

# Distance *is* Safety®

WHAT STANDS BETWEEN YOU AND ARC-FLASH DANGER?

**WE DO.**



SCAN TO USE OUR  
POWERFUL ONLINE  
PRODUCT FINDER!





# CBS ArcSafe®

A Group CBS Company

**CBS ArcSafe®**, a Group CBS company, provides access to the industry's largest inventory of low- and medium-voltage switchgear remote systems for racking and switching operations. We have parts, on-site service, and comprehensive shop repair, remanufacturing, and life-extension capabilities.

**CBS ArcSafe** products allow technicians to remotely install and remove circuit breakers from a safe distance of up to 300 feet while stationed outside the arc-flash boundary.

## We take pride in being available and capable of responding anytime, anywhere.

- Group CBS affiliate companies are located across the U.S.
- Largest inventory of new, surplus, and reconditioned low- and medium-voltage power equipment and replacement parts available in North America
- Servicing of Class 1E nuclear-rated switchgear and circuit breakers (in compliance with 10CFR50 Appendix B)
- Modern shop facilities with skilled engineers and technicians
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- On-site scheduled or emergency field service
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**CBS ArcSafe's personnel are available to assist you at any time. For after-hours or emergency support, contact us 24/7 via our emergency phone number: (940) 736-0800 or (940) 736-6641. Assistance is also available from other Group CBS companies, which are listed on the back cover. We continue to develop new solutions for our customers on a daily basis. If you do not see what you need in our catalog, give us a call.**

# CBS ArcSafe® Makes It Easy



## Our Most Powerful Solutions Guide, Ever!

This Arc Flash Solutions Guide makes finding the right product the first time easier than ever! It features more than 150 new product listings, photos of each type of equipment, manufacturer indexes for quick searches, and new for 2024: **QR codes that take you right to each product page.** With the addition of QR codes, detailed product information, videos, and our powerful Product Finder are at your fingertips.

Can't find what you need? Contact us today about custom solutions for your application.

**Large, easy-to-read descriptions** are available for each product, including manufacturers and equipment types.

**Detailed specifications** include compatibility information and control/power sources.

**Simple organization** by product category make product searches easy.

**Detailed photos** of our safety solutions and compatible equipment help you find the right part the first time.

**NEW! QR codes** take you right to our website to instantly learn more, see the solution in action, and request a quote.

**Click here!**



## Scan the QR to see the solution in action

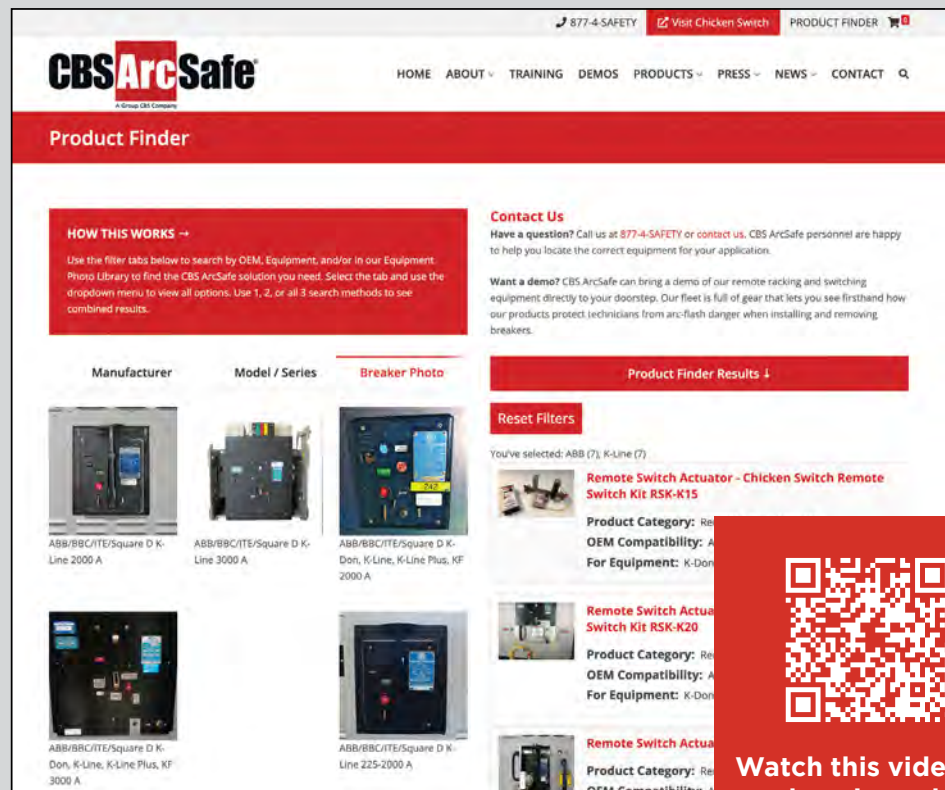
Each product in this solutions guide includes a QR code that takes you right to a product page on the CBS ArcSafe website. There you will find operation and installation videos, additional information and specifications, datasheets, related products, and more! In this digital edition, all QR codes are clickable links.

## Finding the Solution You Need is Easy as 1, 2, 3

Make fast work of your searches with our powerful, easy-to-use **Online Product Finder**. Search hundreds of products by manufacturer, model, or series, and review circuit breaker photos to ensure you have the right solution for your equipment. The results link to product pages where you can get more information and request a quote.

1. Select a manufacturer.
2. Choose a model/series.
3. Review compatible circuit breaker photos.

Visit **CBSArcSafe.com** for comprehensive product specs, images, videos, and manuals. Find more than 20 award-winning products, and search over 700 products with a single click.



Watch this video to see how it works.



## Custom Solutions

Can't find what you're looking for? We'll work with you to develop custom remote racking and remote switching solutions to **safely operate your electrical equipment** outside the arc-flash boundary.



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# Remote Racking Systems

## For Rotary-Type Equipment

**RRS®-1**

**RRS®-1 LT**

**RRS®-4**



Compatible with all switchgear manufacturers, including:

- |                  |                            |                    |                      |
|------------------|----------------------------|--------------------|----------------------|
| ■ ABB            | ■ Controlled Power         | ■ General Electric | ■ Reyrolle           |
| ■ AEG            | ■ Cutler-Hammer            | ■ Hyundai          | ■ Schneider Electric |
| ■ Allis-Chalmers | ■ Eaton                    | ■ ITE              | ■ Siemens            |
| ■ Alstom         | ■ Federal Pacific Electric | ■ McGraw-Edison    | ■ Siemens-Allis      |
| ■ Areva          | ■ Federal Pioneer          | ■ Merlin Gerin     | ■ Square D           |
| ■ Asea           | ■ Fuji                     | ■ Mitsubishi       | ■ Toshiba            |
| ■ BBC            | ■ GEC                      | ■ Powell           | ■ Westinghouse       |

NOTE: All manufacturers' names, trademarks, and part numbers are used for reference purposes only. CBS ArcSafe, Inc., is not an authorized distributor or representative of manufacturers shown. Designated trademarks, brand names, and brands appearing herein are the property of their respective owners.

# RRS-1 Remote Racking System

## For Rotary Circuit Breakers



By permitting the automatic racking of the circuit breaker from a remote location, the **CBS ArcSafe**® remote racking system replaces the manual racking operation and removes the operating personnel from manual contact with the circuit breaker. The unique design of the **CBS ArcSafe** remote racking system, with its specially manufactured drive shafts and tooling, enables the system to operate with all types of circuit breakers produced by major switchgear manufacturers. The **CBS ArcSafe** remote racking system can operate with draw-out types of air, SF6, oil, and vacuum circuit breakers that have either a horizontal or vertical racking operation.

### BENEFITS

- Remote operation places operator outside the arc-flash protection boundary.
- Compatible with low- and medium-voltage circuit breakers produced by all major switchgear manufacturers.
- Use with horizontal and vertical types of air, SF6, oil, and vacuum circuit breakers.
- Height and angle of the drive are easily adjusted.
- Quick-release drive shafts and couplings simplify setup.
- Redundant over-racking protection provided.
- Seamless transfer of AC/DC power.
- Hand-truck design provides easy mobility.



A) Westinghouse/Cutler-Hammer/Eaton/Square D  
B) GE: AKD-5 (AK)  
C) GE: Magne-Blast

### Current Control Module

CCMs ship with all RRS units and provide directional, timing, and current control in addition to other helpful features. For more information, see page 20.



US PATENT NO. 8,151,452B2

**SPECIFICATIONS**

- WEIGHT . . .** 180 lbs.
- BATTERY LIFE . . .** >50 operations\*
- SYSTEM VOLTAGE . . .** 24 V DC
- INPUT VOLTAGE . . .** 120 ±10% V AC, 47-63 Hz†
- MAXIMUM AC CURRENT . . .** 12.2 A
- DRIVE MOTOR POWER . . .** 250 W
- DRIVE ASSEMBLY SPEED . . .** 80 RPM
- CHARGE TIME . . .** Approx. 6 hours
- DIMENSIONS . . .** 74" H x 26" W x 38.1" D
- OPERATING DISTANCE . . .** 35 ft.‡

\*Number of operations is dependent on the nature of the operation  
 †May be custom ordered to match different local power standards  
 ‡Standard configuration; contact CBS ArcSafe for other options



**TOOLING COMPATIBILITY**

The RRS-1 is compatible with the following circuit breaker models:\*

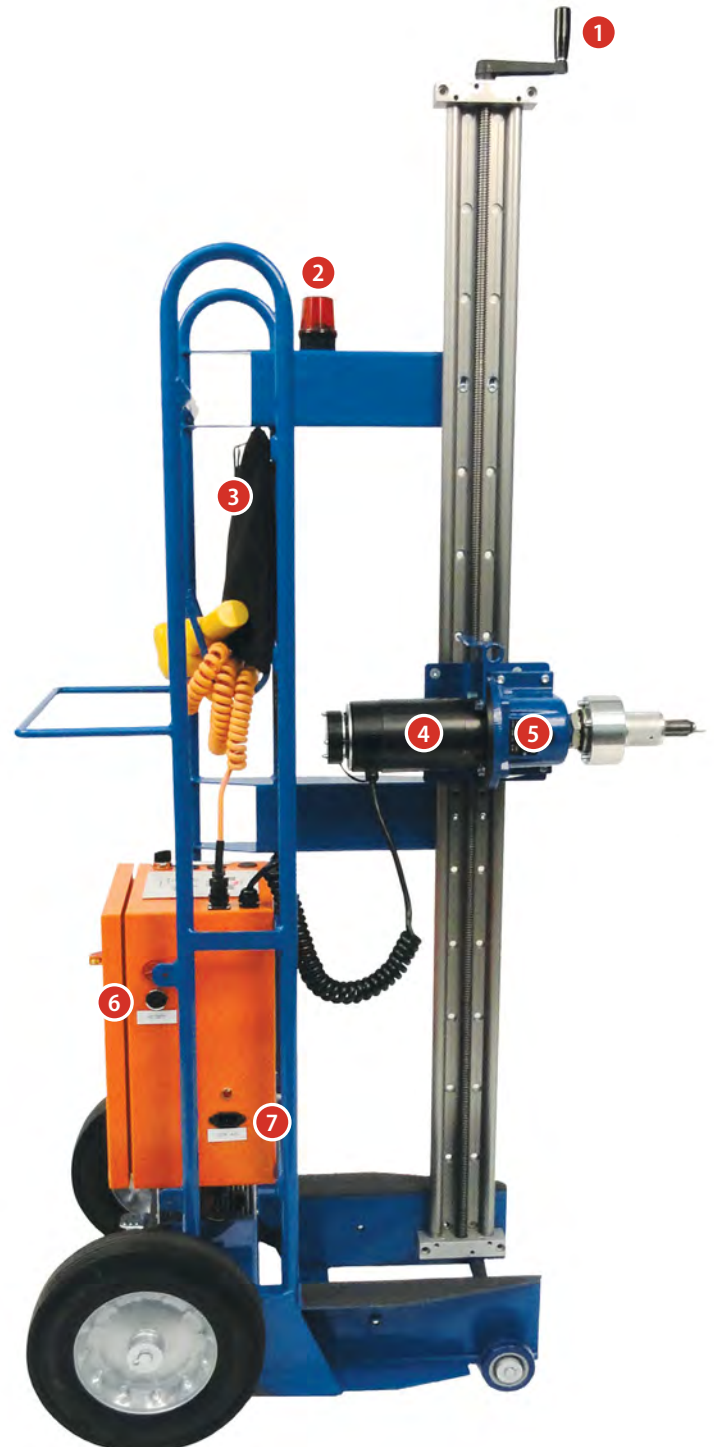
ABB-AmVac	Asea-MV	General Electric-Magne-blast	Reyrolle-LMT2
ABB-AdVac	Brusk-VSI	General Electric-Magne-blast (Canadian)	Schneider Electric/Square D-Evolis
ABB-HD4	Controlled Power-HVF	General Electric-PowerBreak	Schneider Electric/Square D-LF
ABB-HPA	Cutler-Hammer/Eaton-Magnum DS	General Electric-PowerBreak II	Schneider Electric/Square D-Masterpact NT
ABB-VD4	Cutler-Hammer/Eaton/Square D/	General Electric-PowerVac	Schneider Electric/Square D-Masterpact NW
ABB-Vmax	Westinghouse-DS	General Electric-WavePro	Siemens-3AF
ABB/BBC/ITE-38 HKV	Cutler-Hammer/Eaton/Square D/	Hawker-D8XE	Siemens-81000
ABB/BBC/ITE-GHK	Westinghouse-DSL	Hawker-HG12	Siemens-8BK20
ABB/BBC/ITE-HK	Cutler-Hammer/Eaton/Square D/	Hitachi-AK	Siemens-8BKE
ABB/BBC/ITE-HK-1000	Westinghouse-DSII	Howe-Yin-HVC	Siemens-GMI
ABB/BBC/ITE-HK-Line	Cutler-Hammer/Eaton/	Howe-Yin-HVD	Siemens-NX-Air
ABB/BBC/ITE-K-Line	Westinghouse-VCP-W	ITE-K Series	Siemens-Simoprime
ABB/BBC/ITE-LK	Cutler-Hammer/Westinghouse-SPB	Konkar-VK	Square D-VR
ABB/BBC/ITE-MB	Cutler-Hammer/Westinghouse-VCP	Larson & Toubro-TF	Siemens-WL
ABB/BBC/ITE-SBKJ	Cutler-Hammer/Westinghouse-VCP-T	McGraw Edison-PSD	Siemens/Siemens-Allis-RL
ABB/BBC/ITE-VHK	Efacec-QBN7	McGraw Edison-WS	Siemens/Siemens-Allis-VV
ABB/BBC/ITE-VKB	FPE-DST	McGraw Edison-WSA	Square D-SE
ABB/BBC/ITE-HV	FPE-FMS-4	Merlin Gerin-DA	Square D-VAD-1
ABB/Sace-Emax	FPE-FPS-4	Merlin Gerin-FG2	Square D-VAD-2
ABB/Sace-Isomax	FPE-H Series	Merlin Gerin-LF2	Square D-VAD-3
ABB/Sace-Megamax	Fuji-Type T	Merlin Gerin-LF2	Sylvania-SSPB
ABB/Sace-Tmax	Fuji-VCB	Merlin Gerin-Masterpact MP	Terasaki-AT
Allis-Chalmers-AM	GEC-VMX	Merlin Gerin-Selpact	Toprank-HV12
Allis-Chalmers-Ruptair	General Electric-AK	Mitsubishi-DHP	Toshiba-VK
Allis-Chalmers/Siemens-Allis-FCV	General Electric-AKR	Mitsubishi-HC-Z	Westinghouse-B28B
Allis-Chalmers/Siemens-Allis-G Series	General Electric-AMH	Mitsubishi-VPR	Westinghouse-DB
Allis-Chalmers/Siemens-Allis-LA	General Electric-AMH (34.5KV)	Mitsubishi-WS	Westinghouse-DH
Alstom-HVX	General Electric-EntelliGuard	Nuova Magrini Galileo-B -Control	Westinghouse-DHP
Alstom-HWX	General Electric-EntelliGuard G	Powell-PowlVac	
Alstom/GEC-SBV	General Electric-FK	Power Solutions-BV	
Areva-HVX		Reyrolle-LMT	

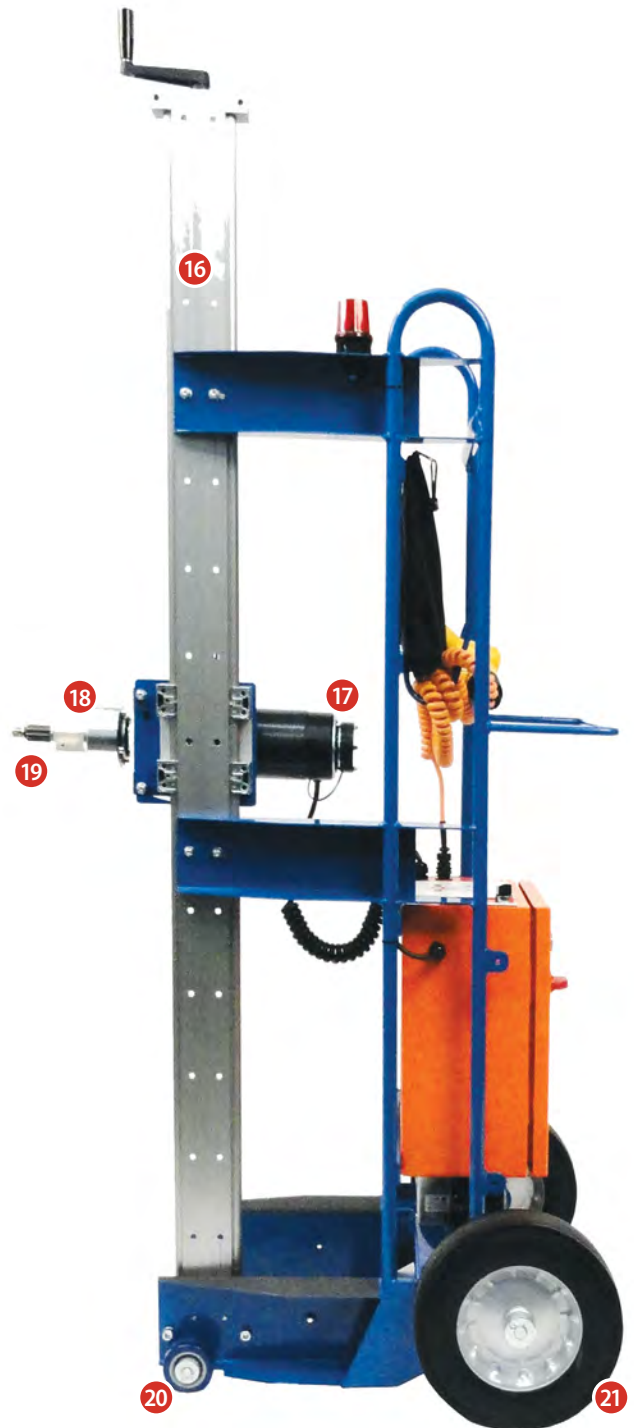
\*Developed tooling listed; CBS ArcSafe can also develop new tooling for customers.

# RRS-1

## Guide to the RRS-1 Universal Rotary Remote Racking System

- 1 Height Adjustment Handle
- 2 CCM Status Indicator Light
- 3 Storage Bag
- 4 Drive Motor
- 5 Drive Motor Gearbox
- 6 CCM Status Indicator Siren
- 7 AC Power Input Receptacle
- 8 Wired Pendant Station
- 9 Main Power Disconnect
- 10 Floor Lock
- 11 Frame
- 12 Wired Pendant Coil Cord
- 13 Current Control Module (CCM)
- 14 Control Cabinet
- 15 Power Supply
- 16 Slide Rail
- 17 Drive Motor Brake
- 18 Torque Limiter Assembly
- 19 Spring-Loaded Drive Head
- 20 Front Wheels
- 21 Rear Wheels





# RRS-1 LT **Lightweight Rotary Remote Racking System**



The RRS-1 LT system is **CBS ArcSafe's** lightweight and compact counterpart to the industry-leading RRS-1 universal rotary remote racking system. The RRS-1 LT is designed specifically for applications and environments where a weight and/or size constraint may limit the use of the RRS-1. To meet the design requirements for the RRS-1 LT, **CBS ArcSafe** had to minimize the size and weight of the unit, therefore decreasing the rating. **CBS ArcSafe** recommends using the RRS-1 LT primarily on low-voltage circuit breakers requiring no more than 20 lb.-ft. of racking torque.

## BENEFITS

- **The original RRS-1 unit has been redesigned to create the RRS-1 LT, which reduces the overall size and weight.**
- Ideal for applications where users must transport racking unit by themselves through tight spaces or up stairways.
- Utilizes same dual-redundant racking protection via the Current Control Module (CCM) and mechanical torque limiter, giving users two means of protection against damaging equipment during racking operations.
- Welded steel frame of the RRS-1 has been replaced with a lightweight extruded aluminum frame that supports customization based on specific application requirements.
- Large drive motor has been upgraded to a compact, brushless DC gear motor assembly.
- Height adjustment rail on the RRS-1 has been replaced with a lightweight, manually operated quick-release slide assembly.
- Control cabinet housing all electronics vital for operation has been integrated into a separate rugged case for simple transportation and storage.
- Large rubber wheels have been upgraded with a smaller and lighter replacement.
- Intelligent DC power system allows the unit to run on battery power. AC power is possible if using legacy RSO-IV.
- Two-station high-reach vertical adjustment capable of reaching breaker racking mechanisms up to 80" high. Also included is a wireless remote control that allows users to operate the unit from up to 300 ft. away.

## SPECIFICATIONS

- WEIGHT** . . . 135 lbs.
- BATTERY LIFE** . . . >50 operations\*
- SYSTEM VOLTAGE** . . . 18 V DC
- CHARGER VOLTAGE** . . . 120 ±10% V AC, 47-63 Hz<sup>†</sup>
- PERMISSABLE TORQUE** . . . 20 lb.-ft.
- DRIVE MOTOR POWER** . . . 200 W
- DRIVE ASSEMBLY SPEED** . . . 60 RPM
- CHARGE TIME** . . . Under 60 minutes
- DIMENSIONS** . . . 60" H x 22" W x 27" D
- OPERATING DISTANCE** . . . 300 ft.<sup>‡</sup>

\*Number of operations is dependent on the nature of the operation  
<sup>†</sup>May be custom ordered to match different local power standards  
<sup>‡</sup>Radio remote control standard on RRS-1 LT

## Current Control Module

CCMs ship with all RRS units and provide directional, timing, and current control in addition to other helpful features. For more information, see page 20.



- 1 Aluminum Frame
- 2 Transport Handle
- 3 Main Disconnect
- 4 Current Control Module (CCM)
- 5 RSO-IV LT Controller (Legacy Operator Shown)
- 6 AC/DC Power Supply
- 7 Floor Lock
- 8 Rear Wheels
- 9 Slide Rail
- 10 Motor Drive Controller
- 11 Spring-Loaded Drive Head
- 12 Torque Limiter Assembly
- 13 Tether Hooks
- 14 Drive Motor
- 15 Height Adjust Handles
- 16 Front Wheels



See tooling list on page 9 for compatible equipment.  
Not all tooling available for RRS-1 LT.

Model shown with legacy RSO-IV control power source  
installed.



# RRS-4 Remote Racking System

## With Smart Rack Technology



The RRS-4 boasts many of the same structural and mechanical components as the **CBS ArcSafe** RRS-1 unit, making the RRS-4 unit the most portable, easily adjustable, and user-friendly racking system that uses sequential turn-count technology in the industry today.

**What makes the RRS-4 different from its RRS-1 counterpart, and any other remote racking system on the market, is its dual-mode, source-programmable controller.**

### OPERATING MODES

The current control monitoring (CCM) mode is a truly universal operating mode capable of racking virtually any rotary-style breaker and requires minimal setup. In SEK mode, users create a custom profile that includes real-time breaker location feedback for each breaker style being operated. Both modes are considered source programmable — all setup and operation can be done in the field without factory assistance by following the setup procedures detailed in the manual.

The RRS-4 is powered via standard 120 V AC wall power or the internal batteries (which provide approximately 30-60 racking operations depending on the application) when wall power is not available. The RRS-4 comes standard with a corded 35-foot pendant station (extended lengths available) and a wireless radio remote pendant station capable of operating the unit from over 300 feet away.



### BENEFITS

- Two operating modes:
  - CCM Mode:** Current control monitoring mode
  - SEK Mode:** Turn-counting mode
- Real-time breaker location feedback in SEK mode.
- AC/DC power system.
- Source programmable — all setup and operation can be done in the field without factory assistance.
- Hand-truck design provides easy mobility.
- Status indicator lets the operator know when racking is complete.
- Dual-redundant racking protection offered.

**SPECIFICATIONS**

- WEIGHT . . .** 200 lbs.
- BATTERY LIFE . . .** >50 operations\*
- SYSTEM VOLTAGE . . .** 24 V DC
- INPUT VOLTAGE . . .** 120 ±10% V AC, 47-63 Hz†
- MAXIMUM AC CURRENT . . .** 12.2 A
- DRIVE MOTOR POWER . . .** 250 W
- DRIVE ASSEMBLY SPEED . . .** Variable: 60/80 RPM
- CHARGE TIME . . .** Approx. 6 hours
- DIMENSIONS . . .** 74" H x 26" W x 38.1" D
- OPERATING DISTANCE . . .** 35 ft. wired; 300 ft. wireless‡

\*Number of operations is dependent on the nature of the operation  
 †May be custom ordered to match different local power standards  
 ‡Standard configuration; contact CBS ArcSafe® for other options



A) Westinghouse/Cutler-Hammer/Eaton/Square D  
 B) GE: AKD-5 (AK)  
 C) GE: Magne-Blast

**TOOLING COMPATIBILITY**

The RRS-4 is compatible with the following circuit breaker models:

ABB-AmVac	Areva-HVX	General Electric-PowerBreak	Schneider Electric/Square D-Evolis
ABB-AdVac	Asea-MV	General Electric-PowerBreak II	Schneider Electric/Square D-LF
ABB-HD4	Brusk-VSI	General Electric-PowerVac	Schneider Electric/Square D-Masterpact NT
ABB-HPA	Controlled Power-HVF	General Electric-WavePro	Schneider Electric/Square D-Masterpact NW
ABB-VD4	Cutler-Hammer/Eaton-Magnum DS	Hawker-D8XE	Siemens-3AF
ABB-Vmax	Cutler-Hammer/Eaton/Square D/Westinghouse-DS	Hawker-HG12	Siemens-81000
ABB/BBC/ITE-38 HKV	Cutler-Hammer/Eaton/Square D/Westinghouse-DSL	Hitachi-AK	Siemens-8BK20
ABB/BBC/ITE-GHK	Cutler-Hammer/Eaton/Square D/Westinghouse-DSII	Howe-Yin-HVC	Siemens-8BKE
ABB/BBC/ITE-HK	Cutler-Hammer/Eaton/Westinghouse-VCP-W	Howe-Yin-HVD	Siemens-GMI
ABB/BBC/ITE-HK-1000	Cutler-Hammer/Westinghouse-SPB	ITE-K Series	Siemens-NX-Air
ABB/BBC/ITE-K-Line	Cutler-Hammer/Westinghouse-VCP	Konkar-VK	Siemens-Simoprime
ABB/BBC/ITE-LK	Cutler-Hammer/Westinghouse-VCP-T	Larson & Toubro-TF	Square D-VR
ABB/BBC/ITE-MB	Efacec-QBN7	McGraw Edison-PSD	Siemens-WL
ABB/BBC/ITE-SBKJ	FPE-DST	McGraw Edison-WS	Siemens/Siemens-Allis-RL
ABB/BBC/ITE-VHK	FPE-FMS-4	McGraw Edison-WSA	Siemens/Siemens-Allis-VV
ABB/BBC/ITE-VKB	FPE-FPS-4	Merlin Gerin-DA	Square D-SE
ABB/BBC/ITE-HV	FPE-H Series	Merlin Gerin-FG2	Square D-VAD-1
ABB/Sace-Emax	Fuji-Type T	Merlin Gerin-LF2	Square D-VAD-2
ABB/Sace-Isomax	Fuji-VCB	Merlin Gerin-Masterpact MP	Square D-VAD-3
ABB/Sace-Megamax	GEC-VMX	Merlin Gerin-Selpact	Sylvania-SSPB
ABB/Sace-Tmax	General Electric-AK	Mitsubishi-DHP	Terasaki-AT
Allis-Chalmers-AM	General Electric-AKR	Mitsubishi-HC-Z	Toprank-HV12
Allis-Chalmers-Ruptair	General Electric-AMH	Mitsubishi-VPR	Toshiba-VK
Allis-Chalmers/Siemens-Allis-FCV	General Electric-AMH (34.5kV)	Mitsubishi-WS	Westinghouse-B28B
Allis-Chalmers/Siemens-Allis-G Series	General Electric-EntelliGuard	Nuova Magrini Galileo-B-Control	Westinghouse-DB
Allis-Chalmers/Siemens-Allis-LA	General Electric-EntelliGuard G	Powell-PowIVac	Westinghouse-DH
Alstom-HVX	General Electric-FK	Power Solutions-BV	Westinghouse-DHP
Alstom-HWX	General Electric-Magne-blast	Reyrolle-LMT	
Alstom/GEC-SBV	General Electric-Magne-blast (Canadian)	Reyrolle-LMT2	

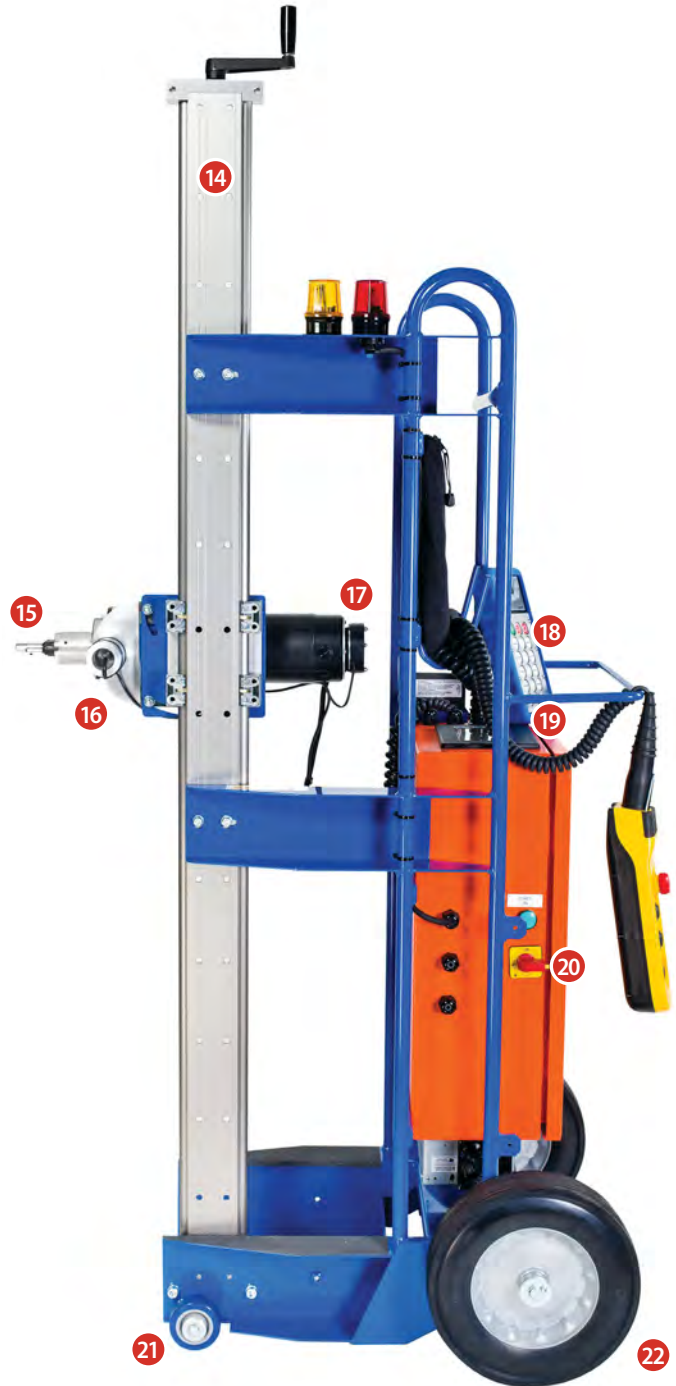
\*Developed tooling listed; CBS ArcSafe can also develop new tooling for customers.

# RRS-4

## Guide to the RRS-4 Universal Rotary Remote Racking System

- 1 Height Adjustment Handle
- 2 CCM Status Indicator Light
- 3 Drive Motor Gearbox
- 4 Drive Motor
- 5 Wired Pendant Station
- 6 CCM Status Indicator Siren
- 7 AC Power Input Receptacle
- 8 Battery Indicator
- 9 Frame
- 10 Storage Bag
- 11 Control Cabinet
- 12 PD Alert (Partial Discharge Sensor)
- 13 Power Supply
- 14 Slide Rail
- 15 Torque Limiter Assembly
- 16 Drive Encoder
- 17 Drive Motor Brake
- 18 Wireless Pendant Station
- 19 User Interface
- 20 Main Disconnect
- 21 Front Wheels
- 22 Rear Wheels





# RRS-1 RRS-4

## Available Options

Some options not available for use with RRS-1 LT. Contact CBS ArcSafe for details.

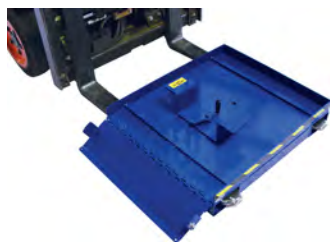
### CCM Radio Remote

The CCM radio remote option allows users to operate the RRS and monitor the racking status wirelessly from up to 300 ft. away. Ideal for users with extended distance requirements or those who wish to remotely monitor the status of the racking operation.



### Wireless/Wired Video System

The wireless/wired video system allows users to monitor the remote racking operation from up to 300 ft. away using an RRS-mounted camera and stand-alone monitor. Ideal for users who will be visually separated from the RRS during the remote operation.



### Transport Skid

The transport skid features a built-in ramp for loading and unloading integrated spring-loaded latches to secure the ramp when not in use. Ideal for transporting equipment to remote or difficult-to-access locations.



### LED Light

The LED light accessory adds a forward-facing, high-intensity light source with pan-and-tilt capability to the front of the RRS. Ideal for setting up the RRS or installing RRS tooling in low-light environments.

### Water-Resistant Cover

It is recommended that the RRS be stored in a dry, temperature-controlled environment. Because this is not always possible, CBS ArcSafe offers a water-resistant cover that protects the RRS from contact with small amounts of liquid.



### Pneumatic Tires

The air-filled pneumatic tires provide a cushioning effect and reduce wear on the RRS unit during transport. Ideal for customer applications where transportation or use on uneven, rocky, or gravel surfaces is likely to occur.

### Wired Pendant Extensions

The wired pendant extension(s) allows users to operate the RRS from extended distances while remaining tethered to the unit. Ideal for use in facilities with extended distance requirements that also restrict radio-controlled device transmission.



### Stair Climber Rails

The stair climber rails provide a low-friction surface for use when transporting the RRS up and down stairs and offer a level of protection to the control cabinet during everyday use. Ideal for applications requiring transportation up or down stairways.

**RRS-1** **RRS-4**

**Available Options**

Some options not available for use with RRS-1 LT. Contact CBS ArcSafe for details.

**Power Slide**

The power slide system utilizes a motor instead of the standard handle to raise and lower the drive assembly. Ideal for applications requiring users to quickly and easily switch between racking heights for different breakers.



**High Lift**

The high-lift option is required to remotely rack any equipment with a racking mechanism more than 66 inches off the ground. Ideal for users who wish to rack breakers with extremely high racking mechanisms that would otherwise cause issues during manual operation.



**Magne-Blast Supervisory Link**

The MBSL allows RRS to interface with the pre-existing control circuit and cubicle-mounted limit switches within GE Magne-Blast gear. Ideal for users who want to control the RRS by utilizing the pre-existing Magne-Blast control scheme.



**Tether System**

The tether kit provides a universal link between the RRS and the electrical equipment being remotely racked. Ideal for users who wish to remotely rack breakers with moving racking mechanisms.



**Low-Speed/Jog**

The low-speed/jog option consists of a high-torque/low-speed gearbox, as well as manual jog control for the RRS operation. Ideal for applications requiring added torque output and/or more precise control.



**Front Casters**

The front casters allow for maximum mobility even in the tightest spaces, simplifying installation and setup in these locations. Ideal for tight or constrained areas where users may otherwise have difficulty maneuvering the RRS.



Partial Discharge: The First Line of Defense



**PD Alert Sensor**

PD Alert provides an additional layer of safety for technicians tasked with racking or removing circuit breakers and motor control centers. In the event of a breakdown in line-to-line or line-to-ground insulation, the programmable PD Alert radio frequency (RF) noncontact sensor issues a visual strobe alarm or digital alarm via email or SMS text message. Compatible with RRS-1, RRS-1 LT, RRS-4, and RRS-2 only; also works as stand-alone sensor.



# Current Control Module

## Current Control Module

The Current Control Module (CCM) gives the operator more control over the remote racking operation, including direction, manual and automation operation, and current control and current recording. High-current demands can indicate mechanical problems, including the need for lubrication.

### Features for all RRS units:

- Indicator shows low power.
- Install and remove directional control (some switchgear use counterclockwise for install and clockwise for remove).
- Manual current control allows the operator to both monitor and record the current draw during the racking operation.
- Simple to change to/from manual and to/from automatic operation.
- Maximum current operation records the highest current reached during the racking operation.
- Adjustable time-stop parameter allows the current to spike briefly without stopping the racking procedure. For instance, some breakers may have a small increase in resistance while being racked because they are not well lubricated.

### Additional features for the RRS-1:

- Ability to work with any control voltage when equipped with the Magne-Blast Supervisory Link, eliminating the need to change relays for different control voltages.
- Gives location feedback when operating Magne-Blast Supervisory Link by displaying dots on the screen for the fully installed and removed positions.
- Built-in coast-down timers for Magne-Blast Supervisory Link operation, which can be adjusted from the CCM itself.
- Automatically reverses motor rotation for use with the geared adapter when the machine is working in supervisory link mode on Magne-Blast circuit breakers.
- Built-in jog timers for machines equipped with the low-speed/jog function, which can be adjusted from the CCM itself.



# Remote Racking Systems

## For Extractor-Type Equipment

**RRS®-2**



**RRS®-2 BE**



Compatible with all switchgear manufacturers, including:

- |                  |                            |                    |                      |
|------------------|----------------------------|--------------------|----------------------|
| ■ ABB            | ■ Controlled Power         | ■ General Electric | ■ Reyrolle           |
| ■ AEG            | ■ Cutler-Hammer            | ■ Hyundai          | ■ Schneider Electric |
| ■ Allis-Chalmers | ■ Eaton                    | ■ ITE              | ■ Siemens            |
| ■ Alstom         | ■ Federal Pacific Electric | ■ McGraw-Edison    | ■ Siemens-Allis      |
| ■ Areva          | ■ Federal Pioneer          | ■ Merlin Gerin     | ■ Square D           |
| ■ Asea           | ■ Fuji                     | ■ Mitsubishi       | ■ Toshiba            |
| ■ BBC            | ■ GEC                      | ■ Powell           | ■ Westinghouse       |

NOTE: All manufacturers' names, trademarks, and part numbers are used for reference purposes only. CBS ArcSafe, Inc., is not an authorized distributor or representative of manufacturers shown. Designated trademarks, brand names, and brands appearing herein are the property of their respective owners.

# RRS-2 Remote Racking System

## For Extraction-Style Circuit Breakers



The CBS ArcSafe RRS-2 is a portable and highly configurable remote racking system built to rack all circuit breakers with non-rotary racking mechanisms while keeping the operator outside of the arc-flash boundary. The operator is able to manipulate the breaker-specific tooling, available for numerous makes and models of switchgear, via a wired or wireless pendant station from up to 300 ft. away. The RRS-2 is powered by a redundant AC/DC system that utilizes either standard AC power or the internal battery to run the unit. Absolutely no modifications to the switchgear or circuit breaker are necessary to perform remote racking with the RRS-2. Prior to ordering, CBS ArcSafe recommends on-site evaluation by a company representative to ensure the proper equipment is provided for each customer based on their particular switchgear and specific requests.



US PATENT 8,063,323 B1

### Current Control Module

CCMs ship with all RRS units and provide directional, timing, and current control in addition to other helpful features. For more information, see page 20.



## BENEFITS

- Remote operation places operator outside the arc-flash protection boundary.
- Use with low- and medium-voltage circuit breakers produced by all the major switchgear manufacturers.
- Use with many lever-actuated racking switchgear models that do not utilize rotary racking mechanisms.
- Easily adjust actuator height.
- Quick-connect and -release drive actuators simplify setup.
- Redundant AC/DC power.
- Hand-truck design provides easy mobility.

## TOOLING COMPATIBILITY

The RRS-2 is compatible with the following circuit breaker models:

ABB- RMMVAC (FC & FS Replacement)  
 Allis Chalmers, Siemens Allis, Siemens - FA & FC(V)-350, 500, 750, 1000-A(-1) & B  
 Allis Chalmers, Siemens Allis, Siemens - FA, FB, FC-250, 350, 500, 750, 1000  
 Allis Chalmers, Siemens Allis, Siemens - MA-150, 250, 350  
 Allis Chalmers, Siemens Allis, Siemens - MA-150, 250, 350A(-1)  
 Allis Chalmers, Siemens Allis, Siemens - MA-150, 250, 350B(-1)  
 Allis Chalmers, Siemens Allis, Siemens - MA-150, 250, 350C(-1)  
 Allis Chalmers, Siemens Allis, Siemens - MA-75A  
 Controlled Power - 38kV  
 Eaton - DST-2-VR  
 EPE - VFT-12  
 FPE - DST-2 (5-15kV, 1200-3000A, 75-750MVA)  
 FPE - DST-2 (15kV, 3000A, 1000MVA)  
 General Electric - AK-1/2-50/75  
 General Electric - AK-1/2-50/75 (Nelson)  
 General Electric - AK-1-25  
 General Electric - AK-2-25  
 General Electric - AK-2-25 (Nelson)  
 General Electric - AL  
 ITE - HV (15kV)  
 Merlin Gerin - FG-2  
 Merlin Gerin - Fluarc FG-1  
 Sace Bergamo - DR (5-15kV, 1200-3000A, 75-750MVA)  
 Sace Bergamo - DR (15kV, 3000A, 1000MVA)  
 Siemens - 8BD1  
 Siemens - FSV  
 Siemens - MSV  
 Tamco - VK  
 Westinghouse - DA-50  
 Westinghouse - DA-75  
 Westinghouse - DB-15  
 Westinghouse - DB-25  
 Westinghouse - DB-50

\*Developed tooling listed; CBS ArcSafe can also develop new tooling for customers.

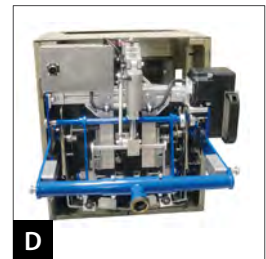
## SPECIFICATIONS

- WEIGHT** . . . 160 lbs.
- BATTERY LIFE** . . . >50 operations\*
- SYSTEM VOLTAGE** . . . 24 V DC
- INPUT VOLTAGE** . . . 120 ±10% V AC, 47-63 Hz<sup>†</sup>
- MAXIMUM AC CURRENT** . . . 12.2 A
- EXT. ACTUATOR FORCE** . . . 600 lbs.
- EXT. ACTUATOR SPEED** . . . 1.0"/second
- CHARGE TIME** . . . Approx. 6 hours
- DIMENSIONS** . . . 60" H x 26" W x 36" D
- OPERATING DISTANCE** . . . 35 ft. wired; 300 ft. wireless<sup>‡</sup>

\*Number of operations is dependent on the nature of the operation

<sup>†</sup>May be custom ordered to match different local power standards

<sup>‡</sup>Standard configuration, contact CBS ArcSafe® for other options



A) Allis-Chalmers, Siemens Allis, Siemens: MA-150, 250, 350B

B) Allis-Chalmers, Siemens Allis, Siemens: MA-150, 250, 350C

C) FPE: DST-II

D) GE: AK-1-25

# RRS-2 Guide to the RRS-2 Universal Extractor Remote Racking System

- 1 Slide Rail
- 2 Height Adjustment Lever
- 3 Wired Pendant Coil Cord
- 4 Wired Pendant Station
- 5 AC Power Input Receptacle
- 6 Storage Bag
- 7 Current Control Module (CCM)
- 8 PD Alert (Partial Discharge Sensor)
- 9 Control Cabinet
- 10 Power Supply
- 11 Steel Frame
- 12 Junction Box
- 13 Main Actuator
- 14 Tooling Attach Point
- 15 Cabinet Attachment Spreader Bar
- 16 Telescope Tube
- 17 Main Disconnect
- 18 Front Wheels
- 19 Rear Wheels





# RRS-2 BE Remote Racking System



The RRS-2 BE is designed specifically for motor control center (MCC) bucket removal applications where users normally would be required to perform the install or remove operation manually, exposing them to the potential hazards and lethal consequences of an arc flash. Designed to be extremely versatile, the RRS-2 BE is suited for use in all environments, from grueling applications in a power-generation facility to clean rooms at a high-tech manufacturing plant.

## BENEFITS

Setup and operation of the RRS-2 BE are very similar to that of the standard RRS-2, allowing users familiar with the RRS-2 to easily transition between the two devices with no additional training required. RRS-2 BE benefits include:

- Control cabinet housing all of the electronics vital for operation has been integrated into a separate rugged case for simple transportation and storage.
- Large linear actuator has been replaced with a compact, adjustable travel linear actuator more suited to the forces required for MMC buckets instead of large breakers.
- Steel frame of the RRS-2 has been modified to accept the specialized tooling required for MCC bucket install and to remove applications.
- Modular construction reduces weight compared to RRS-2 model.
- Dual-channel-enabled operation allows users to carefully control the MCC bucket install and remove operations.
- Intelligent AC/DC power system allows the unit to run on battery or AC power.
- Two-station high-reach vertical adjustment is capable of reaching MCC buckets up to 80 inches high. Also included is a wireless remote control, allowing users to operate the unit from up to 300 ft. away.

## SPECIFICATIONS

**WEIGHT** . . . 105 lbs.

**BATTERY LIFE** . . . >50 operations\*

**SYSTEM VOLTAGE** . . . 24 V DC

**INPUT VOLTAGE** . . . 120 ±10% V AC, 47-63 Hz<sup>†</sup>

**CHARGE TIME** . . . Approx. 4 hours

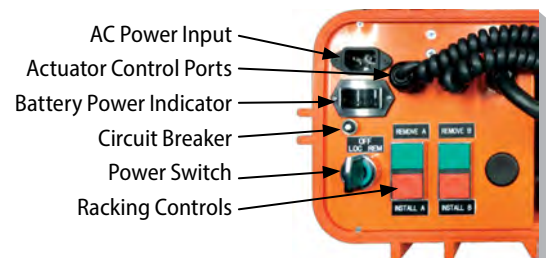
**DIMENSIONS** . . . 74" H x 25" W x 32" D

**OPERATING DISTANCE** . . . 300 ft.<sup>‡</sup>

\*Number of operations is dependent on the nature of the operation

<sup>†</sup>May be custom ordered to match different local power standards

<sup>‡</sup>Radio remote control standard on RRS-2 BE



## RSO-IIBE FOR THE RRS-2 BE

The RSO-IIBE functions as the user interface for the RRS-2 BE MCC bucket racking system. The RSO-IIBE is housed in a rugged, portable case and uses many of the same components and controls as the control cabinet found on the RRS-2. The RSO-IIBE is designed to work specifically with the specialized tooling required for use with the RRS-2 BE and MCC buckets. The RSO-IIBE features an intelligent AC/DC power system that uses a power supply mounted to the RRS-2 BE frame to charge the internal batteries or run the unit off of AC power.

RSO-II: US PATENT NO. 8,161,631B1

- 1 Steel Frame
- 2 Radio Remote Control
- 3 Main Disconnect
- 4 Local Control
- 5 RSO-IIBE Controller
- 6 AC/DC Power Supply
- 7 Floor Locks
- 8 Height Adjustment Rail
- 9 Application-Specific Tooling
- 10 Extraction Actuator
- 11 Magnet Bar
- 12 Height-Adjustment Mount
- 13 Front Wheels
- 14 Rear Wheels



# RRS-2 Available Options

Some options not available for use with RRS-2 BE. Contact CBS ArcSafe for details.

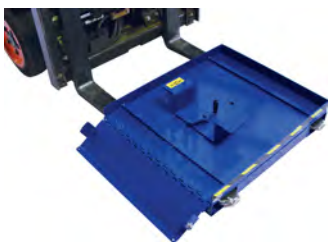
## CCM Radio Remote

The CCM radio remote option allows users to operate the RRS and monitor the racking status wirelessly from up to 300 ft. away. Ideal for users with extended distance requirements or those who wish to monitor the status of the racking operation remotely.



## Wireless/Wired Video System

The wireless/wired video system allows users to monitor the remote racking operation from up to 300 ft. away using an RRS-mounted camera and stand-alone monitor. Ideal for users who will be visually separated from the RRS during the remote operation.



## Transport Skid

The transport skid features a built-in ramp for loading and unloading integrated spring-loaded latches to secure the ramp when not in use. Ideal for transporting equipment to remote or difficult-to-access locations.



## LED Light

The LED light accessory adds a forward-facing, high-intensity light source with pan-and-tilt capability to the front of the RRS. Ideal for setting up the RRS or installing RRS tooling in low-light environments.

## Water-Resistant Cover

It is recommended that the RRS be stored in a dry, temperature-controlled environment. Because this is not always possible, CBS ArcSafe offers a water-resistant cover that protects the RRS from contact with small amounts of liquid.



## Pneumatic Tires

The air-filled pneumatic tires provide a cushioning effect and reduce wear on the RRS unit during transport. Ideal for customer applications where transportation or use on uneven, rocky, or gravel surfaces is likely to occur.

# RRS-2

## Available Options

Some options not available for use with RRS-2 BE. Contact CBS ArcSafe for details.

### Wired Pendant Extensions

The wired pendant extension(s) allows users to operate the RRS from extended distances while remaining tethered to the unit. Ideal for use in facilities with extended distance requirements that also restrict radio-controlled device transmission.



### Stair Climber Rails

The stair climber rails provide a low-friction surface for use when transporting the RRS up and down stairs and provide a level of protection to the control cabinet during everyday use. Ideal for applications requiring transportation up or down stairways.



### PD Alert

**Partial Discharge: The First Line of Defense**

#### PD Alert Sensor

PD Alert provides an additional layer of safety for technicians tasked with racking or removing circuit breakers and motor control centers. In the event of a breakdown in line-to-line or line-to-ground insulation, the programmable PD Alert radio frequency (RF) noncontact sensor issues a visual strobe alarm or digital alarm via email or SMS text message. Compatible with RRS-1, RRS-1 LT, RRS-4, and RRS-2 only; also works as stand-alone sensor.



### High Lift

The high-lift option is required to remotely rack any equipment with a racking mechanism more than 66 inches off the ground. Ideal for users who wish to rack breakers with extremely high racking mechanisms that would otherwise cause issues during manual operation.



### Front Casters

The front casters allow for maximum mobility even in the tightest spaces, simplifying installation and setup in these locations. Ideal for tight or constrained areas where users may otherwise have difficulty maneuvering the RRS.

# RRS<sup>®</sup>-3 Apparatus-Specific Portable Remote Racking Systems



**CBS ArcSafe** apparatus-specific remote racking systems (RRS-3s) are designed to remotely rack a single style of circuit breaker utilizing a portable, stand-alone device. The RRS-3 units are most commonly assisted by strong magnets, eliminating the need to modify switchgear. This allows operators to easily move the RRS-3 from one breaker to another.

The RRS-3 system is an inexpensive apparatus-specific remote racking system that allows the operator to install and remove a breaker with a hand-control unit while standing up to 75 ft. away. Each **CBS ArcSafe** RRS-3 is custom built to your electrical equipment so that it can safely operate your switchgear.

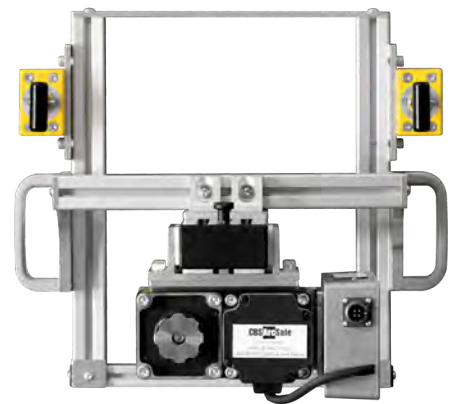
**RRS-3 MBII**



**RRS-3 VCPR**



**RRS-3-AKD-10(S)**



Compatible with all switchgear manufacturers, including:

- |                         |                                   |                           |                             |
|-------------------------|-----------------------------------|---------------------------|-----------------------------|
| ■ <b>ABB</b>            | ■ <b>Controlled Power</b>         | ■ <b>General Electric</b> | ■ <b>Reyrolle</b>           |
| ■ <b>AEG</b>            | ■ <b>Cutler-Hammer</b>            | ■ <b>Hyundai</b>          | ■ <b>Schneider Electric</b> |
| ■ <b>Allis-Chalmers</b> | ■ <b>Eaton</b>                    | ■ <b>ITE</b>              | ■ <b>Siemens</b>            |
| ■ <b>Alstom</b>         | ■ <b>Federal Pacific Electric</b> | ■ <b>McGraw-Edison</b>    | ■ <b>Siemens-Allis</b>      |
| ■ <b>Areva</b>          | ■ <b>Federal Pioneer</b>          | ■ <b>Merlin Gerin</b>     | ■ <b>Square D</b>           |
| ■ <b>Asea</b>           | ■ <b>Fuji</b>                     | ■ <b>Mitsubishi</b>       | ■ <b>Toshiba</b>            |
| ■ <b>BBC</b>            | ■ <b>GEC</b>                      | ■ <b>Powell</b>           | ■ <b>Westinghouse</b>       |

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# Apparatus-Specific Portable Remote Racking System

## BENEFITS

- Lightweight, portable construction
- Mechanical and electrical safety protection
- Mechanical clutch over-racking protection
- Adjustable to fit unique equipment configurations
- Fast and easy to set up
- Reduced need for a full-body arc-flash suit
- Adds safety and helps comply with NFPA 70E
- No modifications required

## OPTIONAL FEATURES

- 25-foot pendant extensions
- 24 V DC LED light
- Wireless video camera system with LCD monitor
- Rugged protective case assembly

## RSO-IV-M18 for the RRS-3

**Most RRS-3s require the RSO-IV-M18 to operate.\***

The RSO-IV-M18 is a rechargeable 24 V DC power supply that, when used in conjunction with an appropriate RRS-3, will remotely perform any racking operation that would normally require local operation by trained personnel. Tasks the RSO and RRS-3 can perform include, but are not limited to, the following:

1. Installing and removing any switchgear utilizing a rotary racking mechanism
2. Installing and removing any switchgear utilizing a nonrotary racking mechanism
3. Engaging or disengaging mechanical or electrical interlocks, such as circuit breaker interlock foot pedals or buttons

**WEIGHT** . . . . 15 lbs.

**DIMENSIONS** . . . . 13.4" H x 16.7" W x 6.8" D

**BATTERY TYPE** . . . . 18 V Milwaukee M18 Lithium Ion

**BATTERY LIFE** . . . . 5.0 amp-hours

**OUTPUT VOLTAGE** . . . . 24 V DC

**ENCLOSURE RATING** . . . . Dust-proof (IP6X)

**ENCLOSURE MATERIAL** . . . . NK-7 high impact polypropylene

\*Some applications with interlocks will require various settings to be selected on the standard RSO-IV-M18 operator console.



## SPECIFICATIONS

### Radio Remote Pendant Station

**MAX. OPER. DISTANCE** . . . . 300 ft. (line of sight)

**FREQUENCY** . . . . ISM 2.4 GHz

**INTERFERENCE IMMUNITY** . . . . Direct sequence spread spectrum (DSSS) technology

**ENCRYPTION** . . . . 128/256 bit AES

**OPERATING TEMP.** . . . . -40°F to 185°F

**TRANSMITTER POWER** . . . . 2 AA Batteries

**INDICATORS** . . . . Power/Paired = Red

**TRANSMITTER WEIGHT** . . . . 7.2 oz.

**TRANSMITTER SIZE** . . . . 5.37" H x 2.68" W x 0.92" D

**TRANSMIT BUTTON LIFE** . . . . 5 million operations

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**Current Control Module** CCMs ship with most RRS units and provide directional, timing, and current control in addition to other helpful features. For more information, see page 20.



Legacy CCM on RSO/RRS



Current CCM on RSO-IV-M18

# Manufacturer Index

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See product page for more specific breaker compatibility descriptions.

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\*All unit measurements are L x W x H

# RRS-3 100H1

FOR USE WITH:  
**Federal Pacific Electric  
Air Circuit Breaker**



## SPECIFICATIONS

**WEIGHT:** 30.0 lbs.

**DIMENSIONS:**\* 18.0" x 15.0" x 17.7"

**COMPATIBLE WITH:** Type H/H-1,  
600-6000 A (includes 25, 50, 75, 100  
H/H-1/HF/HF-1)

**CONTROL/POWER SOURCE:**  
RSO-IV-M18



# RRS-3 3AF

FOR USE WITH:  
**Siemens/Siemens-Allis  
Vacuum Circuit Breaker**

## SPECIFICATIONS

**WEIGHT:** 21.1 lbs.

**DIMENSIONS:**\* 15.1" x 6.3" x 14.4"

**COMPATIBLE WITH:** Type 3AF,  
1200-3000 A (includes 5, 7,  
15-3AF-250, 350, 500, 750, 1000)

**CONTROL/POWER SOURCE:**  
RSO-IV-M18



# RRS-3 8BK20

FOR USE WITH:  
**Siemens/Siemens-Allis  
Air Circuit Breaker**



## SPECIFICATIONS

**WEIGHT:** 19.9 lbs.

**DIMENSIONS:**\* 14.1" x 6.3" x 14.4"

**COMPATIBLE WITH:** 8BK20 Series  
Switchgear Utilizing a 12 mm Socket  
for the Racking Mechanism

**CONTROL/POWER SOURCE:**  
RSO-IV-M18



\*All unit measurements are L x W x H

# RRS-3

## ABB-MB

FOR USE WITH:  
**ABB/BBC/ITE Air Circuit Breaker**

### SPECIFICATIONS

WEIGHT: 18.0 lbs.

DIMENSIONS:\* 8.5" x 13.8" x 6.5"

COMPATIBLE WITH: Type MB, MBE (includes MB, MBE-8, 16, 20, 25, 32, 42)

CONTROL/POWER SOURCE:  
RSO-IV-M18



# RRS-3

## ADVAC (CDL)

FOR USE WITH:  
**ABB ADVAC Vacuum Circuit Breaker**

### SPECIFICATIONS

WEIGHT: 25.0 lbs.

DIMENSIONS:\* 10.5" x 19.0" x 10.0"

COMPATIBLE WITH: Type ADVAC (includes 5-15 kV, 1200-3000 A, Closed Door with Lever Interlock)

CONTROL/POWER SOURCE:  
RSO-IV-M18



# RRS-3

## ADVAC (CDP)

FOR USE WITH:  
**ABB ADVAC Vacuum Circuit Breaker**

### SPECIFICATIONS

WEIGHT: 25.0 lbs.

DIMENSIONS:\* 6.8" x 18.0" x 6.2"

COMPATIBLE WITH: Type ADVAC (includes 5-15 kV, 1200-3000 A, Closed Door with Push-Button Interlock)

CONTROL/POWER SOURCE:  
RSO-IV-M18



\*All unit measurements are L x W x H

# RRS-3

## AKD (ME)

FOR USE WITH:

**General Electric  
Air Circuit Breaker**

### SPECIFICATIONS

**WEIGHT:** 31.8 lbs.

**DIMENSIONS:\*** 19.8" x 23.2" x 20.7"

**COMPATIBLE WITH:** Type AK,  
1600-3200 A (includes AK, AKU - 1,  
2, 3 - 50, 50S, 75, 75S)

**CONTROL/POWER SOURCE:**  
RSO-IV-M18



# RRS-3

## AKD-5

FOR USE WITH:

**General Electric  
Air Circuit Breaker**

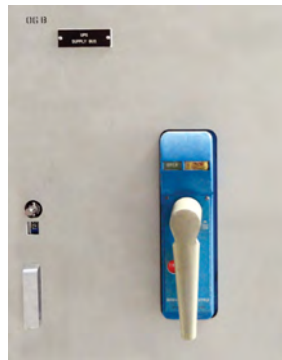
### SPECIFICATIONS

**WEIGHT:** 19.6 lbs.

**DIMENSIONS:\*** 18.7" x 6.5" x 8.4"

**COMPATIBLE WITH:** Type AK,  
1600-4000 A (includes AK, AKU - 2A,  
3A, 4A, 5A - 50, 50S, 75, 75S,  
100, 100S)

**CONTROL/POWER SOURCE:**  
RSO-IV-M18



# RRS-3

## AKD-5(S)

FOR USE WITH:

**General Electric  
Air Circuit Breaker**

### SPECIFICATIONS

**WEIGHT:** 16.7 lbs.

**DIMENSIONS:\*** 10.2" x 9.0" x 9.1"

**COMPATIBLE WITH:** Type AK,  
225-600 A (includes AK, AKF,  
AKU - 2A, 3A - 15, 25)

**CONTROL/POWER SOURCE:**  
RSO-IV-M18



\*All unit measurements are L x W x H

# RRS-3

## AKD-5(SE1)

FOR USE WITH:

**General Electric  
Air Circuit Breaker**

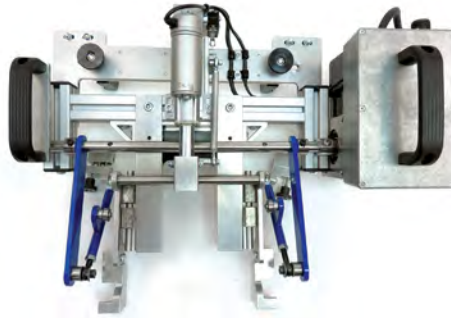
### SPECIFICATIONS

WEIGHT: 27.9 lbs.

DIMENSIONS:\* 20.3" x 21.5" x 11.9"

COMPATIBLE WITH: Type AK-1-25 ACB

CONTROL/POWER SOURCE: RSO-IV-M18



# RRS-3

## AKD-6

FOR USE WITH:

**General Electric  
Air Circuit Breaker**

### SPECIFICATIONS

WEIGHT: 25.0 lbs.

DIMENSIONS:\* 12.0" x 14.0" x 15.5"

COMPATIBLE WITH: Type AKR, 800-2000 A (includes AKR, AKRT, AKRU - 4A, 4B, 5A, 5B - 30, 30H, 50, 50H)

CONTROL/POWER SOURCE: RSO-IV-M18



# RRS-3

## AKD-8

FOR USE WITH:

**General Electric  
Air Circuit Breaker**

### SPECIFICATIONS

WEIGHT: 13.6 lbs.

DIMENSIONS:\* 7.4" x 7.3" x 12.3"

COMPATIBLE WITH: Type AKR, 800-2000 A (includes AKR, AKRT, AKRU - 6D, 7D, 8D, 9D, 10D - 30, 30H, 50, 50H)

CONTROL/POWER SOURCE: RSO-IV-M18



\*All unit measurements are L x W x H

# RRS-3

## AKD-8(L)

FOR USE WITH:

**General Electric  
Air Circuit Breaker**

### SPECIFICATIONS

**WEIGHT:** 25.0 lbs.

**DIMENSIONS:**\* 14.1" x 10.3" x 16.7"

**COMPATIBLE WITH:** Type AKR, 3200-4000 A (includes AKR, AKRT, AKRU - 6D, 7D, 8D, 9D, 10D - 75, 75H, 100, 100H)

**CONTROL/POWER SOURCE:** RSO-IV-M18



# RRS-3

## AKD-8(S)

FOR USE WITH:

**General Electric  
Air Circuit Breaker**

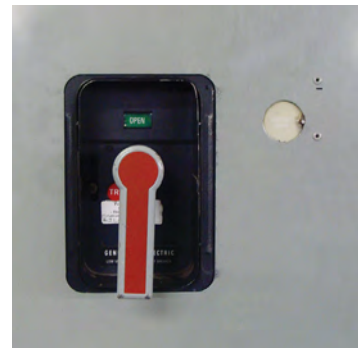
### SPECIFICATIONS

**WEIGHT:** 25.0 lbs.

**DIMENSIONS:**\* 14.1" x 10.3" x 16.7"

**COMPATIBLE WITH:** Type AKR, 800-2000 A (includes AKR, AKRU - 6D, 7D, 8D, 9D, 10D - 30S)

**CONTROL/POWER SOURCE:** RSO-IV-M18



# RRS-3

## AKD-10(L)

FOR USE WITH:

**General Electric  
Air Circuit Breaker**

### SPECIFICATIONS

**WEIGHT:** 30.4 lbs.

**DIMENSIONS:**\* 16.6" x 19.0" x 17.0"

**COMPATIBLE WITH:** Type WavePro, 3200-5000 A (includes WPS, WPH, WPX - 32, 40, 50) & Type EntelliGuard, 3200-5000 A (includes EGS, EGH, EGX - 32, 40, 50)

**CONTROL/POWER SOURCE:** RSO-IV-M18



\*All unit measurements are L x W x H

# RRS-3

## AKD-10(S)

FOR USE WITH:

**General Electric  
Air Circuit Breaker**

### SPECIFICATIONS

**WEIGHT:** 30.4 lbs.

**DIMENSIONS:**\* 16.6" x 19.0" x 17.0"

**COMPATIBLE WITH:** Type WavePro, 800-2000 A (includes WPS, WPH, WPX - 08, 16, 20) & Type EntelliGuard, 800-2000 A (includes EGS, EGH, EGX - 08, 16, 20)

**CONTROL/POWER SOURCE:**  
RSO-IV-M18



# RRS-3

## AMH

FOR USE WITH:

**General Electric  
Air Circuit Breaker**

### SPECIFICATIONS

**WEIGHT:** 36.5 lbs.

**DIMENSIONS:**\* 13.5" x 21.0" x 15.0"

**COMPATIBLE WITH:** Type AMH, 1200-2000 A (includes AMH-4.76-100, 250, 350-0D, 1D)

**CONTROL/POWER SOURCE:**  
RSO-IV-M18



# RRS-3

## Compact NS

FOR USE WITH:

**Merlin Gerin/Schneider Electric  
Molded Case Circuit Breaker**

### SPECIFICATIONS

**WEIGHT:** 16.0 lbs.

**DIMENSIONS:**\* 17.7" x 10.9" x 19.8"

**COMPATIBLE WITH:** Type Compact NS (Electrically Operated, Housed within Withdrawable Circuit Breaker Chassis)

**CONTROL/POWER SOURCE:**  
RSO-IV-M18



\*All unit measurements are L x W x H

# RRS-3

## DB-25

FOR USE WITH:

**Westinghouse Air  
Circuit Breaker**



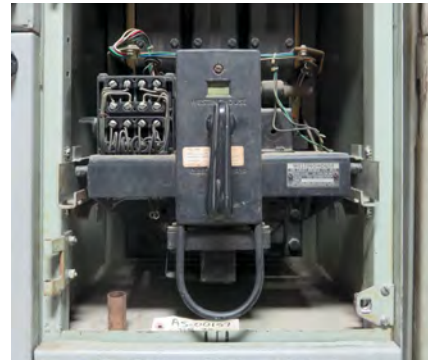
### SPECIFICATIONS

**WEIGHT:** 35.0 lbs.

**DIMENSIONS:\*** 19.3" x 18.0" x 10.0"

**COMPATIBLE WITH:** Type DB-25;  
Cubicle Width Must be Specified at  
Time of Order

**CONTROL/POWER SOURCE:**  
RSO-IV-M18



# RRS-3

## DB-50

FOR USE WITH:

**Westinghouse  
Air Circuit Breaker**



### SPECIFICATIONS

**WEIGHT:** 40.0 lbs.

**DIMENSIONS:\*** 30.2" x 25.1" x 10.0"

**COMPATIBLE WITH:** Type DB-50,  
240-600 A & DBL-50, 200-1600 A

**CONTROL/POWER SOURCE:**  
RSO-IV-M18



# RRS-3

## DB-75/100

FOR USE WITH:

**Westinghouse  
Air Circuit Breaker**

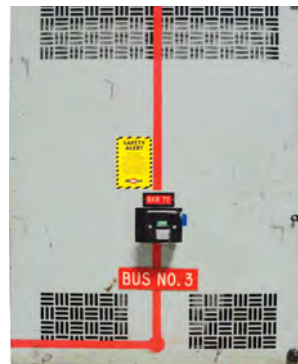
### SPECIFICATIONS

**WEIGHT:** 22.4 lbs.

**DIMENSIONS:\*** 21.3" x 7.3" x 13.2"

**COMPATIBLE WITH:** Type DB-75,  
3000 A & Type DB-100, 4000 A  
(includes DB-75/100)

**CONTROL/POWER SOURCE:**  
RSO-IV-M18



\*All unit measurements are L x W x H

# RRS-3

## DH(L)

FOR USE WITH:  
**Westinghouse  
Air Circuit Breaker**

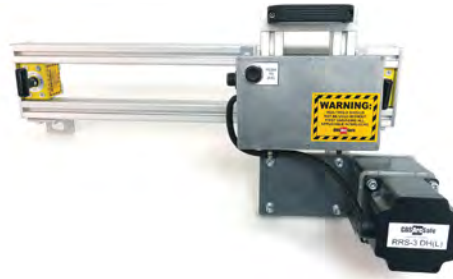
### SPECIFICATIONS

WEIGHT: 38.4 lbs.

DIMENSIONS:\* 14.3" x 30.6" x 16.1"

COMPATIBLE WITH: Type DH (includes 50DH150, 2000 A; 50DH250, 2000 A; 50DH350, 1200-3000 A; 75DH150, 600-1200 A; 75DH250, 1200-2000 A; 75DH500, 1200-2000 A; 150DH150, 600-1200 A; 150DH250, 1200-2000 A; 150DH500, 1200-2000 A; 150DH750, 1200-2000 A; 150DH1000, 1200-3000 A)

CONTROL/POWER SOURCE: RSO-IV-M18



# RRS-3

## DH(S)

FOR USE WITH:  
**Westinghouse  
Air Circuit Breaker**

### SPECIFICATIONS

WEIGHT: 31.2 lbs.

DIMENSIONS:\* 14.3" x 20.5" x 15.5"

COMPATIBLE WITH: Type DH (includes 50DH150, 600-1200 A; 50DH250, 600-1200 A)

CONTROL/POWER SOURCE: RSO-IV-M18



# RRS-3

## DHP (Trolley Style)

FOR USE WITH:  
**Westinghouse Air  
Circuit Breaker**



### SPECIFICATIONS

WEIGHT: 60.0 lbs.

DIMENSIONS:\* 15.5" x 15.5" x 25.3"

COMPATIBLE WITH: Type DHP/DVP (includes 50DHP75, 1200 A; 50DHP250, 1200-2000 A; 50DHP350, 1200-2000 A; 50DHP350, 3000 A; 50DHP500, 1200-3000 A; 150DHP500, 1200-3000 A; 150DHP750, 1200-3000 A; 150DHP1000, 1200-3000 A)

CONTROL/POWER SOURCE: RSO-IV-M18



# RRS-3

## DS

FOR USE WITH:

**Cutler-Hammer/Eaton/Square D/Westinghouse  
Air Circuit Breaker**

### SPECIFICATIONS

**WEIGHT:** 17.5 lbs.

**DIMENSIONS:\*** 10.5" x 9.75" x 13.6"

**COMPATIBLE WITH:** Type DS/DS II (All Sizes)

**CONTROL/POWER SOURCE:**  
RSO-IV-M18



# RRS-3

## DSR1

FOR USE WITH:

**Cutler-Hammer/Eaton/Square D/Westinghouse  
Air Circuit Breaker**

### SPECIFICATIONS

**WEIGHT:** 6.2 lbs.

**DIMENSIONS:\*** 12.1" x 4.6" x 4.5"

**COMPATIBLE WITH:** Type DS/DS II (All Sizes)

**CONTROL/POWER SOURCE:**  
Milwaukee M18 RedLithium Ion



# RRS-3

## Emax

FOR USE WITH:

**ABB/SACE  
Air Circuit Breaker**

### SPECIFICATIONS

**WEIGHT:** 29.3 lbs.

**DIMENSIONS:\*** 20.8" x 16.8" x 12.1"

**COMPATIBLE WITH:** Type Emax,  
800-5000 A (includes E1, E2, E3,  
E4, E5, E6)

**CONTROL/POWER SOURCE:**  
RSO-IV-M18



\*All unit measurements are L x W x H

# RRS-3

## Emax2(L)

FOR USE WITH:  
**ABB/SACE Insulated  
Case Circuit Breaker**



### SPECIFICATIONS

WEIGHT: 32.0 lbs.

DIMENSIONS:\* 13.4" x 20.8" x 18.0"

COMPATIBLE WITH: Type Emax 2 sizes E2.2, E4.2, and E6.2; Not Compatible with Size 1.2

CONTROL/POWER SOURCE:  
RSO-IV-M18



# RRS-3

## EntelliGuard G

FOR USE WITH:  
**General Electric  
Air Circuit Breaker**

### SPECIFICATIONS

WEIGHT: 22.0 lbs.

DIMENSIONS:\* 12.0" x 17.8" x 18.5"

COMPATIBLE WITH: Type EntelliGuard G, 400-6000 A (includes GG, GJ, GH, GK-04, 07, 08, 10, 13, 16, 20, 25, 32, 40, 50, 64)

CONTROL/POWER SOURCE:  
RSO-IV-M18



# RRS-3

## FlashGard

FOR USE WITH:  
**Eaton/Cutler-Hammer  
Motor Control Center**



### SPECIFICATIONS

WEIGHT: 14.0 lbs.

DIMENSIONS:\* 6.8" x 8.9" x 9.5"

COMPATIBLE WITH: FlashGard MCC Isolator Rotary Mechanism Operator

CONTROL/POWER SOURCE:  
RSO-IV-M18



\*All unit measurements are L x W x H

# RRS-3

## GMI

FOR USE WITH:

**Siemens  
Vacuum Circuit Breaker**

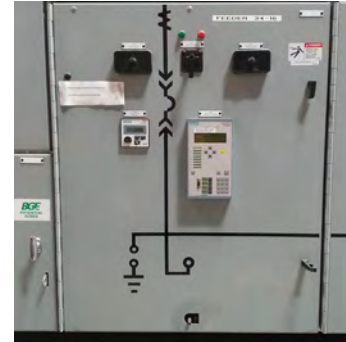
### SPECIFICATIONS

**WEIGHT:** 21.0 lbs.

**DIMENSIONS:**\* 11.0" x 8.5" x 26.5"

**COMPATIBLE WITH:** Type GMI, 1200-3000 A (includes 5-GMI, 7-GMI, 15-GMI) & Type 3AF, 1200-3000 A (includes 5-3AF, 7-3AF, 15-3AF)

**CONTROL/POWER SOURCE:**  
RSO-IV-M18



# RRS-3

## H-2/H-3

FOR USE WITH:

**Federal Pacific Electric  
Air Circuit Breaker**

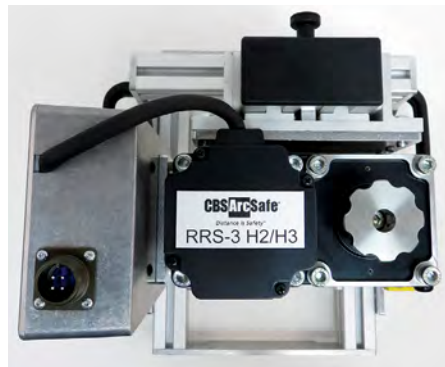
### SPECIFICATIONS

**WEIGHT:** 27.9 lbs.

**DIMENSIONS:**\* 14.0" x 14.8" x 13.1"

**COMPATIBLE WITH:** Type H-2, HL-2, 600-6000 A (includes 25, 35, 50, 65, 75, 100 H, HL-2) & Type H-3, HL-3, 600-4000 A (includes 30, 42, 50, 65, 75, 100 H, HL-3)

**CONTROL/POWER SOURCE:**  
RSO-IV-M18



# RRS-3

## HK (Trolley Style)

FOR USE WITH:

**ABB/BBC/ITE Air  
Circuit Breaker**



### SPECIFICATIONS

**WEIGHT:** 67.0 lbs.

**DIMENSIONS:**\* 14.5" x 15.5" x 26.0"

**COMPATIBLE WITH:** Type HK (includes 5HK, 7.5HK, 15HK; 1200-3000 A; 75-750 MVA); Not Compatible with HK 1000; Not Compatible with Two-High Stacked Variant

**CONTROL/POWER SOURCE:**  
RSO-IV-M18



\*All unit measurements are L x W x H

# RRS-3

## HV

FOR USE WITH:

**ITE**  
**Air Circuit Breaker**

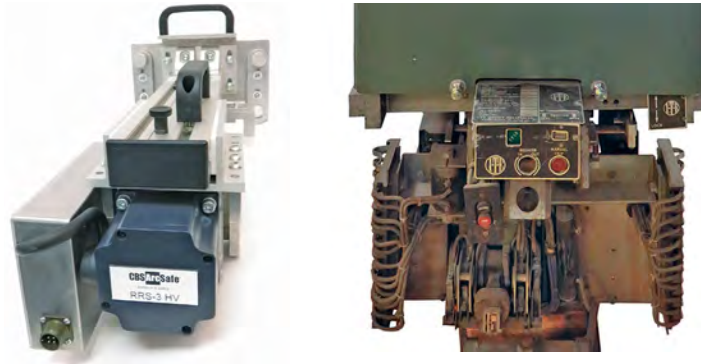
### SPECIFICATIONS

WEIGHT: 28.3 lbs.

DIMENSIONS:\* 12.5" x 10.5" x 17.8"

COMPATIBLE WITH: Type HV 5 kV, 600-1200 A & 2000 A, 150-250 MVA

CONTROL/POWER SOURCE:  
RSO-IV-M18



# RRS-3

## HVF

FOR USE WITH:

**Controlled Power/**  
**Hitachi Vacuum Circuit Breaker**

### SPECIFICATIONS

WEIGHT: 18.5 lbs.

DIMENSIONS:\* 13.3" x 9.5" x 9.9"

COMPATIBLE WITH: Type HVF for Open-Door Racking with Interlock Release Lever on the Left Side

CONTROL/POWER SOURCE:  
RSO-IV-M18



# RRS-3

## KB/KC

FOR USE WITH:

**ITE**  
**Air Circuit Breaker**

### SPECIFICATIONS

WEIGHT: 13.0 lbs.

DIMENSIONS:\* 11.2" x 17.9" x 15.6"

COMPATIBLE WITH: Type KB, 100-600 A & Type KC, 200-1600 A (includes KB, KB-E, KB-G, KC, KC-E, KC-G)

CONTROL/POWER SOURCE:  
RSO-IV-M18



\*All unit measurements are L x W x H

# RRS-3 KL(L)

FOR USE WITH:  
**ABB/BBC/ITE**  
**Air Circuit Breaker**

## SPECIFICATIONS

**WEIGHT:** 20.2 lbs.

**DIMENSIONS:**\* 15.5" x 9.0" x 10.4"

**COMPATIBLE WITH:** Type K-Line, 3000-4000 A (includes K-3000(S), 4000(S))

**CONTROL/POWER SOURCE:**  
RSO-IV-M18



# RRS-3 KL(S)

FOR USE WITH:  
**ABB/BBC/ITE**  
**Air Circuit Breaker**

## SPECIFICATIONS

**WEIGHT:** 17.6 lbs.

**DIMENSIONS:**\* 10.1" x 8.2" x 9.7"

**COMPATIBLE WITH:** Type K-Line, 225-2000 A (includes K-225(S), 600(S), 800(S), 1200(S), 1600(S), 2000(S))

**CONTROL/POWER SOURCE:**  
RSO-IV-M18



# RRS-3 LA(LE)

FOR USE WITH:  
**Allis-Chalmers/Siemens-Allis**  
**Air Circuit Breaker**



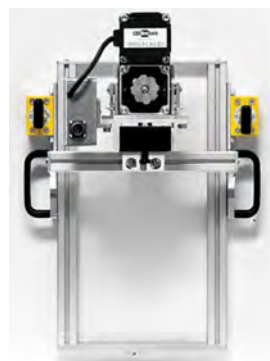
## SPECIFICATIONS

**WEIGHT:** 33.0 lbs.

**DIMENSIONS:**\* 14.8" x 17.9" x 22.8"

**COMPATIBLE WITH:** Type LA/LAF 3000-4000 A; (Silver Metal Face, Electrically-Operated, includes LA/LAF-3000, 3200, 4000 A); Racking Mechanism in Top Center of the Breaker

**CONTROL/POWER SOURCE:**  
RSO-IV-M18



\*All unit measurements are L x W x H

# RRS-3

## LAR1

FOR USE WITH:  
**Allis-Chalmers/Siemens-Allis  
Air Circuit Breaker**

### SPECIFICATIONS

WEIGHT: 6.7 lbs.

DIMENSIONS:\* 12.9" x 5.8" x 4.0"

COMPATIBLE WITH: Type LA, LAF (All Sizes)

CONTROL/POWER SOURCE:  
Milwaukee M18 RedLithium Ion



# RRS-3

## LK

FOR USE WITH:  
**ABB/BBC/ITE  
Air Circuit Breaker**

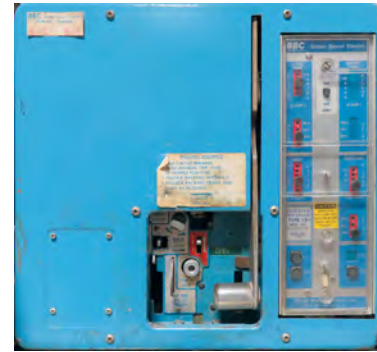
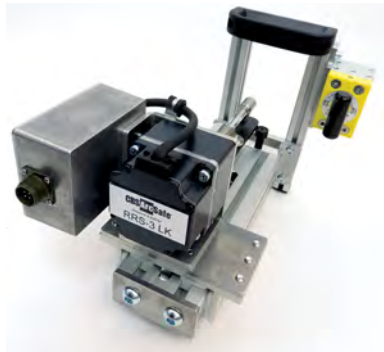
### SPECIFICATIONS

WEIGHT: 18.5 lbs.

DIMENSIONS:\* 15.75" x 12.0" x 10.0"

COMPATIBLE WITH: Type LK  
(includes LK, LKD, LKE - 8, 16, 20, 25, 32, 40, 42)

CONTROL/POWER SOURCE:  
RSO-IV-M18



# RRS-3

## LS ACB

FOR USE WITH:  
**LS Air Circuit Breaker**



### SPECIFICATIONS

WEIGHT: 32.0 lbs.

DIMENSIONS:\* 15.0" x 15.4" x 22.0"

COMPATIBLE WITH: Types D, E, and G

CONTROL/POWER SOURCE:  
RSO-IV-M18



\*All unit measurements are L x W x H

# RRS-3

## LS VCB VH

FOR USE WITH:

**LS**  
**Vaccum Circuit Breaker**



### SPECIFICATIONS

WEIGHT: 19.0 lbs.

DIMENSIONS:\* 11.0" x 13.0" x 8.2"

COMPATIBLE WITH: Type VCB  
VH

CONTROL/POWER SOURCE:  
RSO-IV-M18



# RRS-3

## LS VCB VL

FOR USE WITH:

**LS**  
**Vaccum Circuit Breaker**



### SPECIFICATIONS

WEIGHT: 19.5 lbs.

DIMENSIONS:\* 11.3" x 11.4" x 8.2"

COMPATIBLE WITH: LS VCB VL

CONTROL/POWER SOURCE:  
RSO-IV-M18



# RRS-3

## MB II

FOR USE WITH:

**General Electric**  
**Vacuum/Air Circuit Breaker**

### SPECIFICATIONS

WEIGHT: 12.0 lbs.

DIMENSIONS:\* 6.4 x 5.3 x 9.9"

COMPATIBLE WITH: Magne-Blast  
Type AM (includes AM - 4.16, 5,  
7.2, 13.8, 15 with Clip-in Elevating  
Motor)

CONTROL/POWER SOURCE:  
RSO-IV-M18



\*All unit measurements are L x W x H

# RRS-3

## MDS

FOR USE WITH:

**Eaton/Cutler-Hammer  
Air Circuit Breaker**

### SPECIFICATIONS

WEIGHT: 22.0 lbs.

DIMENSIONS:\* 18.3" x 17.8" x 12.4"

COMPATIBLE WITH Type Magnum DS, Magnum SB, Magnum MW (MWI and MWN), 800-5000 A (includes MDS 08, 16, 20, 30, 32, 40, 50)

CONTROL/POWER SOURCE:  
RSO-IV-M18



# RRS-3

## MDSR1

FOR USE WITH:

**Eaton/Cutler-Hammer  
Air Circuit Breaker**



### SPECIFICATIONS

WEIGHT: 35.0 lbs.

DIMENSIONS:\* 12.1" x 4.6" x 4.5"

COMPATIBLE WITH: Type Magnum DS, Magnum SB door closed, 800-4000 A, Magnum MW (MWI and MWN)

CONTROL/POWER SOURCE:  
Milwaukee M18 RedLithium Ion



# RRS-3

## MP/MC

FOR USE WITH:

**Merlin Gerin/Schneider Electric  
Air Circuit Breaker**

### SPECIFICATIONS

WEIGHT: 23.8 lbs.

DIMENSIONS:\* 15.8" x 19.7" x 12.9"

COMPATIBLE WITH: Type Masterpact MP, MC, 800-6000 A (includes MP, MC 08, 12, 16, 20, 25, 30, 32, 40, 50, 63)

CONTROL/POWER SOURCE:  
RSO-IV-M18



\*All unit measurements are L x W x H

# RRS-3

## NRX(L)

FOR USE WITH:  
**Eaton/Cutler-Hammer  
Insulated Case Circuit Breaker**



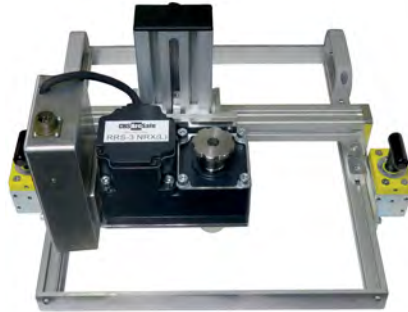
### SPECIFICATIONS

**WEIGHT:** 25.0 lbs.

**DIMENSIONS:**\* 13.0" x 22.6" x 20.0"

**COMPATIBLE WITH:** Power Defense ICCB NRX RF-Frame Drawout Style; RF-Frames Come in 800, 1200, 1600, 2000, 2500, and 3000 A Frame Sizes for UL Ratings

**CONTROL/POWER SOURCE:**  
RSO-IV-M18



# RRS-3

## NRX(S)

FOR USE WITH:  
**Eaton/Cutler-Hammer  
Insulated Case Circuit Breaker**



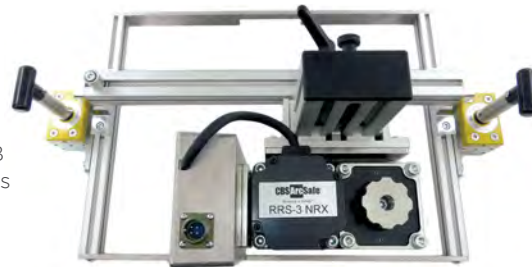
### SPECIFICATIONS

**WEIGHT:** 30.0 lbs.

**DIMENSIONS:**\* 13.5" x 25.0" x 15.3"

**COMPATIBLE WITH:** Power Defense ICCB NRX NF-Frame Drawout Style; NF-Frames Come in 800-1200 A Frame Sizes for UL Ratings and 630, 800, 1000, 1250, and 1600 A Frame Sizes for IEC Ratings

**CONTROL/POWER SOURCE:** RSO-IV-M18



# RRS-3

## NT

FOR USE WITH:  
**Merlin Gerin/Schneider Electric/Square D  
Air Circuit Breaker**

### SPECIFICATIONS

**WEIGHT:** 20.4 lbs.

**DIMENSIONS:**\* 14.6" x 16.9" x 11.1"

**COMPATIBLE WITH:** Masterpact Type NT, 800-1600 A (includes NT 08, 10, 12, 16)

**CONTROL/POWER SOURCE:**  
RSO-IV-M18



\*All unit measurements are L x W x H

# RRS-3

## NW

FOR USE WITH:

**Merlin Gerin/Schneider Electric/Square D  
Air Circuit Breaker**



### SPECIFICATIONS

WEIGHT: 26.3 lbs.

DIMENSIONS:\* 15.8" x 19.7" x 12.9"

**COMPATIBLE WITH:**

MasterpactType NW, 800-6000 A (includes NW 08, 16, 20, 30, 40, 50, 60).

**CONTROL/POWER SOURCE:**

RSO-IV-M18



# RRS-3

## PB-I(L)

FOR USE WITH:

**General Electric Insulated  
Case Circuit Breaker**



### SPECIFICATIONS

WEIGHT: 25.0 lbs.

DIMENSIONS:\* 9.6" x 20.0" x 21.8"

**COMPATIBLE WITH:** Type PowerBreak I 3000 A and Above; Racking Mechanism on Left Side

**CONTROL/POWER SOURCE:**

RSO-IV-M18



# RRS-3

## PBII(S)

FOR USE WITH:

**General Electric Insulated  
Case Circuit Breaker**

### SPECIFICATIONS

WEIGHT: 16.0 lbs.

DIMENSIONS:\* 10.6" x 12.0" x 18.0"

**COMPATIBLE WITH:** Type PowerBreak II 2500 A and Below; Open-Door Application

**CONTROL/POWER SOURCE:**

RSO-IV-M18



\*All unit measurements are L x W x H

# RRS-3

## PowIVac (CDR)

FOR USE WITH:  
**Powell Vacuum  
Circuit Breaker**

### SPECIFICATIONS

**WEIGHT:** 34.3 lbs.

**DIMENSIONS:**\* 10.8" x 14.0" x 7.3"

**COMPATIBLE WITH:** PowIVac Type PV, 1200-3000 A (Closed-Door Racking [CDR] Only; Not Compatible with Breakers Equipped with Standard Circuit Breaker [STD])

**CONTROL/POWER SOURCE:**  
RSO-IV-M18



# RRS-3

## PowIVac (L)

FOR USE WITH:  
**Powell Vacuum  
Circuit Breaker**



### SPECIFICATIONS

**WEIGHT:** 20.0 lbs.

**DIMENSIONS:**\* 11.8" x 11.6" x 10.6"

**COMPATIBLE WITH:** PowIVac Closed-Door Application with Racking Mechanism Above Breaker; 27 kV and 38 kV

**CONTROL/POWER SOURCE:**  
RSO-IV-M18



# RRS-3

## PowIVac (STD)

FOR USE WITH:  
**Powell Vacuum  
Circuit Breaker**

### SPECIFICATIONS

**WEIGHT:** 19.0 lbs.

**DIMENSIONS:**\* 12.0" x 7.2" x 14.0"

**COMPATIBLE WITH:** PowIVac Type PV, 1200-3000 A (Standard Circuit Breaker [STD] Only; Not Compatible with Breakers Equipped with Closed-Door Racking [CDR])

**CONTROL/POWER SOURCE:**  
RSO-IV-M18



\*All unit measurements are L x W x H

# RRS-3

## PSD

FOR USE WITH:

**McGraw-Edison/North American Switchgear  
Air Circuit Breaker**

### SPECIFICATIONS

WEIGHT: 17.8 lbs.

DIMENSIONS:\* 11.1" x 11.6" x 20.0"

COMPATIBLE WITH: Type PSD 5 kV, 150, 250 MVA, 1200 A

CONTROL/POWER SOURCE: RSO-IV-M18



# RRS-3

## RLR1

FOR USE WITH:

**Siemens/Siemens-Allis  
Air Circuit Breaker**

### SPECIFICATIONS

WEIGHT: 6.8 lbs.

DIMENSIONS:\* 12.6" x 5.8" x 4.0"

COMPATIBLE WITH: Type RL, RLE, RLF (All Sizes); Not Compatible with Legacy Gear

CONTROL/POWER SOURCE: Milwaukee M18 RedLithium Ion



# RRS-3

## SB(1)

FOR USE WITH:

**Westinghouse Insulated  
Case Circuit Breaker**

### SPECIFICATIONS

WEIGHT: 17.0 lbs.

DIMENSIONS:\* 10.8" x 22.2" x 16.2"

COMPATIBLE WITH: Type SB 400, 800, and 1200 A Frame Sizes

CONTROL/POWER SOURCE: RSO-IV-M18



\*All unit measurements are L x W x H

# RRS-3

## SDR1

FOR USE WITH:  
**Schneider Electric/Square D  
Motor Control Center**

### SPECIFICATIONS

WEIGHT: 2.9 lbs.

DIMENSIONS:\* 7.8" x 3.0" x 3.0"

COMPATIBLE WITH: Model 6 MCC  
with Closed-Door Racking Feature

CONTROL/POWER SOURCE:  
120 V AC



# RRS-3

## SecoVac (IEEE)

FOR USE WITH:  
**General Electric  
Vacuum Circuit Breaker**

### SPECIFICATIONS

WEIGHT: 28.5 lbs.

DIMENSIONS:\* 9.1" x 18.1" x 24.1"

COMPATIBLE WITH: Type  
SecoVac VB2+ (IEEE Breaker,  
Switchgear Only, Closed Door,  
includes 5-15 kV, 1200-3000 A)

CONTROL/POWER SOURCE:  
RSO-IV-M18



# RRS-3

## SecureConnect

FOR USE WITH:  
**Allen-Bradley  
Motor Control Center**

### SPECIFICATIONS

WEIGHT: 13.0 lbs.

DIMENSIONS:\* 7.5" x 12.0" x 9.5"

COMPATIBLE WITH:  
CENTERLINE 2100 MCC with the  
SecureConnect Option



\*All unit measurements are L x W x H

# RRS-3 Selpact

FOR USE WITH:  
**Merlin Gerin/Schneider Electric  
Air Circuit Breaker**

## SPECIFICATIONS

WEIGHT: 22.0 lbs.

DIMENSIONS:\* 13.8" x 21.0" x 8.2"

COMPATIBLE WITH: Selpact  
1600, 2000, 2500, 3200 A  
(includes DN2, DN2-H, DS2, DS2-  
H, DR2, DRS2)

CONTROL/POWER SOURCE:  
RSO-IV-M18



# RRS-3 TemPower2(3)

FOR USE WITH:  
**Terasaki Insulated  
Case Circuit Breaker**



## SPECIFICATIONS

WEIGHT: 30.0 lbs.

DIMENSIONS:\* 14.4" x 18.6" x 16.0"

COMPATIBLE WITH: TemPower2  
ICCB (Dorman-Smith Loadline  
Z-Frame Series) 3-Pole Only to  
include Types: AR325S, AR332S,  
AR440SB, AR316H, AR320H,  
AR325H, and AR332H

CONTROL/POWER SOURCE:  
RSO-IV-M18



# RRS-3 Terasaki AT

FOR USE WITH:  
**Terasaki Insulated  
Case Circuit Breaker**



## SPECIFICATIONS

WEIGHT: 32.5 lbs.

DIMENSIONS:\* 13.8" x 14.4" x 17.5"

COMPATIBLE WITH: Tempro AT;  
Not Compatible with AT-40

CONTROL/POWER SOURCE:  
RSO-IV-M18



\*All unit measurements are L x W x H

# RRS-3 VAD 3/4/5

FOR USE WITH:  
**Square D Vaccum  
Circuit Breaker**



## SPECIFICATIONS

**WEIGHT:** 20.0 lbs.

**DIMENSIONS:**\* 13.4" x 6.3" x 13.9"

**COMPATIBLE WITH:** VAD-3/  
VAD-4/VAD-5 Breakers in Square  
D Switchgear Built for Open-Door  
Racking

**CONTROL/POWER SOURCE:**  
RSO-IV-M18



# RRS-3 VB

FOR USE WITH:  
**General Electric  
Vacuum Circuit Breaker**



## SPECIFICATIONS

**WEIGHT:** 19.9 lbs.

**DIMENSIONS:**\* 14.1" x 6.3" x 14.4"

**COMPATIBLE WITH:** Type VB,  
1200-3000 A (includes VB-4.16,  
VB-7.2, VB-13.8)

**CONTROL/POWER SOURCE:**  
RSO-IV-M18



# RRS-3 VCP

FOR USE WITH:  
**Westinghouse  
Vacuum Circuit Breaker**

## SPECIFICATIONS

**WEIGHT:** 19.0 lbs.

**DIMENSIONS:**\* 8.3" x 11.7" x 14.2"

**COMPATIBLE WITH:** Type VCP,  
1200-3000 A (includes 50 VCP,  
75 VCP, 150 VCP)

**CONTROL/POWER SOURCE:**  
RSO-IV-M18



\*All unit measurements are L x W x H

# RRS-3

## VCP-W(L)

FOR USE WITH:

**Cutler-Hammer/Eaton/  
Westinghouse  
Vacuum Circuit Breaker**

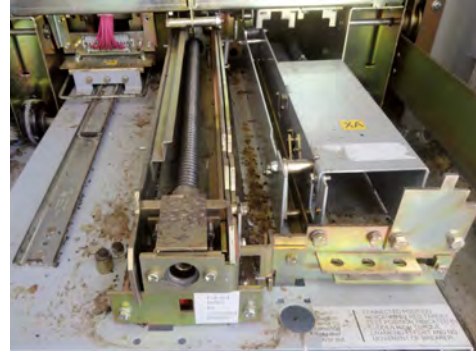
### SPECIFICATIONS

WEIGHT: 19.6 lbs.

DIMENSIONS:\* 7.4" x 13.5" x 9.9"

COMPATIBLE WITH: Type  
380VCP-W40 Large Breaker  
(Open-Door Racking)

CONTROL/POWER SOURCE:  
RSO-IV-M18



# RRS-3

## VCP-W(S)

FOR USE WITH:

**Cutler-Hammer/Eaton/  
Westinghouse  
Vacuum Circuit Breaker**

### SPECIFICATIONS

WEIGHT: 20.7 lbs.

DIMENSIONS:\* 9.5" x 14.7" x 10.0"

COMPATIBLE WITH: Type VCP-W,  
1200-3000 A (includes 50 VCP-  
W, 75 VCP-W, 150 VCP-W)

CONTROL/POWER SOURCE:  
RSO-IV-M18



# RRS-3

## VCPR

FOR USE WITH:

**Cutler-Hammer/Eaton/Westinghouse  
Vacuum Circuit Breaker**

### SPECIFICATIONS

WEIGHT: 8.1 lbs.

DIMENSIONS:\* 11.0" x 6.5" x 5.5"

COMPATIBLE WITH: Type VCP-W

CONTROL/POWER SOURCE:  
Milwaukee M18 RedLithium Ion



\*All unit measurements are L x W x H

# RRS-3

## VH

FOR USE WITH:

**General Electric  
Vacuum Circuit Breaker**

### SPECIFICATIONS

WEIGHT: 39.0 lbs.

DIMENSIONS:\* 20.6" x 28.0" x 12.7"

COMPATIBLE WITH: Type VH

CONTROL/POWER SOURCE:  
RSO-IV-M18



# RRS-3

## VK-VH1

FOR USE WITH:

**Toshiba Vacuum  
Circuit Breaker**



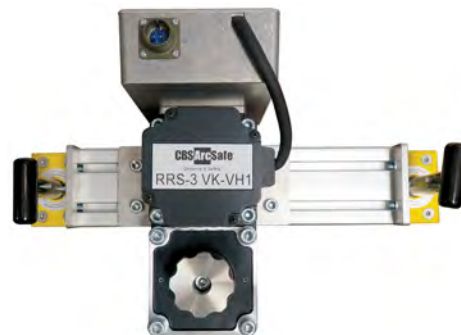
### SPECIFICATIONS

WEIGHT: 25.0 lbs.

DIMENSIONS:\* 11.6" x 16.6" x 9.8"

COMPATIBLE WITH: Type VK  
Circuit Breakers with Racking  
Mechanism in TAMCO VH1  
Switchgear

CONTROL/POWER SOURCE:  
RSO-IV-M18



# RRS-3

## Vmax

FOR USE WITH:

**ABB  
Vacuum Circuit Breaker**

### SPECIFICATIONS

WEIGHT: 19.9 lbs.

DIMENSIONS:\* 14.1" x 6.3" x 11.4"

COMPATIBLE WITH: Type Vmax,  
600-2000 A (includes Vmax, L 12,  
17; Vmax, W 12, 17)

CONTROL/POWER SOURCE:  
RSO-IV-M18





# Remote Switch Operators



CBS ArcSafe remote switch operators (**RSOs**) enable service personnel to stand outside the arc-flash protection boundary while operating electrical equipment, which reduces or eliminates the need for a full-body arc-flash hazard suit. Our RSOs can be used in conjunction with the CBS ArcSafe remote racking system or independently as a stand-alone device.



RSO: US PATENT NO. 8,006,371B1

Compatible with all switchgear manufacturers, including:

- |                         |                                   |                        |                       |
|-------------------------|-----------------------------------|------------------------|-----------------------|
| ■ <b>ABB</b>            | ■ <b>Eaton</b>                    | ■ <b>ITE</b>           | ■ <b>Toshiba</b>      |
| ■ <b>Allis-Chalmers</b> | ■ <b>Federal Pacific Electric</b> | ■ <b>Siemens</b>       | ■ <b>Westinghouse</b> |
| ■ <b>BBC</b>            | ■ <b>Federal Pioneer</b>          | ■ <b>Siemens-Allis</b> |                       |
| ■ <b>Cutler-Hammer</b>  | ■ <b>General Electric</b>         | ■ <b>Square D</b>      |                       |

NOTE: All manufacturers' names, trademarks, and part numbers are used for reference purposes only. CBS ArcSafe, Inc., is not an authorized distributor or representative of manufacturers shown. Designated trademarks, brand names, and brands appearing herein are the property of their respective owners.

**POWERED BY**  
**M18 REDLITHIUM**

## RSO-IAR-M18

The RSO-IAR-M18 operator is a rechargeable 24 V DC power supply that, when used in conjunction with the appropriate RSA, will remotely perform any switching procedure that normally would require local operation by trained personnel. Common tasks the RSOs and RSAs can perform include, but are not limited to:

1. Operating push-buttons, such as circuit breaker trip and close buttons
2. Operating levers, such as those found on motor control center buckets
3. Operating charging handles requiring single strokes
4. Operating rotary and pistol-grip switches, such as breaker control switches



## RSO-IIID-M18

The RSO-IIID-M18 operator is a rechargeable 24 V DC power supply that, when used in conjunction with the appropriate RSA, will remotely operate any switching or control operation that normally would require local operation by trained personnel. Common tasks the RSOs and RSAs can perform include, but are not limited to:

1. Operating push-buttons, such as circuit breaker trip and close buttons
2. Operating charging handles requiring single or multiple cycles
3. Engaging or disengaging mechanical interlocks, such as circuit breaker interlock foot pedals



## RSO-IV-M18

The RSO-IV-M18 operator is a rechargeable 24 V DC power supply that, when used in conjunction with an appropriate apparatus-specific remote racking system (RRS-3), will remotely perform any racking operation that would normally require local operation by trained personnel. The RSO-IV-M18 features a new blue indicator beacon that alerts users when input settings have been reached. Tasks the RSOs and RRS-3s can perform include, but are not limited to:

1. Installing and removing any switchgear using a rotary racking mechanism
2. Installing and removing any switchgear using a nonrotary racking mechanism
3. Engaging or disengaging mechanical or electrical interlocks, such as circuit breaker interlock foot pedals or buttons



# Remote Switch Actuators



CBS ArcSafe® remote switch actuators (RSAs) are designed to remotely charge, close, and/or trip various styles and types of electrical equipment. We can custom build RSAs for any electrical device.

The devices are assisted by strong magnets, requiring no modifications to your switchgear. This also allows operators to easily move the RSA from one breaker to another.

Each CBS ArcSafe RSA is custom built to your electrical equipment so that it can safely operate outside the arc-flash boundary.

## OPTIONAL FEATURES

- Radio remote with up to 300-ft. range
- 24 V DC LED light
- Wireless video camera system with LCD monitor
- Rugged protective case assembly

## BENEFITS

- Lightweight, portable construction
- Mechanical and/or electrical safety protection
- Adjustable to fit unique electrical equipment configurations
- Fast and easy to set up
- Reduced need for a full-body arc-flash suit
- Adds safety and helps comply with NFPA 70E
- No modifications required

**RSO-IAR-M18 & RSA-113G**



**RSA-2HD**



**RSA-29**



**RSA-2**

Compatible with all switchgear manufacturers, including:

- |                         |                                   |                           |                             |
|-------------------------|-----------------------------------|---------------------------|-----------------------------|
| ■ <b>ABB</b>            | ■ <b>Controlled Power</b>         | ■ <b>General Electric</b> | ■ <b>Reyrolle</b>           |
| ■ <b>AEG</b>            | ■ <b>Cutler-Hammer</b>            | ■ <b>Hyundai</b>          | ■ <b>Schneider Electric</b> |
| ■ <b>Allis-Chalmers</b> | ■ <b>Eaton</b>                    | ■ <b>ITE</b>              | ■ <b>Siemens</b>            |
| ■ <b>Alstom</b>         | ■ <b>Federal Pacific Electric</b> | ■ <b>McGraw-Edison</b>    | ■ <b>Siemens-Allis</b>      |
| ■ <b>Areva</b>          | ■ <b>Federal Pioneer</b>          | ■ <b>Merlin Gerin</b>     | ■ <b>Square D</b>           |
| ■ <b>Asea</b>           | ■ <b>Fuji</b>                     | ■ <b>Mitsubishi</b>       | ■ <b>Toshiba</b>            |
| ■ <b>BBC</b>            | ■ <b>GEC</b>                      | ■ <b>Powell</b>           | ■ <b>Westinghouse</b>       |

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\*All unit measurements are L x W x H

# RSA-1

FOR USE WITH:

**Electroswitch/General Electric/Westinghouse/Instrument Transformers Inc./Shallco Breaker Control Switch**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 4.0 lbs.

DIMENSIONS: 10.0" x 6.7" x 7.8"

COMPATIBLE WITH: Electroswitch Series 24, 24P; General Electric SB-1, SB-9, SB-10, SBM; Westinghouse Type W; Instrument Transformers Inc. Series 95; Shallco Series 26

CONTROL/POWER SOURCE: RSO-IAR-M18



# RSA-1A

FOR USE WITH:

**Electroswitch Breaker Control Switch**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 4.0 lbs.

DIMENSIONS: 10.0" x 6.7" x 7.8"

COMPATIBLE WITH: Series 20

CONTROL/POWER SOURCE: RSO-IAR-M18



# RSA-1B

FOR USE WITH:

**Electroswitch/Westinghouse Breaker Control Switch**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 4.5 lbs.

DIMENSIONS: 10.0" x 6.7" x 7.8"

COMPATIBLE WITH: Type W-2

CONTROL/POWER SOURCE: RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-1C

FOR USE WITH:  
**Electroswitch  
Breaker Control Switch**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 6.1 lbs.

**DIMENSIONS:**\* 11.0" x 6.5" x 2.9"

**COMPATIBLE WITH:** Series 31, 101  
Switches with Oval Shank Operator

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-1D

FOR USE WITH:  
**UK Switch  
Breaker Control Switch**

## SPECIFICATIONS

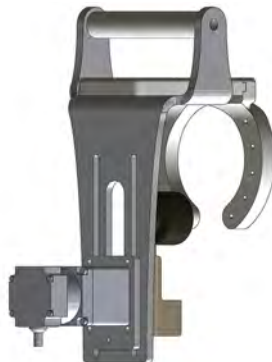
**OPERATION:** Close/Trip

**WEIGHT:** 5.1 lbs.

**DIMENSIONS:**\* 10.0" x 7.7" x 4.9"

**COMPATIBLE WITH:** UK Switch  
Breaker Control Switch

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-1E

FOR USE WITH:  
**Electroswitch/General Electric/Westinghouse/  
Instrument Transformers Inc./Shallco  
Breaker Control Switch**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 5.3 lbs.

**DIMENSIONS:**\* 11.6" x 5.5" x 7.7"

**COMPATIBLE WITH:** Electroswitch Series 24, 24P; General Electric SB-1, SB-9, SB-10, SBM; Westinghouse Type W; Instrument Transformers Inc. Series 95; Shallco Series 26 with lights or other interference issues directly above the top of the switch base

**CONTROL/POWER SOURCE:** RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-1F

FOR USE WITH:

**General Electric  
Breaker Control Switch**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 13.0 lbs.

DIMENSIONS: \* 16.4" x 10.4" x 13.9"

COMPATIBLE WITH: Type SB-1,  
SB-9, SB-10 - Pull to Operate

CONTROL/POWER SOURCE:  
RSO-IAR-M18



# RSA-1H

FOR USE WITH:

**Cutler-Hammer  
Breaker Control Switch**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 6.6 lbs.

DIMENSIONS: \* 8.5" x 3.3" x 6.4"

COMPATIBLE WITH: Type 10250T,  
E34

CONTROL/POWER SOURCE:  
RSO-IAR-M18



# RSA-1J

FOR USE WITH:

**General Electric  
Breaker Control Switch**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 3.1 lbs.

DIMENSIONS: \* 3.7" x 3.1" x 5.9"

COMPATIBLE WITH: Type CR104P  
3 Position Spring Loaded Switch

CONTROL/POWER SOURCE:  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-1M

FOR USE WITH:  
**Cutler-Hammer  
Breaker Control Switch**

## SPECIFICATIONS

**OPERATION:** Close/Trip  
**WEIGHT:** 10.0 lbs.  
**DIMENSIONS:\*** 9.5" x 4.3" x 6.4"  
**COMPATIBLE WITH:** Type  
2A96112HXX  
**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-2

FOR USE WITH:  
**ALL MANUFACTURERS  
Push Button**

## SPECIFICATIONS

**OPERATION:** Push Button  
**WEIGHT:** 2.7 lbs.  
**DIMENSIONS:\*** 8.0" x 4.0" x 6.6"  
**COMPATIBLE WITH:** Push Button  
(All Manufacturers and Gear,  
0.500" Max Travel, 10 lbf Max  
Force)  
**CONTROL/POWER SOURCE:**  
RSO-IAR-M18

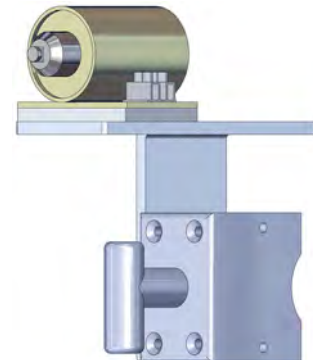


# RSA-2B

FOR USE WITH:  
**ALL MANUFACTURERS  
Push Button**

## SPECIFICATIONS

**OPERATION:** Push Button  
**WEIGHT:** 5.8 lbs.  
**DIMENSIONS:\*** 6.9" x 3.1" x 7.0"  
**COMPATIBLE WITH:** Push Button  
(All Manufacturers and Gear,  
0.500" Max Travel, 10 lbf Max  
Force)  
**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-2D

FOR USE WITH:  
**ALL MANUFACTURERS  
Push Button**

## SPECIFICATIONS

OPERATION: Push Button

WEIGHT: 10.4 lbs.

DIMENSIONS:\* 6.1" x 20.7" x 5.1"

COMPATIBLE WITH: Dual Push Button (All Manufacturers and Gear, 0.500" Max Travel, 10 lbf Max Force)

CONTROL/POWER SOURCE:  
RSO-IAR-M18



# RSA-2HD

FOR USE WITH:  
**ALL MANUFACTURERS  
Push Button**

## SPECIFICATIONS

OPERATION: Push Button

WEIGHT: 6.5 lbs.

DIMENSIONS:\* 9.2" x 2.0" x 7.3"

COMPATIBLE WITH: Push Button (All Manufacturers and Gear, 2.0" Max Travel, 50 lbf Max Force)

CONTROL/POWER SOURCE:  
RSO-IAR-M18



# RSA-7

FOR USE WITH:  
**Westinghouse  
Motor Control Center**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 7.5 lbs.

DIMENSIONS:\* 12.1" x 6.0" x 4.8"

COMPATIBLE WITH: Type W Motor Control Center (MCC) Bucket, Size 1-4 (Small Handle Operator)

CONTROL/POWER SOURCE:  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-7A

FOR USE WITH:

**Westinghouse  
Motor Control Center**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 14.2 lbs.

**DIMENSIONS:**\* 23.6" x 8.3" x 8.9"

**COMPATIBLE WITH:** Type W  
Motor Control Center (MCC)  
Bucket, Size 1-4 (Medium Handle  
Operator)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-7B

FOR USE WITH:

**Westinghouse  
Motor Control Center**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 14.0 lbs.

**DIMENSIONS:**\* 24.1" x 7.6" x 4.6"

**COMPATIBLE WITH:** Type W  
Motor Control Center (MCC)  
Bucket, Size 5 (Large Handle  
Operator)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-8

FOR USE WITH:

**General Electric  
Motor Control Center**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 10.0 lbs.

**DIMENSIONS:**\* 9.5" x 5.4" x 6.9"

**COMPATIBLE WITH:** Type 7700 Motor  
Control Center (MCC) Bucket, Size 1-4  
(Handle Operator) & Type TDR Integral  
Handle Mechanism (2.94" Diameter,  
SE150 & SF250 Line)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-8A

FOR USE WITH:

**General Electric  
Motor Control Center**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 14.1 lbs.

DIMENSIONS: \* 11.4 x 6.1 x 6.8"

COMPATIBLE WITH: Type 7700 Motor Control Center (MCC) Bucket, Size 5 (Handle Operator) & Type TDR Integral Handle Mechanism (4.75" Diameter, SG600 Line)

CONTROL/POWER SOURCE: RSO-IAR-M18



# RSA-8B

FOR USE WITH:

**General Electric  
Handle Operator**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 16.0 lbs.

DIMENSIONS: \* 10.7" x 8.5" x 10.7"

COMPATIBLE WITH: Type TDR Integral Handle Mechanism (6.0" Diameter, SK1200 Line)

CONTROL/POWER SOURCE: RSO-IAR-M18



# RSA-9B

FOR USE WITH:

**General Electric  
Motor Control Center**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 24.4 lbs.

DIMENSIONS: \* 21.3" x 8.5" x 8.2"

COMPATIBLE WITH: Limitamp Medium-Voltage Controller - CR194, CR7160, CR7161 Series (without Kirk Lock)

CONTROL/POWER SOURCE: RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-9C

FOR USE WITH:  
**General Electric  
Motor Control Center**

## SPECIFICATIONS

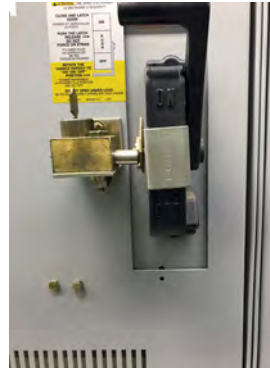
**OPERATION:** Close/Trip

**WEIGHT:** 20.0 lbs.

**DIMENSIONS:\*** 17.6" x 8.0" x 10.1"

**COMPATIBLE WITH:** Limitamp Medium-Voltage Controller - CR194, CR7160, CR7161 Series (Right Side Mount); Limitamp Medium-Voltage Controller CR194 CR7160 CR7161 (Kirk Key Mounted on LH Side of the Switch)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-9E

FOR USE WITH:  
**General Electric  
Motor Control Center**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 29.0 lbs.

**DIMENSIONS:\*** 16.4" x 12.9" x 8.4"

**COMPATIBLE WITH:** Limitamp Medium-Voltage Controller - CR194, CR7160, CR7161 (Right Side Mount with Electric Interlock Defeat)

**CONTROL/POWER SOURCE:**  
RSO-II



# RSA-9R

FOR USE WITH:  
**General Electric  
Motor Control Center**  
*(Manual Interlock Defeat version)*

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 23.4 lbs.

**DIMENSIONS:\*** 14.3" x 13.7" x 7.1"

**COMPATIBLE WITH:** Limitamp Medium-Voltage Controller (Vertical Rotary Handle Operator)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-9R

FOR USE WITH:

## General Electric Motor Control Center

*(Remote/Electric Interlock Defeat version)*

### SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 25.8 lbs.

DIMENSIONS:\* 15.0" x 13.7" x 12.9"

COMPATIBLE WITH: Limitamp  
Medium-Voltage Controller  
(Vertical Rotary Handle Operator)

CONTROL/POWER SOURCE:  
RSO-IAR-M18



# RSA-10

FOR USE WITH:

## Westinghouse/Cutler-Hammer Motor Control Center

### SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 24.0 lbs.

DIMENSIONS:\* 20.7" x 11.2" x 6.5"

COMPATIBLE WITH: Ampguard  
Legacy Style Handle Operator  
1958-2004

CONTROL/POWER SOURCE:  
RSO-IAR-M18



# RSA-10A

FOR USE WITH:

## Eaton/Cutler-Hammer Motor Control Center

### SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 16.0 lbs.

DIMENSIONS:\* 14.5" x 8.3" x 9.8"

COMPATIBLE WITH: Ampguard  
Current Style Handle Operator

CONTROL/POWER SOURCE:  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-10F

FOR USE WITH:  
**Eaton/Cutler-Hammer  
Motor Control Center**

## SPECIFICATIONS

**OPERATION:** Close/Trip  
**WEIGHT:** 18.0 lbs.  
**DIMENSIONS:**\* 14.5" x 4.9" x 9.0"  
**COMPATIBLE WITH:** Ampgard  
**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-11

FOR USE WITH:  
**Westinghouse  
Air Circuit Breaker**



## SPECIFICATIONS

**OPERATION:** Close/Trip  
**WEIGHT:** 12.0 lbs.  
**DIMENSIONS:**\* 8.9" x 12.0" x 8.3"  
**COMPATIBLE WITH:** Type DHP  
1200-3000 A  
**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-11B

FOR USE WITH:  
**Westinghouse  
Air Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close Only  
**WEIGHT:** 10.0 lbs.  
**DIMENSIONS:**\* 9.0" x 7.3" x 8.3"  
**COMPATIBLE WITH:** Type DHP 1200-  
3000 A - Close Only  
**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-12A

## SPECIFICATIONS

OPERATION: Charge/Close/Trip

WEIGHT: 30.0 lbs.

DIMENSIONS:\* 15.3" x 15.7" x 7.6"

COMPATIBLE WITH: Type DS, DSII, DSL, DSLII

CONTROL/POWER SOURCE: RSO-IIID-M18

FOR USE WITH:

**Cutler-Hammer/Square D/Westinghouse  
Air Circuit Breaker**



# RSA-12B

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 10.0 lbs.

DIMENSIONS:\* 7.4" x 4.5" x 6.4"

COMPATIBLE WITH: Type DS, DSII, DSL, DSLII

CONTROL/POWER SOURCE: RSO-IIID-M18

FOR USE WITH:

**Cutler-Hammer/Square D/Westinghouse  
Air Circuit Breaker**



# RSA-12C

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 14.0 lbs.

DIMENSIONS:\* 8.9" x 15.0" x 6.0"

COMPATIBLE WITH: Type DS, DSII, DSL, DSLII

CONTROL/POWER SOURCE: RSO-IIID-M18

FOR USE WITH:

**Cutler-Hammer/Square D/Westinghouse  
Air Circuit Breaker**



\*All unit measurements are L x W x H

# RSA-14

FOR USE WITH:

**Siemens  
Motor Control Center**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 22.0 lbs.

**DIMENSIONS:**\* 14.8" x 9.3" x 7.8"

**COMPATIBLE WITH:** Type 81000  
Medium-Voltage Controller

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-14A

FOR USE WITH:

**Siemens  
Motor Control Center**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 22.0 lbs.

**DIMENSIONS:**\* 15.7" x 9.3" x 7.8"

**COMPATIBLE WITH:** Type 81000  
Medium-Voltage Controller (Flush  
Mount)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-14B

FOR USE WITH:

**Siemens  
Motor Control Center**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 26.0 lbs.

**DIMENSIONS:**\* 14.9" x 7.0" x 11.9"

**COMPATIBLE WITH:** Type 81000  
Medium-Voltage Controller (with DC  
Door on Panel and Latch Directly  
Above Switch)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-15

FOR USE WITH:

**Siemens**  
**Motor Control Center**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 21.8 lbs.

**DIMENSIONS:**\* 21.5" x 6.7" x 11.6"

**COMPATIBLE WITH:** SimoVac Medium-Voltage Controller (Straight Handle Style with Black Plastic Knob on End of Isolation Switch)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-16

FOR USE WITH:

**Siemens**  
**Insulated Case Circuit Breaker**

## SPECIFICATIONS

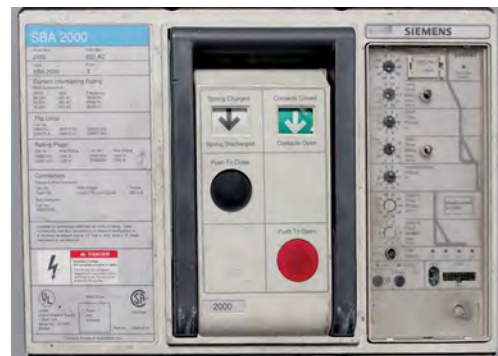
**OPERATION:** Charge/Close/Trip

**WEIGHT:** 28.0 lbs.

**DIMENSIONS:**\* 17.9" x 17.0" x 8.5"

**COMPATIBLE WITH:** Type SB, SBA, SBS (includes all; Trip Button Lower Right, Close Button Upper Left)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-16A

FOR USE WITH:

**Siemens**  
**Insulated Case Circuit Breaker**

## SPECIFICATIONS

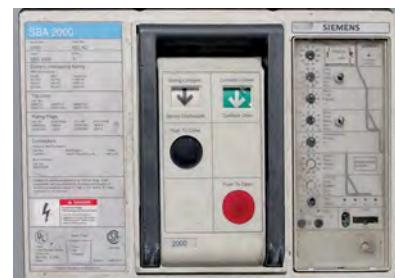
**OPERATION:** Close/Trip

**WEIGHT:** 13.1 lbs.

**DIMENSIONS:**\* 19.2" x 7.8" x 6.5"

**COMPATIBLE WITH:** Type SB, SBA, SBS (includes all; Trip Button Lower Right, Close Button Upper Left)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-16B

FOR USE WITH:

**Siemens  
Insulated Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Charge/Close/Trip

**WEIGHT:** 28.0 lbs.

**DIMENSIONS:\*** 17.9" x 17.0" x 8.5"

**COMPATIBLE WITH:** Type SB, SBA, SBS (includes all; Trip Button Lower Right, Close Button Lower Left)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-17

FOR USE WITH:

**Allis-Chalmers/Siemens-Allis/Siemens  
Air Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Trip Only

**WEIGHT:** 10.2 lbs.

**DIMENSIONS:\*** 15.0" x 10.2" x 10.5"

**COMPATIBLE WITH:** Type FA, FB, FC - All

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-18

FOR USE WITH:

**General Electric  
Air Circuit Breaker**

## SPECIFICATIONS

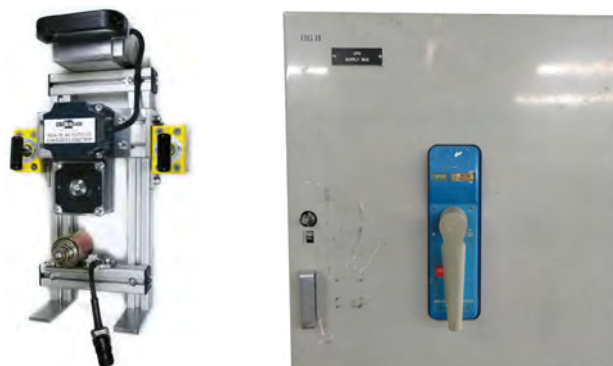
**OPERATION:** Charge/Close/Trip

**WEIGHT:** 22.7 lbs.

**DIMENSIONS:\*** 18.2" x 11.4" x 7.0"

**COMPATIBLE WITH:** Type AK-1, 2, 3(A)-50, 75, 100 (Manually Operated)

**CONTROL/POWER SOURCE:**  
RSO-IIID-M18



\*All unit measurements are L x W x H

# RSA-18A

FOR USE WITH:  
**General Electric  
Air Circuit Breaker**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 14.0 lbs.

DIMENSIONS:\* 15.8" x 7.4" x 6.0"

COMPATIBLE WITH: Type  
AK-1/2/3(A)-50/75/100 (Manually  
Operated)

CONTROL/POWER SOURCE:  
RSO-IIID-M18



# RSA-18B

FOR USE WITH:  
**General Electric  
Air Circuit Breaker**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 22.0 lbs.

DIMENSIONS:\* 18.4" x 6.0" x 10.8"

COMPATIBLE WITH: Type  
AK-1/2/3(A)-50/75/100 (Manually  
Operated)

CONTROL/POWER SOURCE:  
RSO-IIID-M18



# RSA-20

FOR USE WITH:  
**Westinghouse/Cutler-Hammer  
Molded Case Circuit Breaker**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 10.0 lbs.

DIMENSIONS:\* 10.5" x 4.5" x 8.4"

COMPATIBLE WITH: Molded Case Circuit  
Breaker (MCCB) Black Molded Case Only -  
E Frame (includes EA, EB, EC, ED, EG, EH)  
& F Frame (includes FA, FB, FC, FD, FG, FH)  
- 10-150 A

CONTROL/POWER SOURCE: RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-20A

FOR USE WITH:

**Westinghouse/Cutler-Hammer  
Molded Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 8.0 lbs.

**DIMENSIONS:**\* 7.6" x 5.8" x 6.4"

**COMPATIBLE WITH:** Molded Case Circuit Breaker (MCCB) Black Molded Case Only - JB Frame (90-250 A), KB Frame (90-250 A), & HKB Frame (90-250 A)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-20B

FOR USE WITH:

**Westinghouse/Cutler-Hammer  
Molded Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 10.0 lbs.

**DIMENSIONS:**\* 8.4" x 4.4" x 10.7"

**COMPATIBLE WITH:** Molded Case Circuit Breaker (MCCB) Black Molded Case Only - JA Frame (70-225 A), KA Frame (70-225 A), & HKA Frame (70-225 A)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-20C

FOR USE WITH:

**Westinghouse/Cutler-Hammer  
Molded Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 16.0 lbs.

**DIMENSIONS:**\* 14.3" x 8.7" x 7.7"

**COMPATIBLE WITH:** Molded Case Circuit Breaker (MCCB) Black Molded Case Only - LA Frame (70-400 A), LAB Frame (125-400 A), HLA Frame (70-400 A), LC Frame

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-20CR

FOR USE WITH:

**Westinghouse/Cutler-Hammer  
Molded Case Circuit Breaker**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 16.1 lbs.

DIMENSIONS:\* 17.6" x 8.1" x 7.6"

COMPATIBLE WITH: L Frame (includes LA, LB, LC, LD) - 125-600 A (Recessed Mount)

CONTROL/POWER SOURCE: RSO-IAR-M18



# RSA-20D

FOR USE WITH:

**Westinghouse/Cutler-Hammer  
Molded Case Circuit Breaker**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 15.0 lbs.

DIMENSIONS:\* 21.1" x 6.7" x 4.5"

COMPATIBLE WITH: Molded Case Circuit Breaker (MCCB) Black Molded Case Only - MA Frame (125-800 A), HMA Frame (125-800 A), MC

CONTROL/POWER SOURCE: RSO-IAR-M18



# RSA-20E

FOR USE WITH:

**Westinghouse/Cutler-Hammer  
Molded Case Circuit Breaker**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 16.0 lbs.

DIMENSIONS:\* 14.6" x 8.7" x 7.4"

COMPATIBLE WITH: Molded Case Circuit Breaker (MCCB) Black Molded Case Only - NB Frame (700-1200 A), HNB Frame (700-1200 A), NC

CONTROL/POWER SOURCE: RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-20F

FOR USE WITH:

**Westinghouse/Cutler-Hammer  
Molded Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 25.0 lbs.

**DIMENSIONS:**\* 29.0" x 9.7" x 6.0"

**COMPATIBLE WITH:** Molded Case Circuit Breaker (MCCB) Black Molded Case Only - PB Frame (2000-3000 A), PA, PC

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-21

FOR USE WITH:

**Square D  
Load Break Switch**

## SPECIFICATIONS

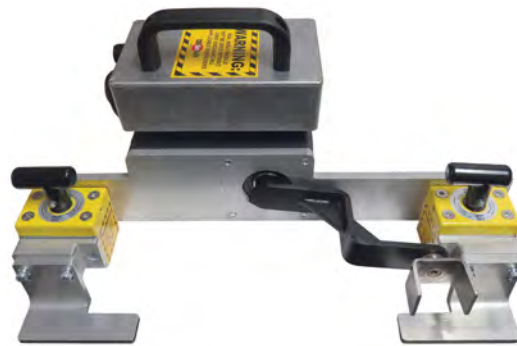
**OPERATION:** Close/Trip

**WEIGHT:** 14.2 lbs.

**DIMENSIONS:**\* 20.0" x 8.4" x 5.0"

**COMPATIBLE WITH:** Mini Break (Class 9875, includes HVMB305200, HVMB305200U, HVMO-305025, HVMO-305200, HVMO305000U), Mini-Flex (Class 8196 AC Controller)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-22

FOR USE WITH:

**General Electric  
Load Break Switch**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 20.5 lbs.

**DIMENSIONS:**\* 7.0" x 8.5" x 22.0"

**COMPATIBLE WITH:** IC1074 Series (includes IC1074, IC1074A, IC1074B)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-23

FOR USE WITH:  
**Westinghouse  
Air Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Trip Only  
**WEIGHT:** 6.6 lbs.  
**DIMENSIONS:**\* 6.8" x 5.1" x 6.5"  
**COMPATIBLE WITH:** Type 50DH-150, 250, 350  
**CONTROL/POWER SOURCE:** RSO-IAR-M18



# RSA-27

FOR USE WITH:  
**Square D  
Load Interrupter Switch**

## SPECIFICATIONS

**OPERATION:** Close/Trip  
**WEIGHT:** 21.0 lbs.  
**DIMENSIONS:**\* 7.5" x 13.3" x 21.0"  
**COMPATIBLE WITH:** HVL/CC Medium-Voltage Metal-Enclosed Switchgear, Load Interrupter Switch with Over Toggle Mechanism  
**CONTROL/POWER SOURCE:** RSO-IAR-M18



# RSA-27A

FOR USE WITH:  
**Square D  
Load Interrupter Switch**

## SPECIFICATIONS

**OPERATION:** Charge/Close/Trip  
**WEIGHT:** 24.4 lbs.  
**DIMENSIONS:**\* 21.1" x 15.5" x 7.7"  
**COMPATIBLE WITH:** HVL/CC Medium-Voltage Metal-Enclosed Switchgear, Load Interrupter Switch with Stored Energy Mechanism  
**CONTROL/POWER SOURCE:** RSO-IIID-M18



\*All unit measurements are L x W x H

# RSA-27B

FOR USE WITH:

**Schneider Electric/Square D  
Load Break Switch**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 13.4 lbs.

**DIMENSIONS:**\* 21.1" x 7.2" x 6.0"

**COMPATIBLE WITH:** HVL/CC Medium-Voltage Metal-Enclosed Switchgear, Load Interrupter Switch with Stored Energy Mechanism

**CONTROL/POWER SOURCE:**  
RSO-IIID-M18



# RSA-29

FOR USE WITH:

**General Electric  
Air Circuit Breaker**



## SPECIFICATIONS

**OPERATION:** Charge/Close/Trip

**WEIGHT:** 11.0 lbs.

**DIMENSIONS:**\* 10.7" x 8.6" x 9.2"

**COMPATIBLE WITH:** Type AK-1, 2, 3-25 (Manually Operated with Trip Button Below Handle)

**CONTROL/POWER SOURCE:**  
RSO-IIID-M18



# RSA-29A

FOR USE WITH:

**General Electric  
Air Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Charge/Close/Trip

**WEIGHT:** 11.7 lbs.

**DIMENSIONS:**\* 10.7" x 9.6" x 10.7"

**COMPATIBLE WITH:** Type AKR-6, 7, 8, 9, 10D-30S

**CONTROL/POWER SOURCE:**  
RSO-IIID-M18



\*All unit measurements are L x W x H

# RSA-29B

FOR USE WITH:  
**General Electric  
Air Circuit Breaker**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 4.8 lbs.

DIMENSIONS:\* 9.0" x 5.4" x 5.1"

COMPATIBLE WITH: Type AK-1, 2,  
3-25 Close, Trip (Electrically Operated,  
Trip and Close Buttons)

CONTROL/POWER SOURCE:  
RSO-IAR-M18



# RSA-30

FOR USE WITH:  
**ABB/BBC/ITE  
Air Circuit Breaker**

## SPECIFICATIONS

OPERATION: Charge/Close/Trip

WEIGHT: 26.3 lbs.

DIMENSIONS:\* 11.7" x 16.0" x 9.2"

COMPATIBLE WITH: Type K-Line  
(2000 A & Below)

CONTROL/POWER SOURCE:  
RSO-IIID-M18



# RSA-30A

FOR USE WITH:  
**ABB/BBC/ITE  
Air Circuit Breaker**

## SPECIFICATIONS

OPERATION: Charge/Close/Trip

WEIGHT: 35.5 lbs.

DIMENSIONS:\* 21.9" x 14.9" x 11.7"

COMPATIBLE WITH: Type K-Line  
(3000 A & Above)

CONTROL/POWER SOURCE:  
RSO-IIID-M18



\*All unit measurements are L x W x H

# RSA-30B

FOR USE WITH:  
**ABB/BBC/ITE**  
**Air Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 14.2 lbs.

**DIMENSIONS:**\* 9.8" x 14.0" x 7.3"

**COMPATIBLE WITH:** Type K-Line/K Don 2000 A and Below for Electrically Operated Breakers (Close/Trip)

**CONTROL/POWER SOURCE:**  
RSO-IIID-M18



# RSA-30C

FOR USE WITH:  
**ABB/BBC/ITE**  
**Air Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 17.0 lbs.

**DIMENSIONS:**\* 18.5" x 14.3" x 6.0"

**COMPATIBLE WITH:** Type K-Line/K Don 3000-4000 A (Close/Trip)

**CONTROL/POWER SOURCE:**  
RSO-IIID-M18



# RSA-31

FOR USE WITH:  
**Powercon**  
**Load Break Switch**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 24.5 lbs.

**DIMENSIONS:**\* 6.3" x 9.5" x 30.0"

**COMPATIBLE WITH:** Load Break Interrupter Switch (PIF Interrupter 600 A & 1200 A), Flush

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-31A

FOR USE WITH:

**Powercon  
Load Break Switch**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 27.5 lbs.

DIMENSIONS:\* 5.5" x 9.2" x 27.1"

COMPATIBLE WITH: Load Break Interrupter Switch (PIF Interrupter 600 A & 1200 A), Recessed

CONTROL/POWER SOURCE:  
RSO-IAR-M18



# RSA-32

FOR USE WITH:

**Mitsubishi  
Motor Control Center**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 23.5 lbs.

DIMENSIONS:\* 15.1" x 9.3" x 8.8"

COMPATIBLE WITH: Medium-Voltage MCC Handle

CONTROL/POWER SOURCE:  
RSO-IIID-M18



# RSA-33

FOR USE WITH:

**Square D  
Motor Control Center**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 7.1 lbs.

DIMENSIONS:\* 8.4" x 5.9" x 4.4"

COMPATIBLE WITH: Model 6 MCC: Size 1-5 Bucket & Main (Red & Green Handle Operator, Original Vintage, Handle Base Length 5.69")

CONTROL/POWER SOURCE:  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-33A

FOR USE WITH:

**Square D  
Motor Control Center**

## SPECIFICATIONS

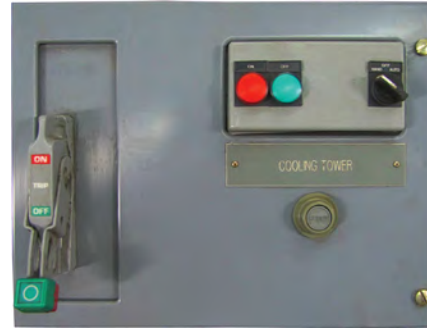
**OPERATION:** Close/Trip

**WEIGHT:** 7.0 lbs.

**DIMENSIONS:**\* 8.4" x 5.9" x 4.4"

**COMPATIBLE WITH:** Model 6 MCC: Size 1-5 Bucket & Main (Red & Green Handle Operator, Current Vintage, Handle Base Length 4.75")

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-34

FOR USE WITH:

**General Electric  
Motor Control Center**

## SPECIFICATIONS

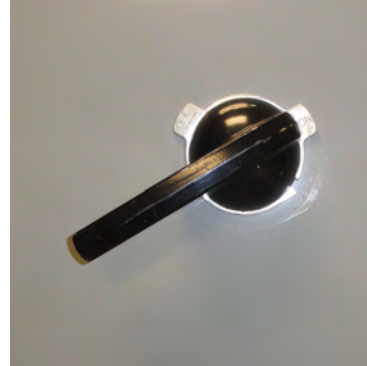
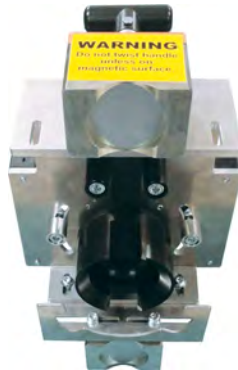
**OPERATION:** Close/Trip

**WEIGHT:** 16.0 lbs.

**DIMENSIONS:**\* 13.4" x 8.1" x 7.3"

**COMPATIBLE WITH:** TDM Door Mounted Handle Operating Mechanism, SKOM2 Operating Mechanism, 7098 Motor Control Center (MCC) Size 1-4 Bucket

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-34B

FOR USE WITH:

**General Electric  
Motor Control Center**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 8.7 lbs.

**DIMENSIONS:**\* 7.8" x 4.3" x 5.8"

**COMPATIBLE WITH:** TDM Door Mounted Handle Operating Mechanism & 7098 Motor Control Center (MCC) Size 1-4 Bucket (Short Handle)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-35

FOR USE WITH:

**Westinghouse/Eaton/Cutler-Hammer  
Motor Control Center**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 12.0 lbs.

DIMENSIONS:\* 6.5" x 5.5" x 11.0"

COMPATIBLE WITH: Westinghouse 11-300 MCC Bucket (Size 1-4 only), Eaton, Cutler-Hammer Molded Case Circuit Breaker (MCCB) Slide Plate Type Handle Mechanism (314C386G02, 314C386G03, 314C386G05, 314C386G06, 314C386G09, 314C386G10)

CONTROL/POWER SOURCE: RSO-IAR-M18



# RSA-35B

FOR USE WITH:

**Westinghouse/Eaton/Cutler-Hammer  
Motor Control Center**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 23.2 lbs.

DIMENSIONS:\* 15.6" x 9.0" x 9.3"

COMPATIBLE WITH: Westinghouse 11-300 MCC Bucket (Size 5 only), Eaton, Cutler-Hammer Molded Case Circuit Breaker (MCCB) Slide Plate Type Handle Mechanism (314C386G01, 314C386G04, 314C386G08)

CONTROL/POWER SOURCE: RSO-IAR-M18



# RSA-36A

FOR USE WITH:

**Cutler-Hammer  
Motor Control Center**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 6.5 lbs.

DIMENSIONS:\* 13.2" x 4.4" x 5.1"

COMPATIBLE WITH: Freedom Unitrol

CONTROL/POWER SOURCE: RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-37

FOR USE WITH:  
**Siemens-Allis/Siemens  
Motor Control Center**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 7.8 lbs.

**DIMENSIONS:**\* 13.9" x 6.3" x 5.9"

**COMPATIBLE WITH:** Type MarQ21,  
Model 90 MCC Bucket - Size 1-4 (Black  
Plastic Handle Operator with White  
Lettering)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-39

FOR USE WITH:  
**General Electric  
Motor Control Center**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 10.7 lbs.

**DIMENSIONS:**\* 13.5 x 8.6 x 6.7"

**COMPATIBLE WITH:** Type E9000  
Evolution MCC - Bucket Size 1-4  
Standard & Size 1 Horizontal

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-39B

FOR USE WITH:  
**General Electric  
Motor Control Center**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 14.0 lbs.

**DIMENSIONS:**\* 10.7" x 15.5" x 19.5"

**COMPATIBLE WITH:** Type E9000  
Evolution MCC - Main

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-40

FOR USE WITH:  
**Eaton/Cutler-Hammer  
Handle Operator**

## SPECIFICATIONS

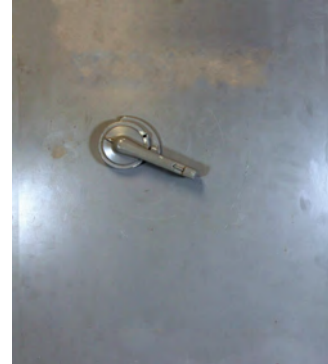
**OPERATION:** Close/Trip

**WEIGHT:** 12.4 lbs.

**DIMENSIONS:**\* 12.1" x 5.6" x 6.8"

**COMPATIBLE WITH:** Vari-Depth Type Handle Mechanism; NEMA Type 1, 3R, 12 (Handle Style Number: 504C323G07)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-41

FOR USE WITH:  
**Allen-Bradley  
Motor Control Center**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 6.4 lbs.

**DIMENSIONS:**\* 13.5" x 3.8" x 4.4"

**COMPATIBLE WITH:** Centerline 2100 Motor Control Center (MCC) - Size 1-4 Bucket (Black or Gray Plastic Handle) (LVMCC)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-41A

FOR USE WITH:  
**Allen-Bradley  
Motor Control Center**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 10.6 lbs.

**DIMENSIONS:**\* 20.0" x 5.9" x 4.5"

**COMPATIBLE WITH:** Centerline 2100 Motor Control Center (MCC) - Size 5 Bucket (Black or Gray Plastic Handle) (LVMCC)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-41B

FOR USE WITH:  
**Allen-Bradley  
Motor Control Center**

## SPECIFICATIONS

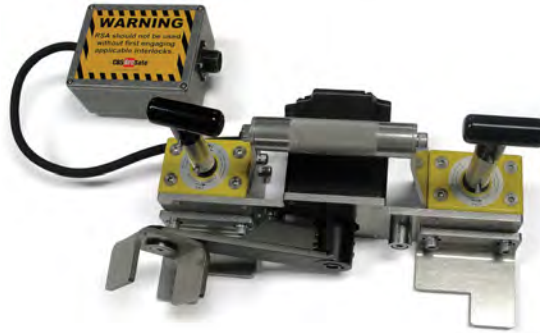
**OPERATION:** Close/Trip

**WEIGHT:** 13.5 lbs.

**DIMENSIONS:**\* 12.5" x 7.1" x 5.6"

**COMPATIBLE WITH:** Centerline 2100 Motor Control Center (MCC) - Main (Black or Gray Plastic Handle) (LVMCC)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-41C

FOR USE WITH:  
**Allen-Bradley  
Motor Control Center**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 7.3 lbs.

**DIMENSIONS:**\* 7.9" x 5.7" x 4.6"

**COMPATIBLE WITH:** Centerline 2100 Motor Control Center (MCC) - Size 1 Horizontal Bucket (Black or Gray Plastic Handle) (LVMCC)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-42

FOR USE WITH:  
**Eaton/Cutler-Hammer  
Handle Operator**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 15.3 lbs.

**DIMENSIONS:**\* 12.0" x 8.0" x 8.2"

**COMPATIBLE WITH:** Series C Rotary Through-The-Door Handle Mechanism (for Use with Molded Case Circuit Breakers G, F, J, K, L, MDL Frames, Molded Case Switches, and Motor Circuit Protectors)

**CONTROL/POWER SOURCE:** RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-43

FOR USE WITH:  
**General Electric  
Load Break Switch**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 22.7 lbs.

DIMENSIONS:\* 10.2" x 10.1" x 6.9"

COMPATIBLE WITH: SE-100  
Series Load Break Switch 600-  
1200 A, 5 kV, 15 kV

CONTROL/POWER SOURCE:  
RSO-IAR-M18



# RSA-44

FOR USE WITH:  
**Square D  
Motor Control Center**

## SPECIFICATIONS

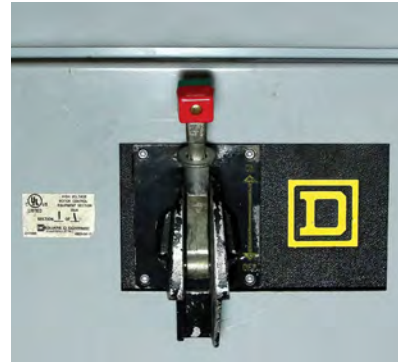
OPERATION: Close/Trip

WEIGHT: 16.2 lbs.

DIMENSIONS:\* 15.5" x 9.1" x 6.4"

COMPATIBLE WITH: Iso-Flex  
Model 4 Class 8198 Medium-  
Voltage Controller

CONTROL/POWER SOURCE:  
RSO-IAR-M18



# RSA-45

FOR USE WITH:  
**General Electric  
Air Circuit Breaker**

## SPECIFICATIONS

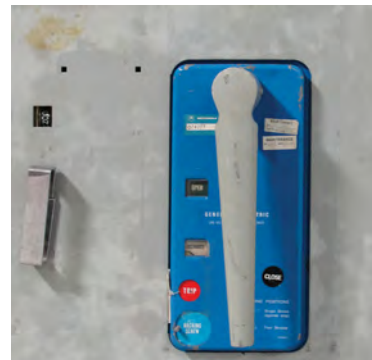
OPERATION: Charge/Close/Trip

WEIGHT: 28.9 lbs.

DIMENSIONS:\* 17.5" x 13.7" x 7.8"

COMPATIBLE WITH: Type AKR-4,  
5-A-30, 50

CONTROL/POWER SOURCE:  
RSO-IIID-M18



\*All unit measurements are L x W x H

# RSA-45A

FOR USE WITH:

**General Electric  
Air Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Charge/Close/Trip

**WEIGHT:** 26.0 lbs.

**DIMENSIONS:**\* 17.5" x 15.0" x 11.3"

**COMPATIBLE WITH:** Type AKR-6,  
10D-30, 50

**CONTROL/POWER SOURCE:**  
RSO-IIID-M18



# RSA-45B

FOR USE WITH:

**General Electric  
Air Circuit Breaker**

## SPECIFICATIONS

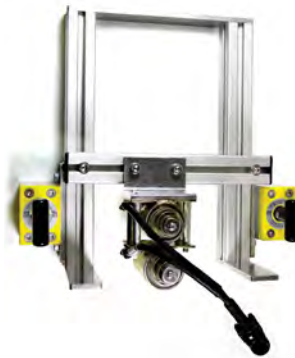
**OPERATION:** Close/Trip

**WEIGHT:** 7.3 lbs.

**DIMENSIONS:**\* 14.5" x 14.8" x 6.9"

**COMPATIBLE WITH:** Type AKR-6,  
10D-75, 100

**CONTROL/POWER SOURCE:**  
RSO-IIID-M18



# RSA-45C

FOR USE WITH:

**General Electric  
Air Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Charge/Close/Trip

**WEIGHT:** 28.0 lbs.

**DIMENSIONS:**\* 17.5" x 14.8" x 9.3"

**COMPATIBLE WITH:** Type AKR-6,  
10D-75, 100

**CONTROL/POWER SOURCE:**  
RSO-IIID-M18



\*All unit measurements are L x W x H

# RSA-45D

FOR USE WITH:

**General Electric  
Air Circuit Breaker**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 15.5 lbs.

DIMENSIONS:\* 13.8" x 14.8" x 7.5"

COMPATIBLE WITH: Type AKR-6,  
10D-30, 50-CT

CONTROL/POWER SOURCE:  
RSO-IIID-M18



# RSA-45E

FOR USE WITH:

**General Electric  
Air Circuit Breaker**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 15.5 lbs.

DIMENSIONS:\* 13.8" x 14.8" x 7.5"

COMPATIBLE WITH: Type AKR-4,  
5-A-30, 50

CONTROL/POWER SOURCE:  
RSO-IAR-M18



# RSA-46

FOR USE WITH:

**General Electric  
Motor Control Center**

## SPECIFICATIONS

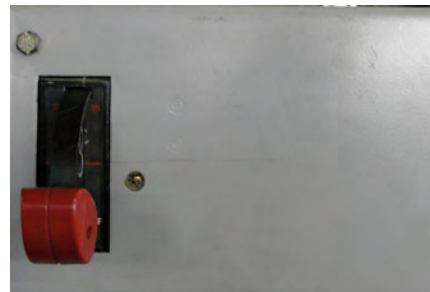
OPERATION: Close/Trip

WEIGHT: 11.0 lbs.

DIMENSIONS:\* 10.7" x 9.5" x 4.4"

COMPATIBLE WITH: Type 8000  
Motor Control Center (MCC) Size  
1-4 (Small Escutcheon Around  
Handle Operator)

CONTROL/POWER SOURCE:  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-46A

FOR USE WITH:

**General Electric  
Motor Control Center**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 11.4 lbs.

**DIMENSIONS:**\* 10.7" x 10.8" x 4.4"

**COMPATIBLE WITH:** Type 8000 Motor Control Center (MCC) Size 1-4 (Large Escutcheon Around Handle Operator)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-46B

FOR USE WITH:

**General Electric  
Motor Control Center**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 13.5 lbs.

**DIMENSIONS:**\* 13.5" x 6.3" x 5.6"

**COMPATIBLE WITH:** Type 8000 Motor Control Center (MCC) Size 5 Bucket, Type 8000 Style Main Disconnect (Up to 800 A)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-46D

FOR USE WITH:

**General Electric  
Motor Control Center**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 19.2 lbs.

**DIMENSIONS:**\* 20.5" x 11.9" x 6.0"

**COMPATIBLE WITH:** Type 8000 Motor Control Center (MCC) Main Disconnect (800-1200 A)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-47

FOR USE WITH:  
**Allen-Bradley  
Motor Control Center**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 8.2 lbs.

**DIMENSIONS:**\* 12.4" x 9.9" x 4.4"

**COMPATIBLE WITH:** Centerline 2100 (Legacy) Motor Control Center (MCC) Size 1-4 Bucket (Metal Handle, Flush Mounted, 7" Base Length) (LVMCC)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-47A

FOR USE WITH:  
**Allen-Bradley  
Motor Control Center**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 14.0 lbs.

**DIMENSIONS:**\* 13.0" x 7.2" x 7.2"

**COMPATIBLE WITH:** Centerline 2100 (Legacy) Motor Control Center (MCC) Size 5 Bucket and Centerline 5 kV Starter (Metal Handle, Flush Mounted, 9" Base Length)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-47B

FOR USE WITH:  
**Allen-Bradley  
Motor Control Center**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 14.1 lbs.

**DIMENSIONS:**\* 13.0 x 6.2 x 9.3"

**COMPATIBLE WITH:** Centerline 2100 (Legacy) Motor Control Center (MCC) Size 1-4 Bucket (Metal Handle, Recessed Mounted, 7" Base Length) (LVMCC)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-48

FOR USE WITH:  
**Eaton/Cutler-Hammer  
Insulated Case Circuit Breaker**



## SPECIFICATIONS

**OPERATION:** Charge/Close/Trip

**WEIGHT:** 23.3 lbs.

**DIMENSIONS:**\* 17.0" x 17.8" x 8.2"

**COMPATIBLE WITH:** Magnum DS, SB, MW (Door Closed, 800-4000 A), MDS, MSB, MWI, MWN

**CONTROL/POWER SOURCE:** RSO-IIID-M18



# RSA-48C

FOR USE WITH:  
**Eaton/Cutler-Hammer  
Insulated Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Charge/Close/Trip

**WEIGHT:** 12.3 lbs.

**DIMENSIONS:**\* 10.0" x 17.3" x 5.5"

**COMPATIBLE WITH:** Magnum DS, SB, MW (Door Closed, 800-4000 A), MDS, MSB, MWI, MWN

**CONTROL/POWER SOURCE:** RSO-IIID-M18



# RSA-50

FOR USE WITH:  
**Schneider Electric  
Motor Control Center**

## SPECIFICATIONS

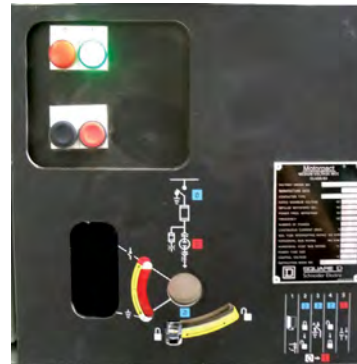
**OPERATION:** Close/Trip

**WEIGHT:** 20.1 lbs.

**DIMENSIONS:**\* 21.6" x 10.4" x 9.1"

**COMPATIBLE WITH:** Motorpact Medium-Voltage Motor Starter (Isolation Switch Operation Only)

**CONTROL/POWER SOURCE:** RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-50A

FOR USE WITH:

**Schneider Electric  
Motor Control Center**

## SPECIFICATIONS

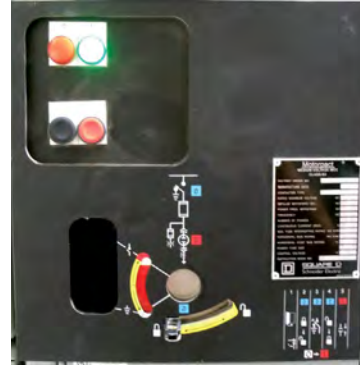
OPERATION: Close/Trip

WEIGHT: 14.6 lbs.

DIMENSIONS:\* 21.6 x 12.3 x 8.0"

COMPATIBLE WITH: Motorpact  
Medium-Voltage Motor Starter (Close/  
Trip)

CONTROL/POWER SOURCE:  
RSO-IAR-M18



# RSA-51

FOR USE WITH:

**Siemens/Siemens-Allis  
Air Circuit Breaker**

## SPECIFICATIONS

OPERATION: Charge/Close/Trip

WEIGHT: 36.5 lbs.

DIMENSIONS:\* 19.3" x 14.5" x 8.2"

COMPATIBLE WITH: Type RL, RLE, RLF,  
RLI, 800-2000 A (Gray, Black, or Yellow  
Zinc Face, Manually Operated, includes  
RL, RLE, RLF, RLI-800, 1600, 2000)

CONTROL/POWER SOURCE: RSO-IIID



# RSA-51A

FOR USE WITH:

**Siemens/Siemens-Allis  
Air Circuit Breaker**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 14.6 lbs.

DIMENSIONS:\* 20.0" x 7.5" x 7.4"

COMPATIBLE WITH: Type RL, RLE, RLF,  
3200-5000 A (Gray, Black, or Yellow Zinc  
Face, Manually Operated, includes RL, RLE,  
RLF-3200, 4000, 5000)

CONTROL/POWER SOURCE: RSO-IIID-M18



\*All unit measurements are L x W x H

# RSA-51C

FOR USE WITH:

**Siemens/Siemens-Allis  
Air Circuit Breaker**  
*(Charge Assembly)*

## SPECIFICATIONS

**OPERATION:** Charge/Close/Trip

**WEIGHT:** 32.9 lbs.

**DIMENSIONS:\*** 19.0" x 13.6" x 14.7"

**COMPATIBLE WITH:** Type RL, RLE, RLF, 3200-5000 A (Gray, Black, or Yellow Zinc Face, Manually Operated, includes RL, RLE, RLF-3200, 4000, 5000) Charge Assembly

**CONTROL/POWER SOURCE:**  
RSO-IIID-M18



# RSA-51C

FOR USE WITH:

**Siemens/Siemens-Allis  
Air Circuit Breaker**  
*(Close/Trip Assembly)*

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 17.4 lbs.

**DIMENSIONS:\*** 19.7" x 16.4" x 7.2"

**COMPATIBLE WITH:** Type RL, RLE, RLF, 3200-4000 A (Gray, Black, or Yellow Zinc Face, Manually Operated, includes RL, RLE, RLF-3200, 4000, 5000)

**CONTROL/POWER SOURCE:**  
RSO-IIID-M18



# RSA-52

FOR USE WITH:

**Siemens  
Handle Operator**

## SPECIFICATIONS

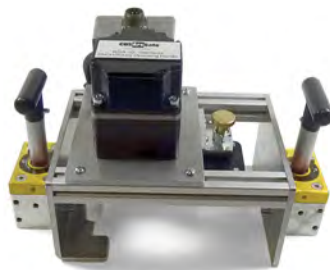
**OPERATION:** Close/Trip

**WEIGHT:** 15.4 lbs.

**DIMENSIONS:\*** 13.1" x 6.5" x 8.3"

**COMPATIBLE WITH:** RHOH Rotary Door Mounted Operating Handle (for MD, ND, PD, & RD Frame Molded Case Circuit Breakers (MCCBs), NEMA Type 1, 3, 3R, 12, 4, & 4X Enclosures)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-52A

FOR USE WITH:  
**Siemens  
Handle Operator**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 13.8 lbs.

DIMENSIONS:\* 8.8" x 8.5" x 8.8"

COMPATIBLE WITH: CRHOH Rotary Door Mounted Operating Handle (for ED, FD, JD, LD, & LMD Frame Molded Case Circuit Breakers (MCCBs), NEMA Types 1, 3, 3R, 12, 4, & 4X Enclosures)

CONTROL/POWER SOURCE:  
RSO-IAR-M18



# RSA-53A

FOR USE WITH:  
**ITE/Siemens  
Handle Operator**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 16.9 lbs.

DIMENSIONS:\* 10.9" x 12.1" x 7.8"

COMPATIBLE WITH: Enclosure Operating Mechanism for Molded Case Circuit Breakers (Large)

CONTROL/POWER SOURCE:  
RSO-IAR-M18



# RSA-54

FOR USE WITH:  
**Toshiba  
Motor Control Center**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 19.2 lbs.

DIMENSIONS:\* 22.5 x 12.5 x 8.5"

COMPATIBLE WITH: JK Series Starter, Controller (includes JK400, JK700, JK, JKSSS, JKSSS4, JKSSS7 Series)

CONTROL/POWER SOURCE:  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-55

FOR USE WITH:

**Siemens**  
**Molded Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 3.6 lbs.

**DIMENSIONS:**\* 5.7" x 4.6" x 4.6"

**COMPATIBLE WITH:** Type BL, BLH, Single Pole (10-70 A)

**CONTROL/POWER SOURCE:** RSO-IAR-M18



# RSA-55A

FOR USE WITH:

**Siemens**  
**Molded Case Circuit Breaker**

## SPECIFICATIONS

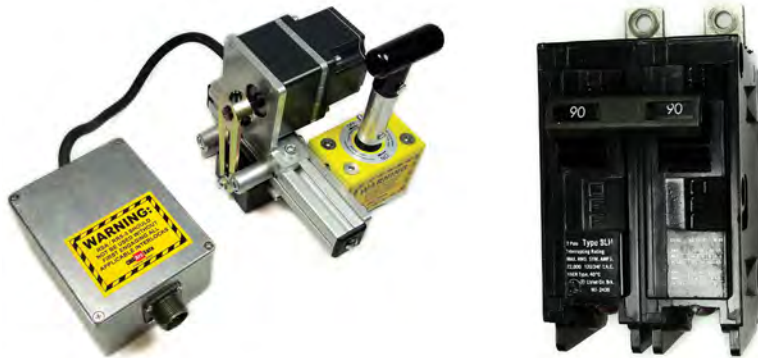
**OPERATION:** Close/Trip

**WEIGHT:** 6.9 lbs.

**DIMENSIONS:**\* 6.7" x 5.4" x 5.1"

**COMPATIBLE WITH:** Type BL, BLH, Two Pole (10-100 A)

**CONTROL/POWER SOURCE:** RSO-IAR-M18



# RSA-56

FOR USE WITH:

**General Electric**  
**Molded Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 3.6 lbs.

**DIMENSIONS:**\* 6.5" x 4.6" x 4.6"

**COMPATIBLE WITH:** Q-Line, Single Pole (125 A & Less) Type THQB, THHQB, THQC, THHQC, THQL, THHQL, THQP, TQ, TQB, TQC, TQL, TXQB, TXQC, TXQL (does not include DIN Rail Mount & Quick Connect)

**CONTROL/POWER SOURCE:** RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-56B

FOR USE WITH:  
**General Electric  
Molded Case Circuit Breaker**

## SPECIFICATIONS

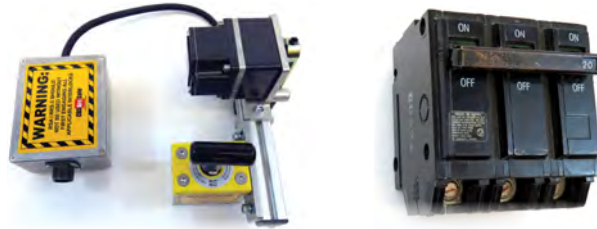
OPERATION: Close/Trip

WEIGHT: 7.4 lbs.

DIMENSIONS:\* 8.5" x 5.4" x 5.2"

COMPATIBLE WITH: Q-Line, Three Pole Gang (125 A & Less) Type THQB, THHQB, THQC, THHQC, THQL, THHQL, THQP, TQ, TQB, TQC, TQL, TXQB, TXQC, TXQL (does not include DIN Rail Mount & Quick Connect)

CONTROL/POWER SOURCE: RSO-IAR-M18



# RSA-56C

FOR USE WITH:  
**General Electric  
Molded Case Circuit Breaker**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 8.0 lbs.

DIMENSIONS:\* 5.5" x 8.0" x 4.5"

COMPATIBLE WITH: Q-Line, 2, 3 Pole (100-225A) Type THQD, THQDL, TQD, TQDL

CONTROL/POWER SOURCE:  
RSO-IAR-M18



# RSA-57

FOR USE WITH:  
**Square D  
Molded Case Circuit Breaker**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 2.9 lbs.

DIMENSIONS:\* 7.3" x 4.8" x 4.9"

COMPATIBLE WITH: E Frame (15-100 A; includes EH & EM Frames; Flush Mounted; with or without Factory Lockout)

CONTROL/POWER SOURCE:  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-57B

FOR USE WITH:

**Square D  
Molded Case Circuit Breaker**

## SPECIFICATIONS

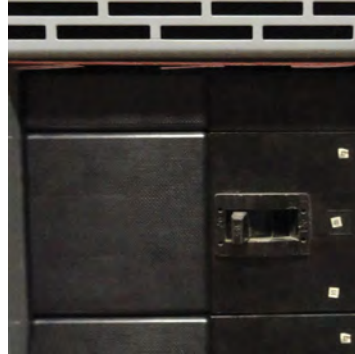
**OPERATION:** Close/Trip

**WEIGHT:** 5.1 lbs.

**DIMENSIONS:\*** 10.3" x 4.4" x 6.0"

**COMPATIBLE WITH:** F Frame (15-100 A) & K Frame (70-250 A) (Flush Mounted; with or without Factory Lockout; includes FA, FC, FH, FI, FY; KA, KC, KH, KI, KY Frames)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-57C

FOR USE WITH:

**Square D  
Molded Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 11.8 lbs.

**DIMENSIONS:\*** 20.3" x 4.7" x 6.5"

**COMPATIBLE WITH:** F Frame (15-100 A) & K Frame (70-250 A) (Recessed Mounted; with or without Factory Lockout; includes FA, FC, FH, FI, FY; KA, KC, KH, KI, KY Frames)

**CONTROL/POWER SOURCE:** RSO-IAR-M18



# RSA-57D

FOR USE WITH:

**Square D  
Molded Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 11.8 lbs.

**DIMENSIONS:\*** 19.6" x 5.4" x 5.4"

**COMPATIBLE WITH:** L Frame, Q4 Frame (125-400 A, Flush Mounted; with or without Factory Lockout; includes LA, LH, LY, Q4 Frames)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-57E

FOR USE WITH:

**Square D  
Molded Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 11.7 lbs.

**DIMENSIONS:**\* 15.6" x 6.0" x 6.1"

**COMPATIBLE WITH:** L Frame, Q4 Frame (125-400 A, Recessed Mounted; with or without Factory Lockout; includes LA, LH, LY, Q4 Frames)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-57G

FOR USE WITH:

**Square D  
Molded Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 11.0 lbs.

**DIMENSIONS:**\* 19.6" x 5.6" x 5.7"

**COMPATIBLE WITH:** L Frame (125-400 A, Recessed Mounted; with or without Factory Lockout; includes LC, LI Frames)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-57I

FOR USE WITH:

**Square D  
Molded Case Circuit Breaker**

## SPECIFICATIONS

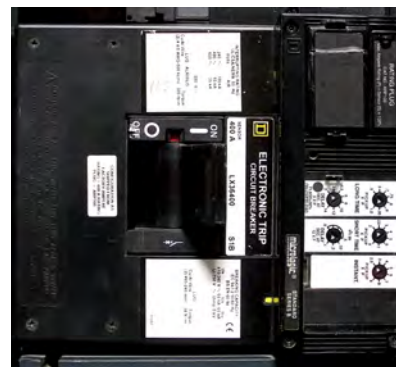
**OPERATION:** Close/Trip

**WEIGHT:** 11.8 lbs.

**DIMENSIONS:**\* 15.0" x 9.6" x 5.2"

**COMPATIBLE WITH:** L Frame (125-600 A, Recessed Mounted; with or without Factory Lockout; includes LE, LX Frames)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-57J

FOR USE WITH:

**Square D  
Molded Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 11.4 lbs.

**DIMENSIONS:**\* 14.6" x 5.7" x 5.7"

**COMPATIBLE WITH:** M Frame (300-1000 A, Flush Mounted; with or without Factory Lockout; includes MA, MH, MY Frames)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-57K

FOR USE WITH:

**Square D  
Molded Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 13.5 lbs.

**DIMENSIONS:**\* 17.6" x 5.0" x 6.2"

**COMPATIBLE WITH:** M Frame (300-1000 A, Recessed Mounted; with or without Factory Lockout; includes MA, MH, MY Frames)

**CONTROL/POWER SOURCE:** RSO-IAR-M18



# RSA-57N

FOR USE WITH:

**Square D  
Molded Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 11.7 lbs.

**DIMENSIONS:**\* 18.6" x 5.1" x 6.3"

**COMPATIBLE WITH:** M Frame (100-800 A, Flush Mounted; with or without Factory Lockout; includes ME, MX Frames)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-570

FOR USE WITH:

**Square D  
Molded Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 13.9 lbs.

**DIMENSIONS:**\* 19.6" x 5.5" x 5.9"

**COMPATIBLE WITH:** M Frame (100-800 A, Recessed Mounted; with or without Factory Lockout; includes ME, MX Frames)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-57P

FOR USE WITH:

**Square D  
Molded Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 11.0 lbs.

**DIMENSIONS:**\* 24.6" x 5.5" x 8.3"

**COMPATIBLE WITH:** I-Line Molded Case Circuit Breaker (MCCB) N Frame (600-1200 A, Flush Mounted; with or without Factory Lockout; includes NA, NH, NY Frames)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-57T

FOR USE WITH:

**Square D  
Molded Case Circuit Breaker**

## SPECIFICATIONS

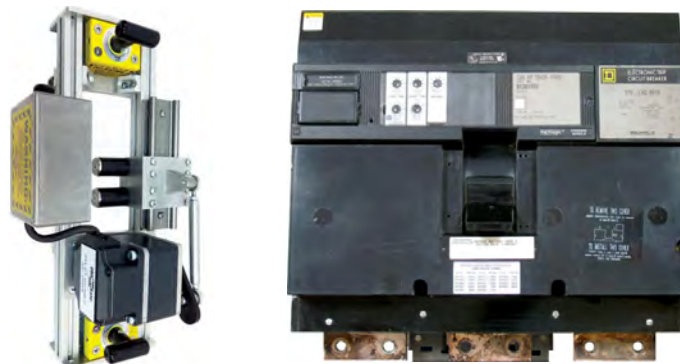
**OPERATION:** Close/Trip

**WEIGHT:** 17.0 lbs.

**DIMENSIONS:**\* 5.5" x 7.0" x 17.3"

**COMPATIBLE WITH:** N Frame (600-1200 A, Flush Mounted; with or without Factory Lockout; includes NE, NX Frames)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-57U

FOR USE WITH:

**Square D  
Molded Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 13.5 lbs.

**DIMENSIONS:**\* 16.8" x 6.9" x 6.0"

**COMPATIBLE WITH:** N Frame (600-1200 A, Recessed Mounted; with or without Factory Lockout; includes NE, NX Frames)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-57V

FOR USE WITH:

**Square D  
Molded Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 16.8 lbs.

**DIMENSIONS:**\* 17.6" x 14.6" x 8.0"

**COMPATIBLE WITH:** P Frame (600-2500 A, Flush Mounted; includes PA, PH, PY, PC, PI, PE, PX)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-59

FOR USE WITH:

**General Electric  
Air Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Charge/Close/Trip

**WEIGHT:** 16.5 lbs.

**DIMENSIONS:**\* 17.5" x 19.9" x 8.2"

**COMPATIBLE WITH:** WavePro 800-2000 A (WPS, WPH, WPX - 08, 16, 20) & EntelliGuard 800-2000 A (EGS, EGH, EGX - 08, 16, 20)

**CONTROL/POWER SOURCE:**  
RSO-IIID-M18



\*All unit measurements are L x W x H

# RSA-59A

FOR USE WITH:  
**General Electric  
Air Circuit Breaker**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 16.5 lbs.

DIMENSIONS:\* 17.5" x 19.9" x 8.2"

COMPATIBLE WITH: WavePro 800-2000 A

CONTROL/POWER SOURCE:  
RSO-IIID-M18



# RSA-59B

FOR USE WITH:  
**General Electric  
Air Circuit Breaker**

## SPECIFICATIONS

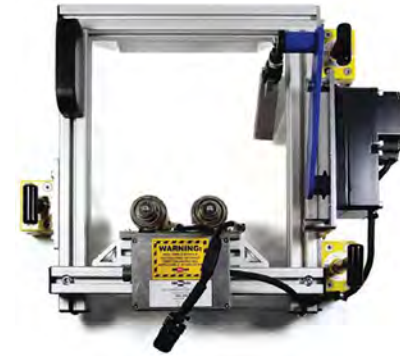
OPERATION: Charge/Close/Trip

WEIGHT: 16.5 lbs.

DIMENSIONS:\* 17.5" x 19.9" x 9.7"

COMPATIBLE WITH: WavePro 3200-5000 A (WPS, WPH, WPX - 32, 40, 50) & EntelliGuard 3200-5000 A (EGS, EGH, EGX - 32, 40, 50)

CONTROL/POWER SOURCE:  
RSO-IIID-M18



# RSA-59C

FOR USE WITH:  
**General Electric  
Air Circuit Breaker**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 16.5 lbs.

DIMENSIONS:\* 17.5" x 19.9" x 9.7"

COMPATIBLE WITH: WavePro 3200-5000 A (WPS, WPH, WPX - 32, 40, 50) & EntelliGuard 3200-5000 A (EGS, EGH, EGX - 32, 40, 50), Close/Trip Only

CONTROL/POWER SOURCE:  
RSO-IIID-M18



\*All unit measurements are L x W x H

# RSA-61

FOR USE WITH:  
**Merlin Gerin  
SF6 Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip  
**WEIGHT:** 7.1 lbs.  
**DIMENSIONS:**\* 9.9" x 6.4" x 5.9"  
**COMPATIBLE WITH:** Type YSF6  
Close/Trip Only  
**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-62

FOR USE WITH:  
**General Electric  
Panelboard Switch**

## SPECIFICATIONS

**OPERATION:** Close/Trip  
**WEIGHT:** 8.2 lbs.  
**DIMENSIONS:**\* 16.8" x 6.3" x 6.1"  
**COMPATIBLE WITH:** 300-Line Control  
Non-Reversing Combination Magnetic  
Starter (CR307, CR308, CR387, CR388)  
**CONTROL/POWER SOURCE:**  
RSO-IAR-M18

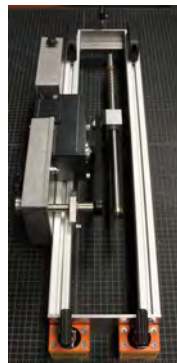


# RSA-63

FOR USE WITH:  
**Driescher and Wittjohann  
Load Break Switch**

## SPECIFICATIONS

**OPERATION:** Close/Trip  
**WEIGHT:** 37.3 lbs.  
**DIMENSIONS:**\* 38.2" x 11.3" x 8.9"  
**COMPATIBLE WITH:** Driwisa Load  
Break Switch with DW-901 Front  
Mounted Operating Mechanism  
**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



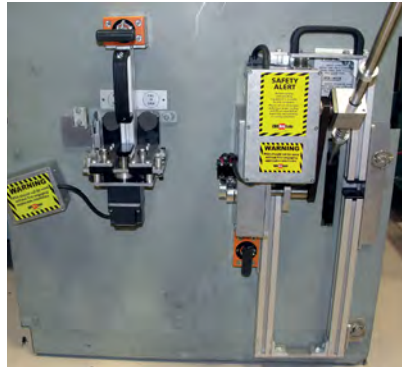
\*All unit measurements are L x W x H

# RSA-64

FOR USE WITH:  
**Westinghouse  
Air Switch**  
*(Close/Trip Assembly)*

## SPECIFICATIONS

**OPERATION:** Charge/Close/Trip  
**WEIGHT:** 28.3 lbs.  
**DIMENSIONS:**\* 28.5" x 13.6" x 9.4"  
**COMPATIBLE WITH:** Type DFS  
**CONTROL/POWER SOURCE:**  
RSO-IIID-M18



# RSA-65

FOR USE WITH:  
**ABB/BBC/ITE  
Load Interrupter Switch**

## SPECIFICATIONS

**OPERATION:** Close/Trip  
**WEIGHT:** 38.4 lbs.  
**DIMENSIONS:**\* 30.7" x 14.0" x 5.5"  
**COMPATIBLE WITH:** Versa Switch  
Interrupter Switch, Versa Rupter  
Interrupter Switch, HK-HPL-C  
Drawout Interrupter Switch (Flush  
Mounted on Panel)  
**CONTROL/POWER SOURCE:**  
RSO-IAR-M18

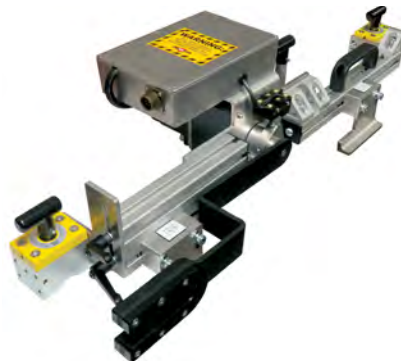


# RSA-65A

FOR USE WITH:  
**ABB/BBC/ITE  
Load Interrupter Switch**

## SPECIFICATIONS

**OPERATION:** Close/Trip  
**WEIGHT:** 33.5 lbs.  
**DIMENSIONS:**\* 32.3" x 12.5" x 9.0"  
**COMPATIBLE WITH:** Type HK-HPL-  
C-Drawout Interrupter Switch  
(Recessed)  
**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-66

FOR USE WITH:

**ITE**  
**Molded Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 6.5 lbs.

**DIMENSIONS:**\* 10.5" x 4.0" x 5.0"

**COMPATIBLE WITH:** Type ET/ETI/ETO/ET-75/ET-C Molded Case Circuit Breaker (MCCB) E Frame 15-100 A

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-66A

FOR USE WITH:

**ITE**  
**Molded Case Circuit Breaker**

## SPECIFICATIONS

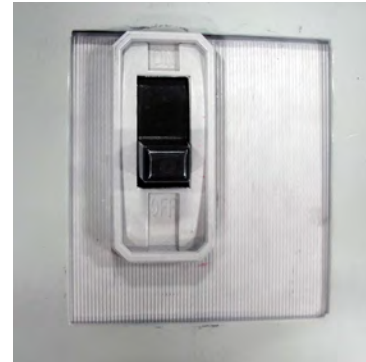
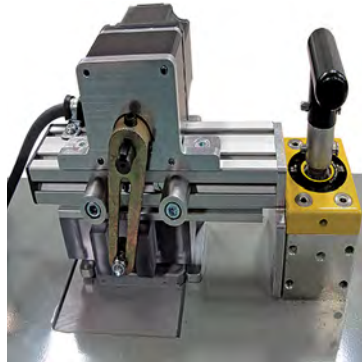
**OPERATION:** Close/Trip

**WEIGHT:** 8.1 lbs.

**DIMENSIONS:**\* 9.3" x 4.4" x 6.6"

**COMPATIBLE WITH:** Type ET, ETI, ETO, ET-75, ET-C Molded Case Circuit Breaker (MCCB) F Frame (15-100 A, includes F, HF, CF) - 2, 3 Pole

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-66C

FOR USE WITH:

**ITE**  
**Molded Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 9.5 lbs.

**DIMENSIONS:**\* 15.6" x 6.1" x 5.4"

**COMPATIBLE WITH:** Type ET, ETI, ETO, ET-75, ET-C Molded Case Circuit Breaker (MCCB) J Frame (70-225 A, includes J, JJ, JKL, JL, CJKL) & HJKL Frame (125-400 A, includes HJ, HJKL) - 2-3 Pole

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-66G

FOR USE WITH:

**ITE**  
**Molded Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 17.3 lbs.

**DIMENSIONS:**\* 19.3" x 7.0" x 6.3"

**COMPATIBLE WITH:** Type ET, ET1, ETO, ET-75, ET-C Molded Case Circuit Breaker (MCCB) - KM Frame (250-800 A, includes KM), KP Frame (250-800 A, includes KP), HP Frame (800-1600 A, includes HP), & CP Frame (800-1600 A, includes CP) - 2, 3 Pole

**CONTROL/POWER SOURCE:** RSO-IAR-M18



# RSA-67

FOR USE WITH:

**Powell Control Industries**  
**Molded Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 24.0 lbs.

**DIMENSIONS:**\* 16.6" x 11.7" x 5.2"

**COMPATIBLE WITH:** Series P-13000 Class E-2 Controller (2.5-5 kV Voltage Class)

**CONTROL/POWER SOURCE:** RSO-IAR-M18



# RSA-69A

FOR USE WITH:

**ABB/SACE**  
**Insulated Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 13.5 lbs.

**DIMENSIONS:**\* 6.6" x 7.9" x 21.7"

**COMPATIBLE WITH:** Megamax F Low-Voltage Power Circuit Breaker, 1200-6000 A, All Sizes (F1, F2, F3, F4, F5, F6)

**CONTROL/POWER SOURCE:** RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-69C

FOR USE WITH:  
**ABB/SACE**  
**Insulated Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Charge/Close/Trip  
**WEIGHT:** 30.0 lbs.  
**DIMENSIONS:\*** 23.5" x 16.5" x 6.5"  
**COMPATIBLE WITH:** Megamax F  
F3-F6 C/C/T  
**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-69D

FOR USE WITH:  
**ABB/SACE**  
**Insulated Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip  
**WEIGHT:** 17.0 lbs.  
**DIMENSIONS:\*** 23.5" x 16.5" x 6.0"  
**COMPATIBLE WITH:** Megamax F  
F3-F6 C/T  
**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-71

FOR USE WITH:  
**Allen-Bradley**  
**Motor Control Center**

## SPECIFICATIONS

**OPERATION:** Close/Trip  
**WEIGHT:** 13.8 lbs.  
**DIMENSIONS:\*** 13.0" x 7.2" x 7.8"  
**COMPATIBLE WITH:** Centerline 5  
kV Starter (First Generation, Gray  
Metal Handle Operator)  
**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-71B

FOR USE WITH:  
**Allen-Bradley  
Motor Control Center**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 14.0 lbs.

DIMENSIONS: \* 12.8" x 7.2" x 6.1"

COMPATIBLE WITH: Centerline 5 kV Starter (Flush Mounted, Second Generation, Red & Black Plastic Handle Operator)

CONTROL/POWER SOURCE:  
RSO-IAR-M18



# RSA-71C

FOR USE WITH:  
**Allen-Bradley  
Handle Operator**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 13.8 lbs.

DIMENSIONS: 13" x 7.1" x 7.2"

COMPATIBLE WITH: Centerline 5 kV Starter (Recessed Mounted, Second Generation, Red & Black Plastic Handle Operator)

CONTROL/POWER SOURCE:  
RSO-IAR-M18



# RSA-72

FOR USE WITH:  
**General Electric  
Molded Case Circuit Breaker**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 18.6 lbs.

DIMENSIONS: \* 20.6" x 7.3" x 6.6"

COMPATIBLE WITH: Spectra Series Molded Case Circuit Breaker (MCCB) SK Frame: 300-1200 A (includes SKD, SKH, SKL, SKP) - Flush Mount without Handle Extension

CONTROL/POWER SOURCE: RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-72A

FOR USE WITH:

**General Electric  
Molded Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 18.2 lbs.

**DIMENSIONS:**\* 18.2" x 7.3" x 6.6"

**COMPATIBLE WITH:** Spectra Series Molded Case Circuit Breaker (MCCB) SK Frame: 300-1200 A (includes SKD, SKH, SKL, SKP) - Flush Mount with Handle Extension

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-72B

FOR USE WITH:

**General Electric  
Molded Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 10.1 lbs.

**DIMENSIONS:**\* 15.5" x 5.5" x 4.4"

**COMPATIBLE WITH:** Spectra Series Molded Case Circuit Breaker (MCCB) SG Frame: 125-600 A (includes SGD, SGK, SGL, SGP) - Flush Mount

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-72C

FOR USE WITH:

**General Electric  
Molded Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 8.2 lbs.

**DIMENSIONS:**\* 8.3" x 4.4" x 6.6"

**COMPATIBLE WITH:** Spectra Series Molded Case Circuit Breaker (MCCB) SE Frame: 15-100 A (includes SED, SEH, SEL, SEP); SF Frame: 70-250 A (includes SFD, SFH, SFL, SFP) - Flush Mount

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-72D

FOR USE WITH:

**General Electric  
Molded Case Circuit Breaker**

## SPECIFICATIONS

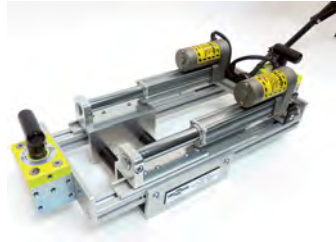
**OPERATION:** Close/Trip

**WEIGHT:** 17.2 lbs.

**DIMENSIONS:**\* 20.1" x 7.3" x 6.3"

**COMPATIBLE WITH:** Spectra Series Molded Case Circuit Breaker (MCCB) SK Frame: 300-1200 A (includes SKD, SKH, SKL, SKP) - Recessed Mount with Handle Extension

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-73

FOR USE WITH:

**General Electric  
Bolted Pressure Switch**

## SPECIFICATIONS

**OPERATION:** Charge/Close/Trip

**WEIGHT:** 23.4 lbs.

**DIMENSIONS:**\* 11.1" x 14.7" x 9.1"

**COMPATIBLE WITH:** Type HPC High Pressure Contact Switch 2000-4000 A (Manual or Electric Trip, Bottom Feed Standard)

**CONTROL/POWER SOURCE:**  
RSO-IIID-M18



# RSA-73A

FOR USE WITH:

**General Electric  
Bolted Pressure Switch**

## SPECIFICATIONS

**OPERATION:** Charge/Close/Trip

**WEIGHT:** 22.0 lbs.

**DIMENSIONS:**\* 7.5" x 24.5" x 8.8"

**COMPATIBLE WITH:** Type HPC High Pressure Contact Switch 800-1600 A (Manual or Electric Trip, Bottom Feed Standard)

**CONTROL/POWER SOURCE:**  
RSO-IIID-M18



\*All unit measurements are L x W x H

# RSA-73B

FOR USE WITH:

**General Electric  
Bolted Pressure Switch**

## SPECIFICATIONS

**OPERATION:** Charge/Close/Trip

**WEIGHT:** 21.8 lbs.

**DIMENSIONS:**\* 7.5" x 9.0" x 18.5"

**COMPATIBLE WITH:** Type HPC High Pressure Contact Switch 800-1600 A (Manual or Electric Trip, Top Feed Inverted)

**CONTROL/POWER SOURCE:**  
RSO-IIID-M18



# RSA-73C

FOR USE WITH:

**General Electric  
Bolted Pressure Switch**

## SPECIFICATIONS

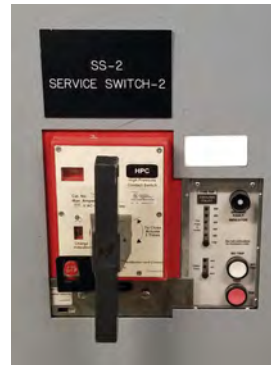
**OPERATION:** Charge/Close/Trip

**WEIGHT:** 23.4 lbs.

**DIMENSIONS:**\* 11.1" x 14.7" x 9.1"

**COMPATIBLE WITH:** Type HPC High Pressure Contact Switch 2000-4000 A (Manual or Electric Trip, Top Feed Inverted)

**CONTROL/POWER SOURCE:**  
RSO-IIID-M18



# RSA-76

FOR USE WITH:

**General Electric  
Insulated Case Circuit Breaker**



## SPECIFICATIONS

**OPERATION:** Charge/Close/Trip

**WEIGHT:** 25.6 lbs.

**DIMENSIONS:**\* 13.2" x 20.8" x 7.1"

**COMPATIBLE WITH:** Power Break II - All Frame Sizes (Door Closed)

**CONTROL/POWER SOURCE:**  
RSO-IIID-M18



\*All unit measurements are L x W x H

# RSA-76C

FOR USE WITH:

**General Electric  
Insulated Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 13.0 lbs.

**DIMENSIONS:**\* 18.6" x 5.4" x 7.0"

**COMPATIBLE WITH:** Power Break II - All Frame Sizes (Door Closed)

**CONTROL/POWER SOURCE:** RSO-IIID-M18



# RSA-76E

FOR USE WITH:

**General Electric  
Insulated Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 25.9 lbs.

**DIMENSIONS:**\* 13.3" x 21.1" x 8.4"

**COMPATIBLE WITH:** Power Break II - All Frame Sizes (Door Closed, Protruding Mount, Up to 2.5")

**CONTROL/POWER SOURCE:** RSO-IIID-M18



# RSA-77

FOR USE WITH:

**ITE/Gould/Siemens  
Motor Control Center**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 10.0 lbs.

**DIMENSIONS:**\* 9.7" x 9.4" x 7.0"

**COMPATIBLE WITH:** 5600 Series Motor Control Center (MCC) 5640, Version 1, Metallic Rotary Handle, Size 1-4

**CONTROL/POWER SOURCE:** RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-78

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 8.9 lbs.

**DIMENSIONS:**\* 11.7" x 7.3" x 5.6"

**COMPATIBLE WITH:** F2100 Advantage Series 2100, 5 Star Motor Control Center (MCC) Bucket Size 1-5

**CONTROL/POWER SOURCE:** RSO-IAR-M18

FOR USE WITH:

**Cutler-Hammer/Westinghouse Motor Control Center**



# RSA-78A

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 12 lbs.

**DIMENSIONS:**\* 21.6" x 7.4" x 5.7"

**COMPATIBLE WITH:** F2100 Advantage Series 2100, 5 Star Motor Control Center (MCC) Main

**CONTROL/POWER SOURCE:** RSO-IAR-M18

FOR USE WITH:

**Cutler-Hammer/Westinghouse Motor Control Center**



# RSA-79

## SPECIFICATIONS

**OPERATION:** Charge/Close/Trip

**WEIGHT:** 25.2 lbs.

**DIMENSIONS:**\* 15.2" x 10.6" x 10.0"

**COMPATIBLE WITH:** Type KA, KB, KC, KD, KE

**CONTROL/POWER SOURCE:** RSO-IAR-M18

FOR USE WITH:

**ITE Air Circuit Breaker**



\*All unit measurements are L x W x H

# RSA-79A

FOR USE WITH:

**ITE**  
**Air Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Charge/Close/Trip

**WEIGHT:** 23.2 lbs.

**DIMENSIONS:**\* 14.5" x 10.6" x 9.8"

**COMPATIBLE WITH:** Type KA, KB, KC, KD, KE (Flush Mount)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-80

FOR USE WITH:

**Westinghouse**  
**Air Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Charge/Close/Trip

**WEIGHT:** 23.9 lbs.

**DIMENSIONS:**\* 14.6" x 14.9" x 8.1"

**COMPATIBLE WITH:** Type DB-15, 25, 15-600 A (Three Position, Rectangular Trip Button Above Charging Handle)

**CONTROL/POWER SOURCE:**  
RSO-IIID-M18



# RSA-80A

FOR USE WITH:

**Westinghouse**  
**Air Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 18.3 lbs.

**DIMENSIONS:**\* 10.8" x 10.8" x 8.3"

**COMPATIBLE WITH:** Type DB-15, 25, 15-600 A (Single Position, No Trip Button)

**CONTROL/POWER SOURCE:**  
Specify Usage



\*All unit measurements are L x W x H

# RSA-82

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 8.2 lbs.

**DIMENSIONS:**\* 12.5" x 5.5" x 5.6"

**COMPATIBLE WITH:** Marq21, Model 90, Model 95, Model 95+ Motor Control Center (MCC) Bucket, Size 1-4 (Black Plastic Handle with Green Sides)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18

FOR USE WITH:

**Siemens/Siemens-Allis  
Motor Control Center**



# RSA-82A

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 11.5 lbs.

**DIMENSIONS:**\* 13.6" x 5.3" x 5.2"

**COMPATIBLE WITH:** MarQ21, Model-90, Model-95 Size 5

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18

FOR USE WITH:

**Siemens/Siemens-Allis  
Motor Control Center**



# RSA-83

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 10.2 lbs.

**DIMENSIONS:**\* 7.9" x 5.6" x 4.4"

**COMPATIBLE WITH:** System 89 Motor Control Center (MCC) Size 1-4 & Tiastar (Flush Mounted, Rectangular Handle Operator, Vertical & Horizontal)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18

FOR USE WITH:

**Furnas/Siemens-Furnas/Siemens  
Motor Control Center**



\*All unit measurements are L x W x H

# RSA-83A

FOR USE WITH:

**Furnas/Siemens-Furnas/Siemens  
Motor Control Center**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 9.0 lbs.

DIMENSIONS:\* 11.4" x 7.3" x 5.2"

COMPATIBLE WITH: System 89  
Motor Control Center (MCC) Tiastar  
(Triangular Handle Style) Size 1-4

CONTROL/POWER SOURCE:  
RSO-IAR-M18



# RSA-83C

FOR USE WITH:

**Furnas/Siemens-Furnas/Siemens  
Motor Control Center**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 6.5 lbs.

DIMENSIONS:\* 14.3" x 5.4" x 5.0"

COMPATIBLE WITH: System 89  
Motor Control Center (MCC) Starter/  
Disconnect Handle (Red - Circular  
Handle Tip)

CONTROL/POWER SOURCE:  
RSO-IAR-M18



# RSA-83D

FOR USE WITH:

**Furnas/Siemens-Furnas/Siemens  
Motor Control Center**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 7.5 lbs.

DIMENSIONS:\* 16.3" x 5.9" x 5.7"

COMPATIBLE WITH: System 89  
Motor Control Center (MCC) Starter/  
Disconnect Handle (Red & Green  
- Rectangular)

CONTROL/POWER SOURCE:  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-85

FOR USE WITH:  
**Square D  
Motor Control Center**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 10.0 lbs.

**DIMENSIONS:**\* 9.4" x 7.3" x 8.0"

**COMPATIBLE WITH:** Model 3 Motor Control Center (MCC) Size 1-4

**CONTROL/POWER SOURCE:** RSO-IAR-M18



# RSA-86

FOR USE WITH:  
**ITE/Gould/Telemecanique  
Motor Control Center**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 11.0 lbs.

**DIMENSIONS:**\* 8.6" x 6.0" x 8.0"

**COMPATIBLE WITH:** 9600 Series Motor Control Center (MCC) Metallic Rotary Lever, Size 1-4 MCC Bucket

**CONTROL/POWER SOURCE:** RSO-IAR-M18



# RSA-87

FOR USE WITH:  
**Cutler-Hammer  
Motor Control Center**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 5.2 lbs.

**DIMENSIONS:**\* 7.5" x 5.7" x 5.8"

**COMPATIBLE WITH:** F10 Unitrol, 9800 Unitrol Motor Control Center (MCC) Bucket - Slider Style Operating Handle Mechanism, Size 1-4 MCC Bucket (including 6" Horizontal Feeder Bucket)

**CONTROL/POWER SOURCE:** RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-87A

FOR USE WITH:  
**Cutler-Hammer  
Motor Control Center**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 8.1 lbs.

DIMENSIONS:\* 8.5" x 5.7" x 6.4"

COMPATIBLE WITH: F10 Unitrol, 9800 Unitrol Motor Control Center (MCC) Bucket - Slider Style Operating Handle Mechanism, Size 5 MCC Bucket

CONTROL/POWER SOURCE: RSO-IAR-M18



# RSA-89

FOR USE WITH:  
**Cutler-Hammer  
Motor Control Center**

## SPECIFICATIONS

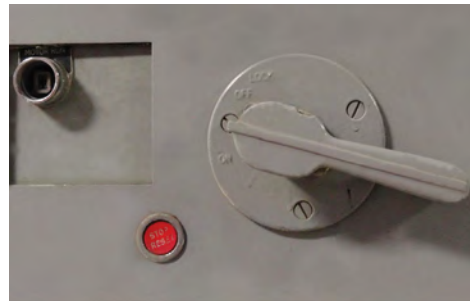
OPERATION: Close/Trip

WEIGHT: 15.3 lbs.

DIMENSIONS:\* 11.5" x 9.2" x 7.8"

COMPATIBLE WITH: 9800 Unitrol Size 1-4 Motor Control Center (MCC) Bucket

CONTROL/POWER SOURCE: RSO-IAR-M18



# RSA-89A

FOR USE WITH:  
**Cutler-Hammer  
Motor Control Center**

## SPECIFICATIONS

OPERATION: Charge/Close/Trip

WEIGHT: 15.3 lbs.

DIMENSIONS:\* 11.5" x 9.2" x 7.8"

COMPATIBLE WITH: 9800 Unitrol Size 5 Motor Control Center (MCC) Bucket

CONTROL/POWER SOURCE: RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-90

## SPECIFICATIONS

**OPERATION:** Charge/Close/Trip

**WEIGHT:** 19.0 lbs.

**DIMENSIONS:**\* 11.0" x 12.0" x 10.0"

**COMPATIBLE WITH:** AK-1-25 (Trip Button in Handle)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18

FOR USE WITH:

**General Electric  
Air Circuit Breaker**



# RSA-91

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 15.5 lbs.

**DIMENSIONS:**\* 16.0" x 8.8" x 7.5"

**COMPATIBLE WITH:** Power Break - Manual, Electric, 800-2000 A (No Trip Unit Visible on Panel)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18

FOR USE WITH:

**General Electric  
Insulated Case Circuit Breaker**



# RSA-91E

## SPECIFICATIONS

**OPERATION:** Charge/Close/Trip

**WEIGHT:** 19.9 lbs.

**DIMENSIONS:**\* 16.0" x 8.8" x 9.5"

**COMPATIBLE WITH:** Power Break - Electrically Operated, 800-2000 A (No Trip Unit Visible on Panel)

**CONTROL/POWER SOURCE:**  
RSO-IIID-M18

FOR USE WITH:

**General Electric  
Insulated Case Circuit Breaker**



\*All unit measurements are L x W x H

# RSA-91M

FOR USE WITH:

**General Electric  
Insulated Case Circuit Breaker**

## SPECIFICATIONS

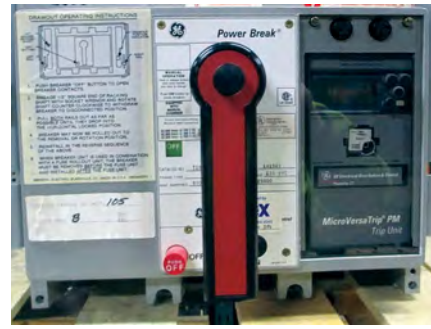
**OPERATION:** Charge/Close/Trip

**WEIGHT:** 24.1 lbs.

**DIMENSIONS:**\* 16.0" x 8.8" x 8.7"

**COMPATIBLE WITH:** Power Break -  
Manually Operated, 800-2000 A (No  
Trip Unit Visible on Panel)

**CONTROL/POWER SOURCE:**  
RSO-IIID-M18



# RSA-91A

FOR USE WITH:

**General Electric  
Insulated Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 15.5 lbs.

**DIMENSIONS:**\* 16.0" x 8.8" x 7.5"

**COMPATIBLE WITH:** Power Break -  
Manual, Electric, 2500-4000 A (Trip  
Unit Below)

**CONTROL/POWER SOURCE:**  
Specify Usage



# RSA-91A E

FOR USE WITH:

**General Electric  
Insulated Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Charge/Close/Trip

**WEIGHT:** 23.0 lbs.

**DIMENSIONS:**\* 18.9" x 9.8" x 10.4"

**COMPATIBLE WITH:** Power Break -  
Electrically Operated, 2500-4000 A (Trip  
Unit Below)

**CONTROL/POWER SOURCE:**  
RSO-IIID-M18



\*All unit measurements are L x W x H

# RSA-91A M

FOR USE WITH:

**General Electric  
Insulated Case Circuit Breaker**

## SPECIFICATIONS

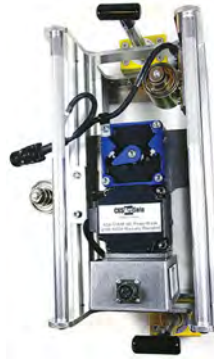
**OPERATION:** Charge/Close/Trip

**WEIGHT:** 25.0 lbs.

**DIMENSIONS:**\* 18.9" x 9.8" x 9.6"

**COMPATIBLE WITH:** Power Break - Manually Operated, 2500-4000 A (Trip Unit Below)

**CONTROL/POWER SOURCE:** RSO-IIID-M18



# RSA-91B M

FOR USE WITH:

**General Electric  
Insulated Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Charge/Close/Trip

**WEIGHT:** 23.8 lbs.

**DIMENSIONS:**\* 8.8" x 8.8" x 16.0"

**COMPATIBLE WITH:** Power Break - Manually Operated, 800-2000 A (With Kirk Key Interlock Housing on Left)

**CONTROL/POWER SOURCE:** RSO-IIID-M18



# RSA-91C E

FOR USE WITH:

**General Electric  
Insulated Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Charge/Close/Trip

**WEIGHT:** 21.4 lbs.

**DIMENSIONS:**\* 18.9" x 8.8" x 10.4"

**COMPATIBLE WITH:** Power Break - Electrically Operated, 2500-4000 A (Trip Unit Above & Below)

**CONTROL/POWER SOURCE:** RSO-IIID-M18



No  
Image  
Found



\*All unit measurements are L x W x H

# RSA-91C M

FOR USE WITH:

**General Electric  
Insulated Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Charge/Close/Trip

**WEIGHT:** 21.0 lbs.

**DIMENSIONS:**\* 22.1" x 9.8" x 9.6"

**COMPATIBLE WITH:** Power Break - Manually Operated, 2500-4000 A (Trip Unit Above & Below)

**CONTROL/POWER SOURCE:** RSO-IIID-M18



# RSA-95

FOR USE WITH:

**Westinghouse  
Air Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Charge/Close/Trip

**WEIGHT:** 29.0 lbs.

**DIMENSIONS:**\* 16.9" x 12.7" x 9.6"

**COMPATIBLE WITH:** Type DB-50, 200-1600 A (Three Position, Rectangular Trip Button Above Charging Handle)

**CONTROL/POWER SOURCE:** RSO-IIID-M18



# RSA-95A

FOR USE WITH:

**Westinghouse  
Air Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 20.5 lbs.

**DIMENSIONS:**\* 11.9" x 11.8" x 7.8"

**COMPATIBLE WITH:** Type DB-50, 200-1600 A (Single Position, No Trip Button)

**CONTROL/POWER SOURCE:** RSO-IIID-M18



\*All unit measurements are L x W x H

# RSA-96

FOR USE WITH:  
**ABB/SACE**  
**Insulated Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Charge/Close/Trip

**WEIGHT:** 23.8 lbs.

**DIMENSIONS:\*** 20.8" x 17.0" x 7.7"

**COMPATIBLE WITH:** Emax 800-6000 A, All Sizes (E1, E2, E3, E4, E5, E6) & Tmax Molded Case Circuit Breakers (MCCBs) 1600-3000 A (T8 only)

**CONTROL/POWER SOURCE:**  
RSO-IIID-M18



# RSA-96A

FOR USE WITH:  
**ABB/SACE**  
**Insulated Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 12.0 lbs.

**DIMENSIONS:\*** 20.8" x 6.5" x 5.3"

**COMPATIBLE WITH:** Emax E1, E2, E3, E4, E5, E6

**CONTROL/POWER SOURCE:**  
RSO-IIID-M18



# RSA-96C

FOR USE WITH:  
**ABB/SACE**  
**Insulated Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 12.0 lbs.

**DIMENSIONS:\*** 17.9" x 7.0" x 6.0"

**COMPATIBLE WITH:** Emax2, 1.2 Only

**CONTROL/POWER SOURCE:**  
RSO-IIID-M18



\*All unit measurements are L x W x H

# RSA-96D

FOR USE WITH:

**ABB/SACE**  
**Insulated Case Circuit Breaker**

## SPECIFICATIONS

OPERATION: Charge/Close/Trip

WEIGHT: 27.5 lbs.

DIMENSIONS:\* 20.8" x 16.3" x 17.5"

COMPATIBLE WITH: Emax2, 2.2,4.2,6.2

CONTROL/POWER SOURCE:  
RSO-IIID-M18



# RSA-96E

FOR USE WITH:

**ABB/SACE**  
**Insulated Case Circuit Breaker**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 15.0 lbs.

DIMENSIONS:\* 16.7" x 19.8" x 6.0"

COMPATIBLE WITH: Emax2, 2.2,4.2,6.3

CONTROL/POWER SOURCE:  
RSO-IIID-M18



# RSA-97

FOR USE WITH:

**Square D**  
**Motor Control Center**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 7.2 lbs.

DIMENSIONS:\* 7.7" x 5.9" x 4.4"

COMPATIBLE WITH: Model 4 Motor  
Control Center (MCC) Bucket Size 1-4

CONTROL/POWER SOURCE:  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-97A

FOR USE WITH:

**Square D  
Motor Control Center**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 14.8 lbs.

**DIMENSIONS:**\* 11.6" x 7.8" x 5.4"

**COMPATIBLE WITH:** Model 4 Motor Control Center (MCC) Bucket Size 5

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-97B

FOR USE WITH:

**Square D  
Motor Control Center**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 14.0 lbs.

**DIMENSIONS:**\* 12.5" x 7.6" x 10.2"

**COMPATIBLE WITH:** Model 4 Motor Control Center (MCC) Bucket Size 5 Recessed

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-99

FOR USE WITH:

**Clark/Sylvania  
Motor Control Center**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 14.8 lbs.

**DIMENSIONS:**\* 11.6" x 7.8" x 5.4"

**COMPATIBLE WITH:** 6200 Motor Control Center (MCC) Bucket

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-100A

FOR USE WITH:

**Square D/GTE/Sylvania  
Bolted Pressure Switch**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 9.5 lbs.

**DIMENSIONS:**\* 7.5" x 7.0" x 9.0"

**COMPATIBLE WITH:** Bolt-Loc BP Series, Close/Trip System Only, Teardrop Style 2500-4000 A Frame

**CONTROL/POWER SOURCE:** RSO-IIID-M18



# RSA-100B

FOR USE WITH:

**Square D/GTE/Sylvania  
Bolted Pressure Switch**

## SPECIFICATIONS

**OPERATION:** Charge/Close/Trip

**WEIGHT:** 39.0 lbs.

**DIMENSIONS:**\* 29.5" x 16.9" x 11.0"

**COMPATIBLE WITH:** Bolt-Loc BP Series 800-2000 A (with Paddle Trip Above Close Handle)

**CONTROL/POWER SOURCE:** RSO-IIID-M18



# RSA-100C

FOR USE WITH:

**Square D/GTE/Sylvania  
Bolted Pressure Switch**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 37.0 lbs.

**DIMENSIONS:**\* 24.5" x 20.5" x 12.0"

**COMPATIBLE WITH:** Bolt-Loc BL Series Close/Trip System 1600-4000 A Frame

**CONTROL/POWER SOURCE:** RSO-IIID-M18



\*All unit measurements are L x W x H

# RSA-102

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 18 lbs.

**DIMENSIONS:**\* 18" x 15" x 10"

**COMPATIBLE WITH:** Switchmatic Disconnect Switch QMQB Series 400 A (Black Plastic Handle Operator with Red Sticker)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18

FOR USE WITH:

**Federal Pacific Electric  
Panelboard Switch**



# RSA-102C

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 15.0 lbs.

**DIMENSIONS:**\* 17.9" x 5.9" x 9.1"

**COMPATIBLE WITH:** Heavy Duty Safety Switch 100 A/600 V

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18

FOR USE WITH:

**Federal Pacific Electric  
Panelboard Switch**



# RSA-102D

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 20.0 lbs.

**DIMENSIONS:**\* 15.6" x 7.4" x 9.2"

**COMPATIBLE WITH:** Heavy Duty Safety Switch 600 A/600 V

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18

FOR USE WITH:

**Federal Pacific Electric  
Panelboard Switch**



\*All unit measurements are L x W x H

# RSA-103

FOR USE WITH:

**Clark/Sylvania/Zinsco/FPE  
Panelboard Switch**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 17.0 lbs.

**DIMENSIONS:**\* 8.6" x 17.8" x 8.3"

**COMPATIBLE WITH:** QSF Series Panelboard Switch (100-600 A, Single, Approximately 90° of Travel)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-103A

FOR USE WITH:

**Clark/Sylvania/Zinsco/FPE  
Panelboard Switch**

## SPECIFICATIONS

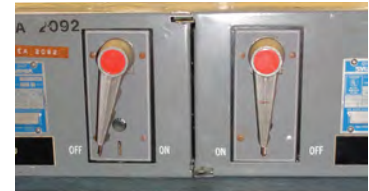
**OPERATION:** Close/Trip

**WEIGHT:** 7.2 lbs.

**DIMENSIONS:**\* 8.6" x 4.0" x 6.3"

**COMPATIBLE WITH:** QSF Series Panelboard Switch (30-100 A, Twin, Approximately 30° of Travel); 5310, 5320, 5325 Motor Control Center (MCC) Bucket (Size 1-4, Approximately 30° of Travel)

**CONTROL/POWER SOURCE:** RSO-IAR-M18



# RSA-104

FOR USE WITH:

**Westinghouse  
Air Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Charge/Close/Trip

**WEIGHT:** 17.8 lbs.

**DIMENSIONS:**\* 18.2" x 7.9" x 11.2"

**COMPATIBLE WITH:** Type DA-50

**CONTROL/POWER SOURCE:**  
RSO-IIID-M18



\*All unit measurements are L x W x H

# RSA-105

FOR USE WITH:

**Allis-Chalmers/Siemens-Allis/Siemens  
Air Circuit Breaker**

## SPECIFICATIONS

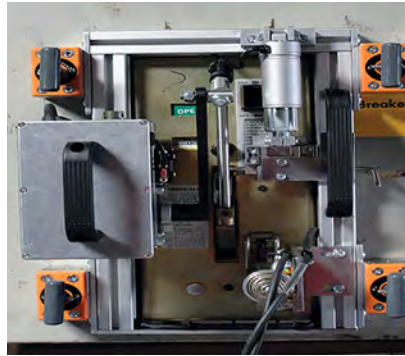
**OPERATION:** Charge/Close/Trip

**WEIGHT:** 37.5 lbs.

**DIMENSIONS:\*** 19.8" x 15.2" x 15.4"

**COMPATIBLE WITH:** Type LA, LAF 1600-2000 A (Yellow Zinc or Gray Plastic Face, Manually Operated, includes LA, LAF-1600, 1600A, 1600AF, 1600B, 2000, 2000A)

**CONTROL/POWER SOURCE:**  
RSO-IIID-M18



# RSA-105A

FOR USE WITH:

**Allis-Chalmers/Siemens-Allis/Siemens  
Air Circuit Breaker**  
*(Charge Assembly)*

## SPECIFICATIONS

**OPERATION:** Charge

**WEIGHT:** 30.8 lbs.

**DIMENSIONS:\*** 20.4" x 13.4" x 10.1"

**COMPATIBLE WITH:** Type LA, LAF 3000-4000 A (Yellow Zinc Face, Manually Operated, includes LA, LAF-3000, 3000A, 3200, 3200A, 4000, 4000A, 4000B, 4000F) Charge Assembly

**CONTROL/POWER SOURCE:**  
RSO-IIID-M18



# RSA-105A

FOR USE WITH:

**Allis-Chalmers/Siemens-Allis/Siemens  
Air Circuit Breaker**  
*(Close/Trip Assembly)*

## SPECIFICATIONS

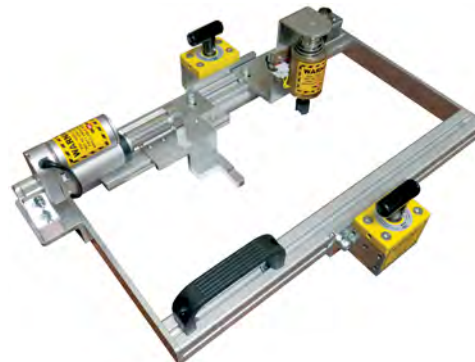
**OPERATION:** Close/Trip

**WEIGHT:** 14.5 lbs.

**DIMENSIONS:\*** 23.0" x 7.3" x 6.5"

**COMPATIBLE WITH:** Type LA, LAF 3000-4000 A (Yellow Zinc Face, Manually Operated, includes LA, LAF-3000, 3000A, 3200, 3200A, 4000, 4000A, 4000B, 4000F) Close/Trip Assembly

**CONTROL/POWER SOURCE:**  
RSO-IIID-M18



\*All unit measurements are L x W x H

# RSA-105B

FOR USE WITH:

**Allis-Chalmers/Siemens-Allis/Siemens  
Air Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Charge/Close/Trip

**WEIGHT:** 36.6 lbs.

**DIMENSIONS:**\* 19.1" x 14.4" x 12.1"

**COMPATIBLE WITH:** Type LA, LAF 600-800 A (Yellow Zinc or Gray Plastic Face, Manually Operated, includes LA, LAF-600A, 600AF, 600B, 600F, 800, 800A, 800B)

**CONTROL/POWER SOURCE:**  
RSO-IIID-M18



# RSA-105C

FOR USE WITH:

**Allis-Chalmers/Siemens-Allis/Siemens  
Air Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 14.5 lbs.

**DIMENSIONS:**\* 23.0" x 7.3" x 6.5"

**COMPATIBLE WITH:** Type LA, LAF 3000-4000 A (Yellow Zinc Face, Manually or Electrically Operated, includes LA, LAF-3000A, 3200, 3200A, 4000A, 4000B, 4000F)

**CONTROL/POWER SOURCE:**  
RSO-IIID-M18



# RSA-105D

FOR USE WITH:

**Allis-Chalmers/Siemens-Allis/Siemens  
Air Circuit Breaker**

## SPECIFICATIONS

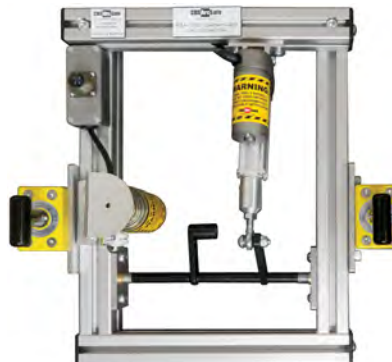
**OPERATION:** Close/Trip

**WEIGHT:** 18.0 lbs.

**DIMENSIONS:**\* 16.8" x 11.2" x 6.5"

**COMPATIBLE WITH:** Type LA, LAF 3000 A (Electrically Operated with Racking Mechanism in Top Center)

**CONTROL/POWER SOURCE:**  
RSO-IIID-M18



\*All unit measurements are L x W x H

# RSA-105E

FOR USE WITH:

**Allis-Chalmers/Siemens-Allis/Siemens  
Air Circuit Breaker**



## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 17.0 lbs.

DIMENSIONS:\* 19.5" x 15.3" x 7.4"

COMPATIBLE WITH: Type LA, LAF  
1600-2000 A (Manually Operated)

CONTROL/POWER SOURCE:  
RSO-IIID-M18



# RSA-105F

FOR USE WITH:

**Allis-Chalmers/Siemens-Allis/Siemens  
Air Circuit Breaker**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 36.7 lbs.

DIMENSIONS:\* 19.1" x 14.4" x 12.1"

COMPATIBLE WITH: Type LA, LAF  
600-800 A (Yellow Zinc Face, Manually  
Operated, includes LA, LAF-600A,  
600AF, 600B, 600F, 800, 800A)

CONTROL/POWER SOURCE:  
RSO-IIID-M18



# RSA-107

FOR USE WITH:

**Elliot Control  
Motor Control Center**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 16.3 lbs.

DIMENSIONS:\* 29.9" x 4.1" x 8.7"

COMPATIBLE WITH: Type 230

CONTROL/POWER SOURCE:  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-108

FOR USE WITH:

**Elliot Control  
Motor Control Center**



## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 20.0 lbs.

DIMENSIONS:\* 23.0" x 6.0" x 8.0"

COMPATIBLE WITH: Type 211 MVMCC Isolation Switch Only, Not Compatible with Series 230 or 230-PM

CONTROL/POWER SOURCE: RSO-IAR-M18



# RSA-111E

FOR USE WITH:

**ABB  
Molded Case Circuit Breaker**

## SPECIFICATIONS

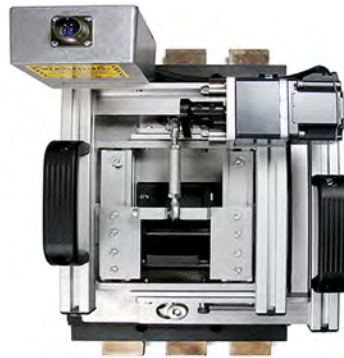
OPERATION: Close/Trip

WEIGHT: 10.3 lbs.

DIMENSIONS:\* 11.9" x 9.3" x 5.5"

COMPATIBLE WITH: N Frame MCCB 1200 A Frame (includes NSB, NHB)

CONTROL/POWER SOURCE: RSO-IAR-M18



# RSA-111F

FOR USE WITH:

**ABB  
Molded Case Circuit Breaker**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 8.6 lbs.

DIMENSIONS:\* 15.5" x 11.5" x 7.5"

COMPATIBLE WITH: P Frame MCCB 1600, 2000, 2500 A Frame (includes PSB)

CONTROL/POWER SOURCE: RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-112

FOR USE WITH:  
**Federal Pacific Electric  
Air Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Charge/Close/Trip

**WEIGHT:** 32.1 lbs.

**DIMENSIONS:**\* 18.6" x 12.3" x 10.9"

**COMPATIBLE WITH:** Type H-2, HL-2, Manually Operated, 600-6000 A (includes 25, 35, 50, 65, 75, 100 H, HL-2) & Type H-3, HL-3, Manually Operated 600-4000 A (includes 30, 42, 50, 65, 75, 100 H, HL-3)

**CONTROL/POWER SOURCE:** RSO-IIID-M18



# RSA-112B

FOR USE WITH:  
**Federal Pacific Electric  
Air Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 12.2 lbs.

**DIMENSIONS:**\* 12.2" x 12.6" x 6.3"

**COMPATIBLE WITH:** Type H-2, HL-2, Electrically Operated, 600-6000 A (includes 25, 35, 50, 65, 75, 100 H, HL-2) & Type H-3, HL-3, Electrically Operated 600-4000 A (includes 30, 42, 50, 65, 75, 100 H, HL-3)

**CONTROL/POWER SOURCE:** RSO-IAR-M18



# RSA-113

FOR USE WITH:  
**Cutler-Hammer/Westinghouse  
Molded Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 11.5 lbs.

**DIMENSIONS:**\* 20.0" x 4.3" x 7.0"

**COMPATIBLE WITH:** Series C MCCB N Frame (includes ND, CND, HND, CHND, CNDC, NDC, HNDC, NDU; Except NS), 400-1200 A, White Molded Case, Flush Mounted with Handle Extension

**CONTROL/POWER SOURCE:** RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-113A

FOR USE WITH:

**Cutler-Hammer/Westinghouse  
Molded Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 10.5 lbs.

**DIMENSIONS:**\* 12.3" x 6.1" x 4.6"

**COMPATIBLE WITH:** Series C MCCB K Frame (includes KD, KDB, CKD, HKD, HKDB, CHKD, KDC; Except KS), 70-400 A, White Molded Case, Flush Mounted

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-113B

FOR USE WITH:

**Cutler-Hammer/Westinghouse  
Molded Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 7.5 lbs.

**DIMENSIONS:**\* 9.0" x 4.6" x 5.6"

**COMPATIBLE WITH:** Series C MCCB F Frame (includes FD, HFD, FDC, FDB, FDE, HFDE, FDCE; Except FS), 10-225 A, White Molded Case, Flush Mounted

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-113D

FOR USE WITH:

**Cutler-Hammer/Westinghouse  
Molded Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 7.5 lbs.

**DIMENSIONS:**\* 8.0" x 5.7" x 5.5"

**COMPATIBLE WITH:** Series C MCCB J Frame (includes JD, JDB, HJD, JDC; Except JS), 70-250 A, White Molded Case, Flush Mounted

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-113E

FOR USE WITH:

**Cutler-Hammer/Westinghouse  
Molded Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 12.4 lbs.

**DIMENSIONS:**\* 19.6" x 6.1" x 5.4"

**COMPATIBLE WITH:** Series C MCCB M and L Frames (includes MDL, CMDL, HMDL, CHMDL, HMDLB, LD, LDB, CLD, HLD, CHLD, LDC, CLDC; Except LS and MS), 125-600 A for L Frame and 300-800 A for M Frame, White Molded Case, Flush Mounted, Without Handle Extension. Not for Circuit Breakers Mounted in Enclosures with External Handle Operators.

**CONTROL/POWER SOURCE:** RSO-IAR-M18



# RSA-113G

FOR USE WITH:

**Cutler-Hammer/Westinghouse  
Molded Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 24.7 lbs.

**DIMENSIONS:**\* 21.3" x 15.8" x 8.0"

**COMPATIBLE WITH:** Series C MCCB R Frame (includes RD, CRD, RDC, CRDC), 800-2500 A, White Molded Case, Flush Mounted with Handle Extension

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-113I

FOR USE WITH:

**Cutler-Hammer/Westinghouse  
Molded Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 16.2 lbs.

**DIMENSIONS:**\* 15.8" x 6.6" x 5.6"

**COMPATIBLE WITH:** Series C MCCB L Frame (includes LD, LDB, CLD, HLD, CHLD, LDC, CLDC; Except LS), 125-600 A, White Molded Case, Recessed Mounted without Handle Extension

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-113J

FOR USE WITH:

**Cutler-Hammer/Westinghouse  
Molded Case Circuit Breaker**

## SPECIFICATIONS

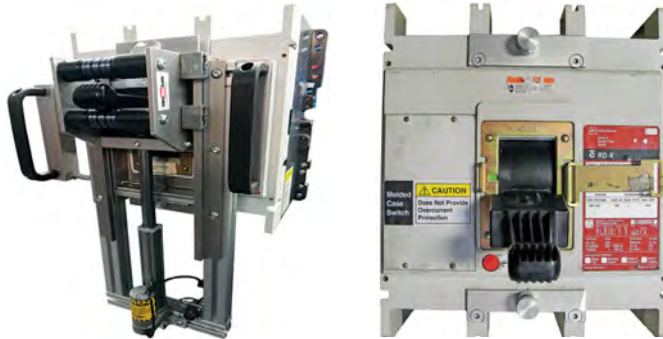
OPERATION: Close/Trip

WEIGHT: 13.0 lbs.

DIMENSIONS: \* 23.9" x 13.5" x 6.6"

COMPATIBLE WITH: Series C MCCB R Frame (includes RD, CRD, RDC, CRDC), 800-2500 A, White Molded Case, Standalone Mounted with Handle Extension (Requires Additional Hardware Kit)

CONTROL/POWER SOURCE:  
RSO-IAR-M18



# RSA-114

FOR USE WITH:

**ABB/BBC/ITE  
Air Circuit Breaker**

## SPECIFICATIONS

OPERATION: Charge/Close/Trip

WEIGHT: 22.0 lbs.

DIMENSIONS: \* 7.1" x 9.4" x 13.5"

COMPATIBLE WITH: Type LK (includes LK, LKD, LKE-8, 16, 20, 25, 32, 40, 42)

CONTROL/POWER SOURCE:  
RSO-IIID-M18



# RSA-114A

FOR USE WITH:

**ABB/BBC/ITE  
Air Circuit Breaker**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 10.0 lbs.

DIMENSIONS: \* 9.6" x 6.0" x 5.0"

COMPATIBLE WITH: Type LK All Sizes

CONTROL/POWER SOURCE:  
RSO-IIID-M18



\*All unit measurements are L x W x H

# RSA-115

FOR USE WITH:  
**ABB/BBC/ITE**  
**Air Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Charge/Close/Trip

**WEIGHT:** 20.4 lbs.

**DIMENSIONS:**\* 15.6" x 11.8" x 5.8"

**COMPATIBLE WITH:** Type MB  
(includes MB, MBE, MBD, MBK-8, 16, 20, 25, 32, 40, 42, Door Open)

**CONTROL/POWER SOURCE:**  
RSO-IIID-M18



# RSA-115A

FOR USE WITH:  
**ABB/BBC/ITE**  
**Air Circuit Breaker**



## SPECIFICATIONS

**OPERATION:** Charge/Close/Trip

**WEIGHT:** 30.0 lbs.

**DIMENSIONS:**\* 19.7" x 16.7" x 12.0"

**COMPATIBLE WITH:** Type MBE  
(includes MB, MBE, MBD, MBK-8, 16, 20, 25, 32, 40, 42, Door Closed),  
Recessed Variant

**CONTROL/POWER SOURCE:**  
RSO-IIID-M18



# RSA-116

FOR USE WITH:  
**S&C**  
**Load Interrupter Switch**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 36.5 lbs.

**DIMENSIONS:**\* 28.5" x 19.6" x 7.6"

**COMPATIBLE WITH:** Load Break  
Switch with Protruding Handle  
Operator

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-116A

FOR USE WITH:

**S&C**  
**Load Interrupter Switch**

## SPECIFICATIONS

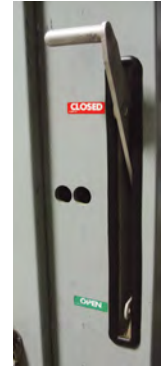
OPERATION: Close/Trip

WEIGHT: 23.2 lbs.

DIMENSIONS:\* 24.5" x 11.5" x 7.0"

COMPATIBLE WITH: Load Break Switch with Recessed Handle Operator

CONTROL/POWER SOURCE:  
RSO-IAR-M18



# RSA-116C

FOR USE WITH:

**S&C**  
**Load Interrupter Switch**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 42.1 lbs.

DIMENSIONS:\* 29.5" x 12.0" x 9.1"

COMPATIBLE WITH: Load Break Switch with Non-Standard Enclosure

CONTROL/POWER SOURCE:  
RSO-IAR-M18



# RSA-116D

FOR USE WITH:

**S&C**  
**Load Interrupter Switch**

## SPECIFICATIONS

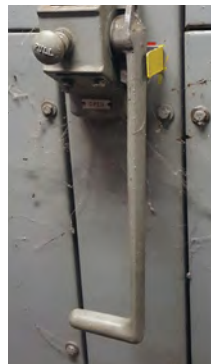
OPERATION: Close/Trip

WEIGHT: 29.3 lbs.

DIMENSIONS:\* 26.0" x 17.2" x 6.0"

COMPATIBLE WITH: Load Break Switch, Flush Mounted

CONTROL/POWER SOURCE:  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-116E

FOR USE WITH:

**S&C**  
**Load Interrupter Switch**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 28.3 lbs.

**DIMENSIONS:\*** 25.4" x 14.4" x 6.0"

**COMPATIBLE WITH:** Load Break Switch, Flush Application with 13.5" Handle Overall

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-117

FOR USE WITH:

**Westinghouse**  
**Load Break Switch**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 42.3 lbs.

**DIMENSIONS:\*** 34.6" x 10.7" x 10.1"

**COMPATIBLE WITH:** Type WLI Load Interrupter Switch

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-117A

FOR USE WITH:

**Cutler-Hammer**  
**Load Break Switch**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 39.6 lbs.

**DIMENSIONS:\*** 36.4" x 9.9" x 7.5"

**COMPATIBLE WITH:** MVS Load Break Switch

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-117B

FOR USE WITH:

**Eaton**  
**Load Break Switch**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 33.1 lbs.

DIMENSIONS:\* 32.6" x 13.0" x 6.6"

COMPATIBLE WITH: Type LBS Load Break Switch

CONTROL/POWER SOURCE:  
RSO-IAR-M18



# RSA-117D

FOR USE WITH:

**Westinghouse**  
**Load Interrupter Switch**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 44.1 lbs.

DIMENSIONS:\* 44.4" x 11.7" x 10.4"

COMPATIBLE WITH: Type WLI Load Break Switch with Permanent Handle

CONTROL/POWER SOURCE:  
RSO-IAR-M18



# RSA-119

FOR USE WITH:

**Merlin Gerin**  
**Insulated Case Circuit Breaker**

## SPECIFICATIONS

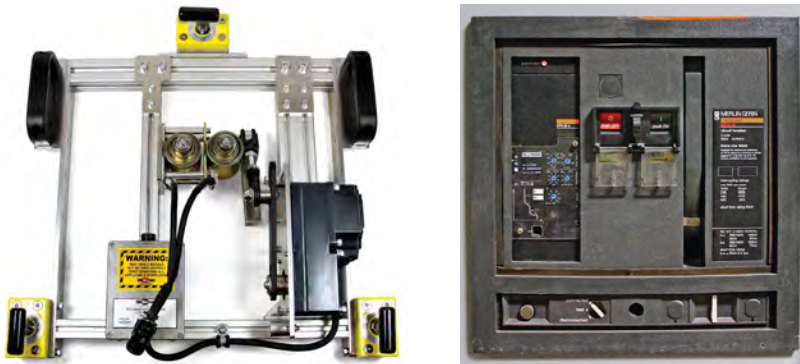
OPERATION: Charge/Close/Trip

WEIGHT: 37.0 lbs.

DIMENSIONS:\* 5.5" x 19.5" x 19.0"

COMPATIBLE WITH: Type MP - All (Door Closed)

CONTROL/POWER SOURCE:  
RSO-IIID-M18



\*All unit measurements are L x W x H

# RSA-119A

FOR USE WITH:

**Merlin Gerin  
Insulated Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 29.1 lbs.

**DIMENSIONS:**\* 5.5" x 19.5" x 6.5"

**COMPATIBLE WITH:** Type MP - All  
(Door Closed)

**CONTROL/POWER SOURCE:**  
RSO-IIID-M18



# RSA-119B

FOR USE WITH:

**Merlin Gerin  
Insulated Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Charge/Close/Trip

**WEIGHT:** 35.3 lbs.

**DIMENSIONS:**\* 17.9" x 16.3" x 6.3"

**COMPATIBLE WITH:** Type MP - All  
(Door Open)

**CONTROL/POWER SOURCE:**  
RSO-IIID-M18



# RSA-120

FOR USE WITH:

**Schneider Electric/Square D  
Insulated Case Circuit Breaker**



## SPECIFICATIONS

**OPERATION:** Charge/Close/Trip

**WEIGHT:** 24.0 lbs.

**DIMENSIONS:**\* 4.8" x 19.4" x 18.8"

**COMPATIBLE WITH:** Masterpact NW -  
All (Door Closed)

**CONTROL/POWER SOURCE:**  
RSO-IIID-M18



\*All unit measurements are L x W x H

# RSA-120A

FOR USE WITH:

**Schneider Electric/Square D  
Insulated Case Circuit Breaker**



## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 15.0 lbs.

DIMENSIONS:\* 16.0" x 19.4" x 6.4"

COMPATIBLE WITH: Masterpact NW - All

CONTROL/POWER SOURCE:

RSO-IIID-M18



# RSA-120B

FOR USE WITH:

**Schneider Electric/Square D  
Insulated Case Circuit Breaker**

## SPECIFICATIONS

OPERATION: Charge/Close/Trip

WEIGHT: 36.5 lbs.

DIMENSIONS:\* 17.9" x 16.3" x 19.0"

COMPATIBLE WITH: Masterpact NW -  
All (Door Open)

CONTROL/POWER SOURCE:

RSO-IIID-M18



# RSA-123

FOR USE WITH:

**Square D  
Panelboard Switch**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 15.7 lbs.

DIMENSIONS:\* 13.8" x 5.8" x 12.1"

COMPATIBLE WITH: Type QMBW  
- QMB224W, 324W, 264W, 364W;  
QMJ365 (9" Single Switch)

CONTROL/POWER SOURCE:

RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-123A

FOR USE WITH:

**Square D  
Panelboard Switch**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 12.7 lbs.

**DIMENSIONS:**\* 6.3" x 8.1" x 9.0"

**COMPATIBLE WITH:** Type QMBW - QMB221TW, 222TW, 223TW, 321TW, 322TW, 323TW, 261TW, 262TW, 263TW, 361TW, 362TW, 363TW; QMJ361T, 362T, 363T, 364T (4.5", 6", 7.5" Twin Switch)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-123C

FOR USE WITH:

**Square D  
Panelboard Switch**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 15.0 lbs.

**DIMENSIONS:**\* 16.3" x 6.6" x 5.2"

**COMPATIBLE WITH:** Type QMBW - QMB225W, 325W, 326W, 365W, 366W, 367W, 368W; QMJ366 (15" Single Switch)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-124

FOR USE WITH:

**Terasaki  
Molded Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 11.7 lbs.

**DIMENSIONS:**\* 19.1" x 4.9" x 4.4"

**COMPATIBLE WITH:** Type S400-PE

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-126

FOR USE WITH:

**Federal Pacific Electric  
Air Circuit Breaker**

## SPECIFICATIONS

OPERATION: Trip Only

WEIGHT: 9.4 lbs.

DIMENSIONS: \* 8.4" x 8.5" x 7.6"

COMPATIBLE WITH: Type DST-2

CONTROL/POWER SOURCE:  
RSO-IAR-M18



# RSA-127

FOR USE WITH:

**General Electric  
Panelboard Switch**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 8.2 lbs.

DIMENSIONS: \* 7.6" x 6.1" x 7.2"

COMPATIBLE WITH: Type QMR, THFP  
240, 600 V 30, 60, 100 A Twin (Gray  
Metal Handle, includes QMR, THFP221,  
222, 223, 321, 322, 323, 261, 262, 263,  
361, 362, 363)

CONTROL/POWER SOURCE:  
RSO-IAR-M18



# RSA-127B

FOR USE WITH:

**General Electric  
Panelboard Switch**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 19.6 lbs.

DIMENSIONS: \* 18.3" x 9.1" x 9.8"

COMPATIBLE WITH: Type QMR, THFP  
240, 600 V 400, 600 A (Gray Metal  
Handle, includes QMR, THFP225, 226,  
325, 326, 365, 366)

CONTROL/POWER SOURCE:  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-127C

FOR USE WITH:  
**General Electric  
Panelboard Switch**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 27.2 lbs.

**DIMENSIONS:**\* 20.3" x 14.5" x 10.8"

**COMPATIBLE WITH:** Type QMR, THFP 240, 600 V 800, 1200 A (Black Plastic Handle, includes QMR, THFP367, 368)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-132A

FOR USE WITH:  
**Federal Pacific Electric  
Load Interrupter Switch**



## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 40.0 lbs.

**DIMENSIONS:**\* 38.7" x 10.0" x 12.4"

**COMPATIBLE WITH:** Autojet LIS 5-38 kV

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-134

FOR USE WITH:  
**Square D  
Panelboard Switch**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 4.6 lbs.

**DIMENSIONS:**\* 7.0" x 5.8" x 4.2"

**COMPATIBLE WITH:** Type QMB Saflex Panelboard Switch 6.0" Twin 30 A & 60 A Series 2 or 4 (includes QMB3203T, QMB3206T, QMB3603T, QMB3606T) & 7.5" Twin 60 A & 100 A Series 2 or 4 (includes QMB3206T, QMB3210T, QMB3606T, QMB3610T)

**CONTROL/POWER SOURCE:** RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-134B

FOR USE WITH:  
**Square D  
Panelboard Switch**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 17.3 lbs.

**DIMENSIONS:**\* 10.6" x 17.5" x 8.6"

**COMPATIBLE WITH:** Type QMB Saflex Panelboard Switch 12.0", 15.0", 18.0" Single 400 A & 600 A Series 1 or 4 (includes QMB3240, QMB3240M, QMB3260, QMB3260M, QMB3640, QMB3640M, QMB3660, QMB3660M)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-134H

FOR USE WITH:  
**Square D  
Panelboard Switch**

## SPECIFICATIONS

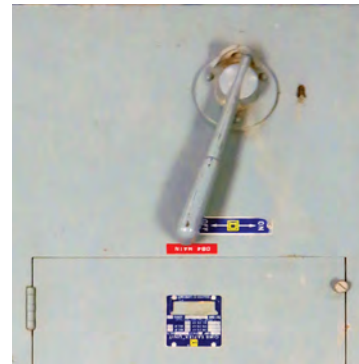
**OPERATION:** Close/Trip

**WEIGHT:** 24 lbs.

**DIMENSIONS:**\* 9.8" x 9.1" x 16.6"

**COMPATIBLE WITH:** Type QMB Saflex Panelboard Switch, 2000 A

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-135

FOR USE WITH:  
**Eaton/Cutler-Hammer/Pringle  
Bolted Pressure Switch**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 39.2 lbs.

**DIMENSIONS:**\* 20.6" x 20.8" x 12.2"

**COMPATIBLE WITH:** Pringle Switch QA-CBC: 2500 A & below (includes 800, 1200, 1600, 2000, & 2500 A), Current Vintage, Straight Handle (Black or Bare Aluminum) Only, with Shunt Trip, 90° of Handle Travel, 28-32" Min. Cubicle Width

**CONTROL/POWER SOURCE:** RSO-IIID-M18



\*All unit measurements are L x W x H

# RSA-135A

FOR USE WITH:

**Eaton/Cutler-Hammer/Pringle  
Bolted Pressure Switch**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 36.0 lbs.

**DIMENSIONS:**\* 11.0" x 29.0" x 20.0"

**COMPATIBLE WITH:** Pringle Switch QA-CBC above 2500 A (includes 3000 & 4000 A); Current Vintage; Straight Handle (Black or Bare Aluminum) Only, with Shunt Trip, 90° of Handle Travel, 44" Min. Cubicle Width

**CONTROL/POWER SOURCE:**  
RSO-IIID-M18



# RSA-135D

FOR USE WITH:

**Eaton/Cutler-Hammer/Pringle  
Bolted Pressure Switch**

## SPECIFICATIONS

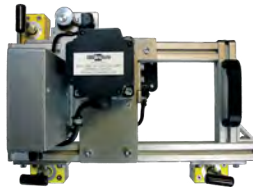
**OPERATION:** Close/Trip

**WEIGHT:** 37.3 lbs.

**DIMENSIONS:**\* 20.8" x 21.8" x 11.4"

**COMPATIBLE WITH:** Pringle Switch QA 800 A Only; Current Vintage; Straight Handle (Black or Bare Aluminum) Only, without Shunt Trip, 90° of Handle Travel, 24" Min. Cubicle Width

**CONTROL/POWER SOURCE:** RSO-IAR-M18



# RSA-135E

FOR USE WITH:

**Eaton/Cutler-Hammer/Pringle  
Bolted Pressure Switch**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 36.7 lbs.

**DIMENSIONS:**\* 20.0" x 24.2" x 11.4"

**COMPATIBLE WITH:** Pringle Switch QA 1200-2500 A (includes 1200, 1600, 2000, 2500 A); Current Vintage; Straight Handle (Black or Bare Aluminum) Only, without Shunt Trip, 115° of Handle Travel, 28-32" Min. Cubicle Width

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-135F

FOR USE WITH:

**Eaton/Cutler-Hammer/Pringle  
Bolted Pressure Switch**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 35.9 lbs.

**DIMENSIONS:**\* 20.0" x 24.8" x 10.9"

**COMPATIBLE WITH:** Pringle Switch QA above 2500 A (includes 3000 & 4000 A); Current Vintage; Straight Handle (Black or Bare Aluminum) Only, without Shunt Trip, 115° of Handle Travel, 44" Min. Cubicle Width

**CONTROL/POWER SOURCE:** RSO-IAR-M18



# RSA-135G

FOR USE WITH:

**Eaton/Cutler-Hammer/Pringle  
Bolted Pressure Switch**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 36.8 lbs.

**DIMENSIONS:**\* 26.0" x 20.3" x 11.2"

**COMPATIBLE WITH:** Pringle Switch QA 800 A Only; Legacy Vintage; Straight Cast Aluminum (Black or Bare Aluminum) Only, without Shunt Trip, 90° of Handle Travel, 24" Min. Cubicle Width

**CONTROL/POWER SOURCE:** RSO-IAR-M18



# RSA-135H

FOR USE WITH:

**Eaton/Cutler-Hammer/Pringle  
Bolted Pressure Switch**

## SPECIFICATIONS

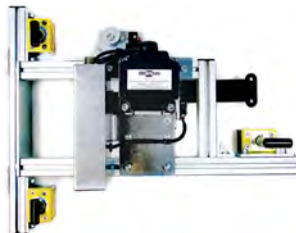
**OPERATION:** Close/Trip

**WEIGHT:** 35.4 lbs.

**DIMENSIONS:**\* 20.0" x 22.8" x 10.9"

**COMPATIBLE WITH:** Pringle Switch QA 1200-2500 A (includes 1200, 1600, 2000, 2500 A); Legacy Vintage ; Straight Cast Aluminum (Black or Bare Aluminum) Only, without Shunt Trip, 115° of Handle Travel, 28-32" Min. Cubicle Width

**CONTROL/POWER SOURCE:** RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-135I

FOR USE WITH:

**Eaton/Cutler-Hammer/Pringle  
Bolted Pressure Switch**

## SPECIFICATIONS

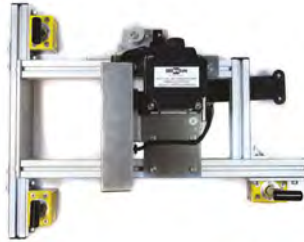
**OPERATION:** Close/Trip

**WEIGHT:** 35.3 lbs.

**DIMENSIONS:**\* 20.0" x 24.8" x 10.9"

**COMPATIBLE WITH:** Pringle Switch QA above 2500 A (includes 3000 & 4000 A); Legacy Vintage; Straight Cast Aluminum (Black or Bare Aluminum) Only, without Shunt Trip, 115° of Handle Travel, 44" Min. Cubicle Width

**CONTROL/POWER SOURCE:** RSO-IAR-M18



# RSA-136

FOR USE WITH:

**ITE/Siemens  
Molded Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 19.5 lbs.

**DIMENSIONS:**\* 16.1" x 9.4" x 6.4"

**COMPATIBLE WITH:** Sentron Series JD, HJD, HHJD, CJD, JXD, HJXD, HHJXD, CJXD (200-400 A), LD, HLD, HHL, CLD, LX, HLXD, HHLXD, CLXD (250-600 A)

**CONTROL/POWER SOURCE:** RSO-IAR-M18



# RSA-136A

FOR USE WITH:

**ITE/Siemens  
Molded Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 7.4 lbs.

**DIMENSIONS:**\* 8.0" x 5.7" x 5.4"

**COMPATIBLE WITH:** Sentron Series ED, HED, CED (15-125 A)

**CONTROL/POWER SOURCE:** RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-136B

FOR USE WITH:  
**ITE/Siemens**  
**Molded Case Circuit Breaker**

## SPECIFICATIONS

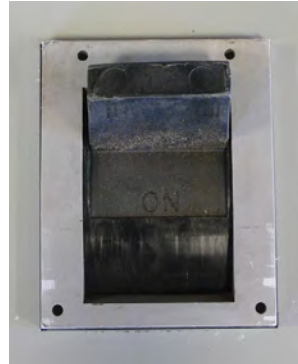
OPERATION: Close/Trip

WEIGHT: 20.0 lbs.

DIMENSIONS: \* 18.5" x 11.3" x 8.3"

COMPATIBLE WITH: Sentron Series LMD, HLMD, LMXD, HLMXD, MD, HMD, CMD, MXD, HMXD, CMXD (500-800 A), ND, HND, CND, NXD, HNXD, CNXD (800-1200 A), PD, HPD, CPD, PXD, HPXD, CPXD (1200-1600 A), RD, HRD, RXD, HRXD (1600-2000 A)

CONTROL/POWER SOURCE: RSO-IAR-M18



# RSA-136C

FOR USE WITH:  
**ITE/Siemens**  
**Molded Case Circuit Breaker**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 10.8 lbs.

DIMENSIONS: \* 15.6" x 4.5" x 5.1"

COMPATIBLE WITH: Sentron Series FD, HFD, HHFD, CFD, FXD, HFXD, HHFXD, CFXD (70-250 A)

CONTROL/POWER SOURCE: RSO-IAR-M18



# RSA-136D

FOR USE WITH:  
**ITE/Siemens**  
**Molded Case Circuit Breaker**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 29.7 lbs.

DIMENSIONS: \* 20.8" x 13.6" x 8.4"

COMPATIBLE WITH: Sentron Series TD, HTD, HHTD, STD, SHTD, SHHTD (2000-3200 A)

CONTROL/POWER SOURCE: RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-136E

FOR USE WITH:

**ITE/Siemens  
Molded Case Circuit Breaker**

## SPECIFICATIONS

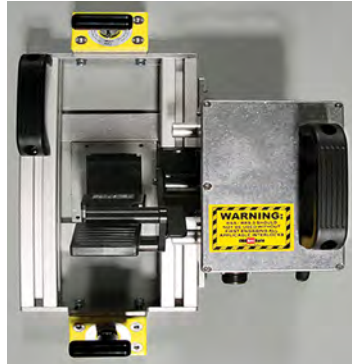
**OPERATION:** Close/Trip

**WEIGHT:** 19.2 lbs.

**DIMENSIONS:\*** 17.6" x 11.8" x 5.3"

**COMPATIBLE WITH:** Sentron Series LMD, MD (500-800 A), ND (800-1200 A), PD (1200-1600 A), RD (1600-2000 A) with Handle Extension

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-138

FOR USE WITH:

**Allis-Chalmers/Siemens-Allis  
Load Interrupter Switch**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 19.0 lbs.

**DIMENSIONS:\*** 20.1" x 5.3" x 11.6"

**COMPATIBLE WITH:** Type LBS-SE

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-138A

FOR USE WITH:

**Allis-Chalmers/Siemens-Allis  
Load Interrupter Switch**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 18.6 lbs.

**DIMENSIONS:\*** 28.1 x 10.0 x 10.8"

**COMPATIBLE WITH:** Type LBS-SE2, SG 3328, or QB (with Type SE2A Operator) 5, 15 kV Metal Enclosed Load Interrupter Switch

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-138B

FOR USE WITH:

**Allis-Chalmers/Siemens-Allis  
Load Interrupter Switch**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 20.9 lbs.

**DIMENSIONS:**\* 26.4" x 9.2" x 9.4"

**COMPATIBLE WITH:** Type LBS-SE4 or QB  
(with Type SE4 Operator) 5, 15 kV Metal  
Enclosed Load Interrupter Switch

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-139

FOR USE WITH:

**Allis-Chalmers/Siemens-Allis/Siemens  
Load Interrupter Switch**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 28.3 lbs.

**DIMENSIONS:**\* 27.1" x 8.3" x 11.4"

**COMPATIBLE WITH:** Spacemaker,  
Spacemaker II, Type 456 Contactor

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-140

FOR USE WITH:

**Klockner Moeller/Moeller Electric  
Motor Control Center**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 26.5 lbs.

**DIMENSIONS:**\* 10.1" x 10.9" x 7.6"

**COMPATIBLE WITH:** Type IVS,  
Modan 2000, Modan 3000 MCC  
Handle Operator (Small)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-140B

FOR USE WITH:

**Klockner Moeller/Moeller Electric  
Motor Control Center**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 22.5 lbs.

**DIMENSIONS:\*** 17.0" x 10.8" x 9.6"

**COMPATIBLE WITH:** Type IVS, Modan 2000, Modan 3000 MCC Handle Operator (Large)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-145E

FOR USE WITH:

**ABB/SACE  
Molded Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 8.4 lbs.

**DIMENSIONS:\*** 4.7" x 7.9" x 8.3"

**COMPATIBLE WITH:** Isomax MCCB Size S7 1200 A Frame (Breaker Recessed Into Cabinet, Actuator Mounts to Breaker, Cabinet)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-147

FOR USE WITH:

**Square D  
Load Break Switch**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 37.5 lbs.

**DIMENSIONS:\*** 43.0" x 12.3" x 6.0"

**COMPATIBLE WITH:** Power Zone Load Break Switch

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-147A

FOR USE WITH:  
**Square D**  
**Load Break Switch**

## SPECIFICATIONS

**OPERATION:** Close/Trip  
**WEIGHT:** 29.5 lbs.  
**DIMENSIONS:**\* 37.6" x 14.6" x 6.4"  
**COMPATIBLE WITH:** Power Zone Load Break Switch  
**CONTROL/POWER SOURCE:** RSO-IAR-M18

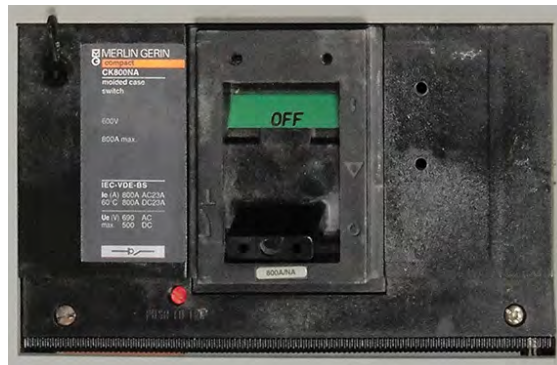


# RSA-149C

FOR USE WITH:  
**Merlin Gerin**  
**Molded Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip  
**WEIGHT:** 11.1 lbs.  
**DIMENSIONS:**\* 18.6" x 5.3" x 5.1"  
**COMPATIBLE WITH:** COMPACT MCCB CK Frame, 400-1200 A  
**CONTROL/POWER SOURCE:** RSO-IAR-M18



# RSA-149D

FOR USE WITH:  
**Merlin Gerin**  
**Molded Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip  
**WEIGHT:** 33.0 lbs.  
**DIMENSIONS:**\* 22.6" x 11.6" x 7.0"  
**COMPATIBLE WITH:** COMPACT MCCB CM Frame, 1250-2500 A  
**CONTROL/POWER SOURCE:** RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-150

FOR USE WITH:  
**ABB/BBC/ITE**  
**Motor Control Center**

## SPECIFICATIONS

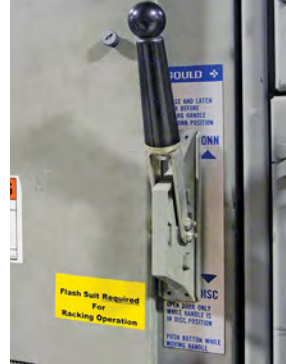
**OPERATION:** Close/Trip

**WEIGHT:** 26.8 lbs.

**DIMENSIONS:\*** 18.1" x 8.3" x 9.4"

**COMPATIBLE WITH:** 7850 Series Medium-Voltage Motor Starter (Air Contactor, Blue & Silver Label)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-151A

FOR USE WITH:  
**Federal Pacific Electric**  
**Air Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Charge/Close/Trip

**WEIGHT:** 24.7 lbs.

**DIMENSIONS:\*** 15.2" x 12.0" x 11.8"

**COMPATIBLE WITH:** Type H, HF-1 (All) for Non-magnetic Switchgear

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-151B

FOR USE WITH:  
**Federal Pacific Electric**  
**Air Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 14.0 lbs.

**DIMENSIONS:\*** 12.72" x 11.6" x 7.3"

**COMPATIBLE WITH:** Type H/HF-1 (All Sizes)

**CONTROL/POWER SOURCE:**  
RSO-IIID-M18



\*All unit measurements are L x W x H

# RSA-152

FOR USE WITH:

**Cutler-Hammer  
Bolted Pressure Switch**

## SPECIFICATIONS

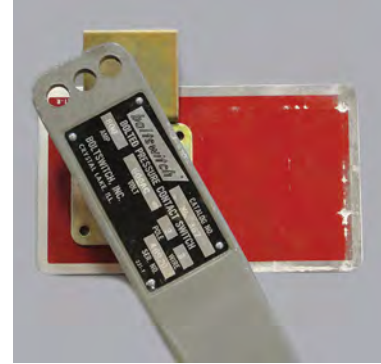
OPERATION: Close/Trip

WEIGHT: 38.0 lbs.

DIMENSIONS: \* 24.5" x 19.0" x 9.5"

COMPATIBLE WITH: Boltswitch SL/SLB Fused Power Circuit Devices (800-6000 A) Mounted in Dead Front Switchboards with Roughly 115° of Handle Travel, for VL/VLB/SL/SLB Switches without Shunt Trip, Twist Shunt Trip, or Motorized Shunt Trip

CONTROL/POWER SOURCE:  
RSO-IAR-M18



# RSA-152C

FOR USE WITH:

**Cutler-Hammer  
Bolted Pressure Switch**

## SPECIFICATIONS

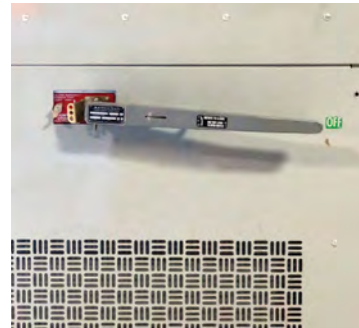
OPERATION: Charge/Close/Trip

WEIGHT: 38.0 lbs.

DIMENSIONS: \* 24.5" x 19.0" x 9.5"

COMPATIBLE WITH: Boltswitch SL/SLB Fused Power Circuit Devices (800-6000 A) Mounted in Dead Front Switchboards with Roughly 90° of Handle Travel, for VL/VLB/SL/SLB Switches with Twist Shunt Trip. Not for SL/SLB Switches with No Shunt Trip or Motorized Shunt Trip.

CONTROL/POWER SOURCE: RSO-IIID-M18



# RSA-152G

FOR USE WITH:

**Cutler-Hammer  
Bolted Pressure Switch**



## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 17.5 lbs.

DIMENSIONS: \* 7.0" x 10.3" x 9.0"

COMPATIBLE WITH: Boltswitch Series T 400-1200 A

CONTROL/POWER SOURCE:  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-153A

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 8.2 lbs.

**DIMENSIONS:**\* 8.3" x 5.0" x 5.6"

**COMPATIBLE WITH:** Westinghouse Type FDP/Cutler-Hammer Type M50 Fusible Panelboard Switch - 30, 60, & 100 A Twin (5.5" Height)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18

FOR USE WITH:

**Westinghouse/Cutler-Hammer  
Panelboard Switch**



# RSA-153D

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 25.0 lbs.

**DIMENSIONS:**\* 17.5" x 12.5" x 8.0"

**COMPATIBLE WITH:** Westinghouse Type FDP/Cutler-Hammer Type M50 Fusible Panelboard Switch - 400 & 600 A Single (15.125" Height)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18

FOR USE WITH:

**Westinghouse/Cutler-Hammer  
Panelboard Switch**



# RSA-153F

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 25.4 lbs.

**DIMENSIONS:**\* 9.71" x 15.91" x 8.1"

**COMPATIBLE WITH:** Westinghouse Type FDP/Cutler-Hammer Type M50 Fusible Panelboard Switch - 800 & 1200 A Single (22" Height) 90° of Handle Travel. For Horizontal Unit, Switch Located on Middle Left-Hand Side.

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18

FOR USE WITH:

**Westinghouse/Cutler-Hammer  
Panelboard Switch**



\*All unit measurements are L x W x H

# RSA-154A

FOR USE WITH:  
**ITE/Siemens  
Panelboard Switch**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 12.0 lbs.

DIMENSIONS:\* 10.5" x 8.0" x 7.0"

COMPATIBLE WITH: Vacu-Break Fusible Panel Units - V2BXXXX & V7BXXXX (30 or 60 A Twin; 5" Height)

CONTROL/POWER SOURCE:  
RSO-IAR-M18



# RSA-154B

FOR USE WITH:  
**ITE/Siemens  
Panelboard Switch**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 13.3 lbs.

DIMENSIONS:\* 8.2" x 7.0" x 7.3"

COMPATIBLE WITH: Vacu-Break Fusible Panel Units - V2EXXXX & V7EXXXX (30, 60, or 100 A Twin, or 200 A Single; 7.5" Height)

CONTROL/POWER SOURCE:  
RSO-IAR-M18



# RSA-154C

FOR USE WITH:  
**ITE/Siemens  
Panelboard Switch**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 16.0 lbs.

DIMENSIONS:\* 8.8" x 10.0" x 11.0"

COMPATIBLE WITH: Vacu-Break Fusible Panel Units - V2FXXXX & V7FXXXX (200 A Twin, or 200 A Single; 10" Height)

CONTROL/POWER SOURCE:  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-154D

FOR USE WITH:  
**ITE/Siemens  
Panelboard Switch**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 22.0 lbs.

**DIMENSIONS:**\* 10.2" x 12.6" x 10.3"

**COMPATIBLE WITH:** Vacu-Break Fusible Panel Units - V2HXXXX & V7HXXXX (400 or 600 A Single; 15' Height)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-154F

FOR USE WITH:  
**ITE/Siemens  
Panelboard Switch**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 25.0 lbs.

**DIMENSIONS:**\* 10.0" x 25.5" x 9.0"

**COMPATIBLE WITH:** Vacu-Break Fusible Panel Units Main Switch - VF357, VB357, VF358, VB358 (Suffix TL or BL; 800 or 1200 A; 25" Height)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-154G

FOR USE WITH:  
**ITE/Siemens  
Panelboard Switch**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 18.0 lbs.

**DIMENSIONS:**\* 15.0" x 7.0" x 7.5"

**COMPATIBLE WITH:** High Contact Pressure Switch - HCPXXXH (400, 600, 800, 1200 A 16.25" Height)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-155

FOR USE WITH:

**Square D  
Insulated Case Circuit Breaker**

## SPECIFICATIONS

OPERATION: Charge/Close/Trip

WEIGHT: 23.6 lbs.

DIMENSIONS:\* 17.2" x 15.8" x 7.9"

COMPATIBLE WITH: SE Series - All

CONTROL/POWER SOURCE:  
RSO-IIID-M18



# RSA-155A

FOR USE WITH:

**Square D  
Insulated Case Circuit Breaker**



## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 10.0 lbs.

DIMENSIONS:\* 17.0" x 6.1" x 6.6"

COMPATIBLE WITH: SEF/SED - All Sizes

CONTROL/POWER SOURCE:  
RSO-IIID-M18



# RSA-157

FOR USE WITH:

**Cooper  
Transformer**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 16.3 lbs.

DIMENSIONS:\* 19.2" x 6.6" x 11.8"

COMPATIBLE WITH: Substation VFI  
Transformer

CONTROL/POWER SOURCE:  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-158

FOR USE WITH:

**Siemens**  
**Insulated Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Charge/Close/Trip

**WEIGHT:** 25.9 lbs.

**DIMENSIONS:**\* 19.9" x 18.5" x 8.2"

**COMPATIBLE WITH:** WN,  
WL, 3WN, 3WL Low-Voltage Air  
Circuit Breaker

**CONTROL/POWER SOURCE:**  
RSO-IIID-M18



# RSA-158A

FOR USE WITH:

**Siemens**  
**Insulated Case Circuit Breaker**



## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 14.0 lbs.

**DIMENSIONS:**\* 22.4" x 5.5" x 6.7"

**COMPATIBLE WITH:** Type WL - All Sizes

**CONTROL/POWER SOURCE:**  
RSO-IIID-M18



# RSA-159

FOR USE WITH:

**Square D**  
**Motor Control Center**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 17.7 lbs.

**DIMENSIONS:**\* 18.3" x 7.3" x 9.1"

**COMPATIBLE WITH:** Class 8198 High-  
Voltage Motor Starter

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-160

FOR USE WITH:

**General Electric  
Panelboard Switch**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 13.0 lbs.

DIMENSIONS:\* 13.8" x 5.7" x 7.8"

COMPATIBLE WITH: Spectra Type ADS  
Panelboard Disconnect Switch - 30 A, 60  
A, 100 A, 200 A

CONTROL/POWER SOURCE:  
RSO-IAR-M18



# RSA-160C

FOR USE WITH:

**General Electric  
Panelboard Switch**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 24.0 lbs.

DIMENSIONS:\* 22.7" x 10.7" x 10.0"

COMPATIBLE WITH: Spectra Type ADS  
Panelboard Disconnect Switch - 400 A,  
600 A

CONTROL/POWER SOURCE:  
RSO-IAR-M18



# RSA-160D

FOR USE WITH:

**General Electric  
Panelboard Switch**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 25.4 lbs.

DIMENSIONS:\* 17.1" x 14.3" x 11.6"

COMPATIBLE WITH: Spectra Type ADS  
Panelboard Disconnect Switch - 800 A,  
1200 A

CONTROL/POWER SOURCE: RSO-II



\*All unit measurements are L x W x H

# RSA-161

FOR USE WITH:  
**Square D  
Handle Operator**



## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 10.5 lbs.

**DIMENSIONS:**\* 11.0" x 7.3" x 7.5"

**COMPATIBLE WITH:** Class 9421 Type L Circuit Breaker Mechanism (3" Handle Assembly). Compatible with M-Flex Sizes C, D, E, and F drives. Not compatible with M-Flex Size H drive.

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-161A

FOR USE WITH:  
**Square D  
Handle Operator**



## SPECIFICATIONS

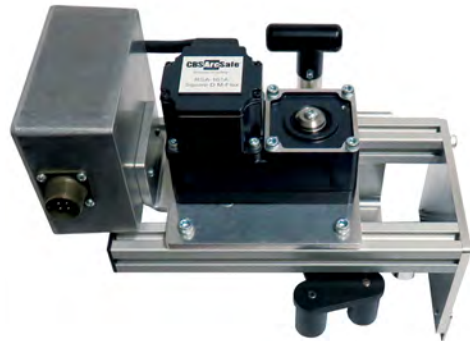
**OPERATION:** Close/Trip

**WEIGHT:** 8.2 lbs.

**DIMENSIONS:**\* 7.3" x 7.3" x 9.5"

**COMPATIBLE WITH:** Class 9421 Type L Circuit Breaker Mechanism (3" Handle Assembly)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-162

FOR USE WITH:  
**General Electric  
Air Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Charge/Close/Trip

**WEIGHT:** 25.5 lbs.

**DIMENSIONS:**\* 6.3" x 19.2" x 18.5"

**COMPATIBLE WITH:** EntelliGuard G (400-6000 A, includes GG, GJ, GH, GK-04, 07, 08, 10, 13, 16, 20, 25, 32, 40, 50, 64)

**CONTROL/POWER SOURCE:**  
RSO-IIID-M18



\*All unit measurements are L x W x H

# RSA-162A

FOR USE WITH:  
**General Electric  
Air Circuit Breaker**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 16.8 lbs.

DIMENSIONS:\* 18.5" x 17.8" x 6.3"

COMPATIBLE WITH: EntelliGuard G (400-6000 A, includes GG, GJ, GH, GK-04, 07, 08, 10, 13, 16, 20, 25, 32, 40, 50, 64)

CONTROL/POWER SOURCE:  
RSO-IIID-M18



# RSA-163

FOR USE WITH:  
**ABB/Siemens  
Handle Operator**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 14.8 lbs.

DIMENSIONS:\* 11.6" x 7.8" x 5.4"

COMPATIBLE WITH: ABB Flange Handle Operator K7FCH, K7FCH4 & Siemens Max-Flex Handle Operator MFHM Series (Flush Mount, Large Red, Black Handle)

CONTROL/POWER SOURCE:  
RSO-IAR-M18



# RSA-163A

FOR USE WITH:  
**ABB/Siemens  
Handle Operator**

## SPECIFICATIONS

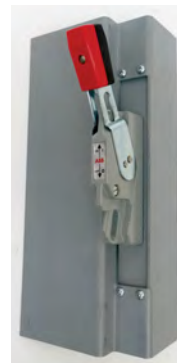
OPERATION: Close/Trip

WEIGHT: 9.3 lbs.

DIMENSIONS:\* 14.0" x 7.4" x 7.7"

COMPATIBLE WITH: Flange Handle Operator K7FHD-HS12, K7FHD-HS4 (Small, Red, Black Handle)

CONTROL/POWER SOURCE:  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-163C

FOR USE WITH:  
**ABB/Siemens  
Handle Operator**



## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 13.0 lbs.

**DIMENSIONS:**\* 16.7" x 6.0" x 8.5"

**COMPATIBLE WITH:** Flange Handle Operator OHF1C4, OHF1C12 (Medium, Green, Red Handle)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-163D

FOR USE WITH:  
**ABB/Siemens  
Handle Operator**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 15.7 lbs.

**DIMENSIONS:**\* 17.4" x 7.6" x 7.3"

**COMPATIBLE WITH:** ABB Flange Handle Operator K7FCH, K7FCH4 & Siemens Max-Flex Handle Operator MFHM Series (Recessed Mount, Large Red, Black Handle)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-164B

FOR USE WITH:  
**Square D  
Molded Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 6.2 lbs.

**DIMENSIONS:**\* 6.6" x 5.1" x 5.0"

**COMPATIBLE WITH:** PowerPact E Frame (includes ED, EG, EJ) 15-125 A

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-164C

FOR USE WITH:

**Square D  
Molded Case Circuit Breaker**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 7.5 lbs.

DIMENSIONS:\* 8.0" x 5.7" x 5.7"

COMPATIBLE WITH: PowerPact H Frame  
(includes HD, HG, HJ, HL, HR) 15-150 A

CONTROL/POWER SOURCE:  
RSO-IAR-M18



# RSA-164D

FOR USE WITH:

**Square D  
Molded Case Circuit Breaker**



## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 8.0 lbs.

DIMENSIONS:\* 14.5" x 6.0" x 6.0"

COMPATIBLE WITH: PowerPact Q Frame  
(includes QB, QD, QG, QJ) 70-250 A

CONTROL/POWER SOURCE:  
RSO-IAR-M18



# RSA-164E

FOR USE WITH:

**Square D  
Molded Case Circuit Breaker**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 10.0 lbs.

DIMENSIONS:\* 15.6" x 4.5" x 7.2"

COMPATIBLE WITH: PowerPact J Frame  
(includes JD, JG, JJ, JL, JR) 150-250 A

CONTROL/POWER SOURCE:  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-164H

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 16.3 lbs.

**DIMENSIONS:\*** 18.0" x 6.5" x 6.5"

**COMPATIBLE WITH:** PowerPact L Frame (includes LD, LG, LJ, LL, LR) 250-600 A

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18

FOR USE WITH:

**Square D  
Molded Case Circuit Breaker**



# RSA-164I

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 16.0 lbs.

**DIMENSIONS:\*** 16.8" x 6.5" x 5.8"

**COMPATIBLE WITH:** PowerPact M Frame (includes MG, MJ) 300-800 A

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18

FOR USE WITH:

**Square D  
Molded Case Circuit Breaker**



# RSA-164J

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 14.0 lbs.

**DIMENSIONS:\*** 5.3" x 6.2" x 17.0"

**COMPATIBLE WITH:** PowerPact P Frame (includes PG, PJ, PK, PL; Manually Operated) 250-1200 A

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18

FOR USE WITH:

**Square D  
Molded Case Circuit Breaker**



\*All unit measurements are L x W x H

# RSA-164K

FOR USE WITH:

**Square D  
Molded Case Circuit Breaker**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 18.8 lbs.

DIMENSIONS: \* 19.5" x 8.9" x 5.9"

COMPATIBLE WITH: PowerPact R Frame  
(includes RG, RJ, RK, RL) 600-3000 A

CONTROL/POWER SOURCE:  
RSO-IAR-M18



# RSA-164R

FOR USE WITH:

**Square D  
Molded Case Circuit Breaker**



## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 8.0 lbs.

DIMENSIONS: \* 9.7" x 6.0" x 6.2"

COMPATIBLE WITH: PowerPact B Frame  
(includes BD, BG, BJ, BK) 15-125 A

CONTROL/POWER SOURCE:  
RSO-IAR-M18



# RSA-166

FOR USE WITH:

**Square D  
Safety Switch**



## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 16.0 lbs.

DIMENSIONS: \* 22.3" x 9.2" x 7.0"

COMPATIBLE WITH: Heavy Duty Safety  
Switch 30 A, H, HU-221, 321, 361-N/A, N,  
NRB, RB, A, AWK (Series F5 & F6)

CONTROL/POWER SOURCE:  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-166A

FOR USE WITH:  
**Square D  
Safety Switch**



## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 14.0 lbs.

**DIMENSIONS:**\* 22.3" x 7.2" x 8.5"

**COMPATIBLE WITH:** Heavy Duty Safety Switch 200 A, H, HU-224, 324, 364, 464, 664-N/A, N, NRB, RB, A, AWK (Series F5 & F6)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-166B

FOR USE WITH:  
**Square D  
Safety Switch**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 13.2 lbs.

**DIMENSIONS:**\* 26.8" x 7.3" x 6.8"

**COMPATIBLE WITH:** Heavy Duty Safety Switch - 200 A - H, HU-224, 324, 364, 464-N, A, N, NRB, RB, A, AKW (Series E)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-166D

FOR USE WITH:  
**Square D  
Safety Switch**



## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 18.0 lbs.

**DIMENSIONS:**\* 14.8" x 10.3" x 7.3"

**COMPATIBLE WITH:** Heavy Duty Safety Switch 240 & 600 V; 400, 600, 800, & 1200 A (Series E4 & E5 Only, Compatible With H, HU-225, 226, 227, 228, 265, 266, 267, 268, 325, 326, 327, 328, 365, 366, 367, 368, 465, 466, 467, 468-N/A, N, NR, AWK, R)

**CONTROL/POWER SOURCE:** RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-166E

FOR USE WITH:

**Square D  
Safety Switch**



## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 12.0 lbs.

**DIMENSIONS:**\* 24.0" x 11.0" x 9.0"

**COMPATIBLE WITH:** Heavy Duty Safety Switch 60 & 100 A, H, HU-222, 223, 322, 323, 363, 462, 463-N/A, N, NRB, RB (Series F5 & F6)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-166G

FOR USE WITH:

**Square D  
Safety Switch**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 9.2 lbs.

**DIMENSIONS:**\* 18.0" x 8.9" x 8.4"

**COMPATIBLE WITH:** Heavy Duty Safety Switch - 30 A & 60 A - H, HU-221, 222, 321, 322, 361-DS (Series F6; NEMA 4, 4X, 5 Stainless Steel Enclosure; Required Modification)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-167

FOR USE WITH:

**Allen-Bradley/Rockwell Automation  
Motor Control Center**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 15.0 lbs.

**DIMENSIONS:**\* 7.8" x 7.5" x 14.0"

**COMPATIBLE WITH:** 1494F-P1-NP Series A Non-Metallic Molded Plastic Operating Handle (Recessed Mounted)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-168

FOR USE WITH:  
**General Electric  
Safety Switch**



## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 23.0 lbs.

**DIMENSIONS:**\* 33.0" x 9.2" x 6.8"

**COMPATIBLE WITH:** Heavy Duty Safety Switch Type TC 800 & 1200 A; NEMA Type 1 & 3R; Models 7, 8, 9, 10 (includes TC36367, TC36368, TC72267, TC72367, TC72268, TC72368, TC72267R, TC72367R, TC72268R, & TC72368R)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-169

FOR USE WITH:  
**General Electric  
Safety Switch**



## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 10.0 lbs.

**DIMENSIONS:**\* 10.5" x 8.0" x 8.0"

**COMPATIBLE WITH:** THN Series Heavy Duty Safety Switch, Operates Catalog Number THN3321, 30 A/240 VAC/250 VDC

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-169A

FOR USE WITH:  
**General Electric  
Safety Switch**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 17.9 lbs.

**DIMENSIONS:**\* 15.0" x 8.2" x 7.3"

**COMPATIBLE WITH:** TH Series Heavy Duty Safety Switch (includes TH3365)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-169C

FOR USE WITH:  
**General Electric  
Safety Switch**



## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 13.0 lbs.

**DIMENSIONS:**\* 17.5" x 7.5" x 9.0"

**COMPATIBLE WITH:** Heavy Duty Safety Switches Listed in Drawing Number 10103091SH112 (TH3225, TH3225C, TH3226, TH3226C, TH4325, TH4325C, TH4326, TH4326C, TH3325, TH3326, TH3365, TH3366, TH4365C, TH4366C, THN3365, and THN3366)  
NEMA Type 1 enclosure, 400-600 A

**CONTROL/POWER SOURCE:** RSO-IAR-M18



# RSA-169D

FOR USE WITH:  
**General Electric  
Safety Switch**



## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 13.0 lbs.

**DIMENSIONS:**\* 22.5" x 6.0" x 7.7"

**COMPATIBLE WITH:** TG Series General Duty Safety Switch 200 A, 240 VAC (Switch Has Flat Rounded Handle, Not Thick Square Handle)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-169F

FOR USE WITH:  
**General Electric  
Safety Switch**



## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 12.0 lbs.

**DIMENSIONS:**\* 18.5" x 6.5" x 7.5"

**COMPATIBLE WITH:** TH Series General Duty Safety Switch, 30 A, 240 VAC (Switch Has Thick Square Handle with Raised Front Face) Operates MPN - N.P. 266209-A/B

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-174E

FOR USE WITH:  
**ABB/SACE**  
**Molded Case Circuit Breaker**

## SPECIFICATIONS

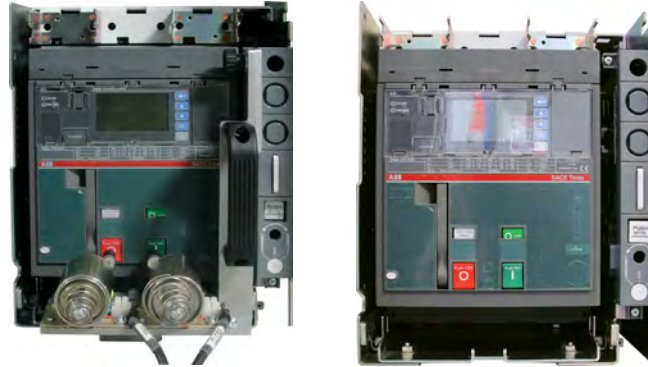
**OPERATION:** Close/Trip

**WEIGHT:** 14.1 lbs.

**DIMENSIONS:**\* 6.1" x 8.9 x 11.6"

**COMPATIBLE WITH:** Tmax Molded Case Circuit Breaker (MCCB) (Except Tmax XT): Size T7M - 1000 & 1200 A Frame (Stored Energy Mechanism, Breaker Recessed into Cabinet, Actuator Mounts to Breaker, Cabinet)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-174F

FOR USE WITH:  
**ABB/SACE**  
**Molded Case Circuit Breaker**



## SPECIFICATIONS

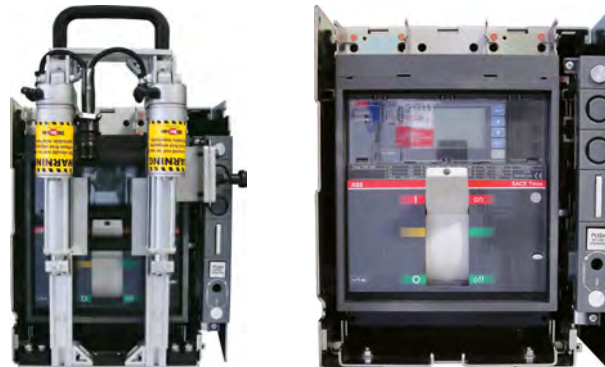
**OPERATION:** Close/Trip

**WEIGHT:** 14.8 lbs.

**DIMENSIONS:**\* 6.6" x 10.5" x 17.1"

**COMPATIBLE WITH:** Tmax Molded Case Circuit Breaker (MCCB) (Except Tmax XT and T7M), Size T7 (includes T7, T7H, T7L, T7S): 1000-1600 A Frame (Toggle Mechanism, Breaker Recessed into Cabinet, Actuator Mounts to Breaker, Cabinet)

**CONTROL/POWER SOURCE:** RSO-IAR-M18



# RSA-175B

FOR USE WITH:  
**Federal Pacific Electric**  
**Molded Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 16.8 lbs.

**DIMENSIONS:**\* 17.6" x 8.3" x 7.6"

**COMPATIBLE WITH:** J Frame 70-225 A (includes HJ, HJL, NJ, NJJ, NJL, NJS)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-175E

FOR USE WITH:

**Federal Pacific Electric  
Molded Case Circuit Breaker**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 16.4 lbs.

DIMENSIONS:\* 18.1" x 8.1" x 7.6"

COMPATIBLE WITH: M Frame 150-800 A  
(includes HM, HMN, NM)

CONTROL/POWER SOURCE:  
RSO-IAR-M18



# RSA-176A

FOR USE WITH:

**Schneider Electric/Square D  
Vacuum Circuit Breaker**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 11.6 lbs.

DIMENSIONS:\* 13.5" x 6.5" x 6.0"

COMPATIBLE WITH: Type VR 1200-3000 A  
(Includes VR05, VR08, VR15)

CONTROL/POWER SOURCE: RSO-IAR-M18



# RSA-177

FOR USE WITH:

**Federal Pacific Electric  
Panelboard Switch**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 19.0 lbs.

DIMENSIONS:\* 16.7" x 7.8" x 10.6"

COMPATIBLE WITH: QMQB Panelboard  
Switch 30-100 A Single or Twin (Gray  
Metal Handle Operator; Twin Includes  
QMQB3332, 3336, 6632, 6636, 1132, 1136;  
Single Includes QMQB1032, 1036)

CONTROL/POWER SOURCE:  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-177A

FOR USE WITH:

**Federal Pacific Electric  
Panelboard Switch**



## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 11.0 lbs.

**DIMENSIONS:**\* 8.5" x 6.0" x 6.5"

**COMPATIBLE WITH:** QMQB Panelboard Switch 200 A Single (Gray Metal Handle Operator; includes QMQB2032, 2036)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-177C

FOR USE WITH:

**Federal Pacific Electric  
Panelboard Switch**



## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 24.0 lbs.

**DIMENSIONS:**\* 20.0" x 14.5" x 10.0"

**COMPATIBLE WITH:** QMQB Panelboard Switch 800-1200 A Single (Gray Metal Handle Operator; includes QMQB8032, 8036, 9032, 9036)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-180

FOR USE WITH:

**Merlin Gerin/Square D  
Insulated Case Circuit Breaker**



## SPECIFICATIONS

**OPERATION:** Charge/Close/Trip

**WEIGHT:** 14.1 lbs.

**DIMENSIONS:**\* 13.1" x 17.4" x 9.0"

**COMPATIBLE WITH:** Masterpact NT - All Sizes

**CONTROL/POWER SOURCE:**  
RSO-IIID-M18



\*All unit measurements are L x W x H

# RSA-180A

FOR USE WITH:

**Schneider Electric/Square D  
Insulated Case Circuit Breaker**



## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 12.0 lbs.

DIMENSIONS:\* 16.6" x 6.0" x 6.5"

COMPATIBLE WITH: Masterpact NT - All Sizes

CONTROL/POWER SOURCE:  
RSO-IIID-M18



# RSA-181

FOR USE WITH:

**Square D  
Bolted Pressure Switch**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 36.7 lbs.

DIMENSIONS:\* 25.8" x 18.0" x 10.8"

COMPATIBLE WITH: Manually Operated Type Bolt-Loc BL Series Switches (800-3000 A); and Type AV Switch - AVO Series Switches with AVFQ, AVSQ Handle Operator (800-1200 A, Single Throw, Load-Break, Dead Front)

CONTROL/POWER SOURCE:  
RSO-IAR-M18



# RSA-183

FOR USE WITH:

**General Electric  
Handle Operator**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 14.6 lbs.

DIMENSIONS:\* 17.8" x 7.2" x 6.1"

COMPATIBLE WITH: Flange Handle STDA1 (Small with Red, Black Plastic)

CONTROL/POWER SOURCE:  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-183A

FOR USE WITH:  
**General Electric  
Handle Operator**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 17.2 lbs.

**DIMENSIONS:**\* 19.1" x 7.3" x 7.8"

**COMPATIBLE WITH:** Flange Handle  
STDA2 (Large with Red, Black Plastic)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-184

FOR USE WITH:  
**Cutler-Hammer  
Panelboard Switch**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 9.0 lbs.

**DIMENSIONS:**\* 6.2" x 8.3" x 4.5"

**COMPATIBLE WITH:** FDPW Fusible  
Panelboard Switch - 30, 60, & 100 A  
Twin (Horizontal Fused Switch, 5.375" H)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-184C

FOR USE WITH:  
**Cutler-Hammer  
Panelboard Switch**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 16.5 lbs.

**DIMENSIONS:**\* 14.75" x 7.75" x 8.25"

**COMPATIBLE WITH:** FDPW Fusible  
Panelboard Switch 200 A Single  
(Horizontal Fused Switch, 8.188" H)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-184D

FOR USE WITH:  
**Cutler-Hammer  
Panelboard Switch**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 20.7 lbs.

DIMENSIONS:\* 12.5" x 11.0" x 10.8"

COMPATIBLE WITH: FDPW Fusible  
Panelboard Switch - 400 A Single  
(Horizontal Fused Switch, 12.313" H)

CONTROL/POWER SOURCE:  
RSO-IAR-M18



# RSA-184F

FOR USE WITH:  
**Cutler-Hammer  
Panelboard Switch**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 20.2 lbs.

DIMENSIONS:\* 15.2" x 11.5" x 10.8"

COMPATIBLE WITH: FDPW Fusible  
Panelboard Switch - 600 & 800 A Single  
(Horizontal Fused Switch, 15.063" H)

CONTROL/POWER SOURCE:  
RSO-IAR-M18



# RSA-185

FOR USE WITH:  
**Square D  
Motor Control Center**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 13.1 lbs.

DIMENSIONS:\* 11.9" x 7.6" x 6.1"

COMPATIBLE WITH: Model 5 MCC  
Bucket Size 1-5

CONTROL/POWER SOURCE:  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-186

FOR USE WITH:  
**Westinghouse  
Load Break Switch**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 21.0 lbs.

**DIMENSIONS:\*** 6.8 x 8.5 x 26.5"

**COMPATIBLE WITH:** Type ADM  
Disconnect Switch

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-187

FOR USE WITH:  
**General Electric  
Molded Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 16.7 lbs.

**DIMENSIONS:\*** 30.6" x 8.2" x 6.4"

**COMPATIBLE WITH:** K Line MCCB,  
1200 A Frame Size (Includes THKM/  
TKC/TKL/TKM). Flush Mounted with  
Lockout/Tagout Device Installed

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-187A

FOR USE WITH:  
**General Electric  
Molded Case Circuit Breaker**



## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 6.8 lbs.

**DIMENSIONS:\*** 5.6" x 8.0" x 5.6"

**COMPATIBLE WITH:** E Line, 150 A Frame  
Size, Type TE, TEB, TEC, TECL, TED,  
TEML, THED & THCL-1 Current Limiting  
Breaker (Flush Mounted)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-187B

FOR USE WITH:

**General Electric  
Molded Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 7.5 lbs.

**DIMENSIONS:**\* 8.0" x 5.7" x 5.5"

**COMPATIBLE WITH:** F Line, 225A Frame Size, Type THFK, TF, TFC, TFJ, TFK, TFL & THCL-2, THCL-4 Current Limiting Breaker (Flush Mounted)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-187C

FOR USE WITH:

**General Electric  
Molded Case Circuit Breaker**

## SPECIFICATIONS

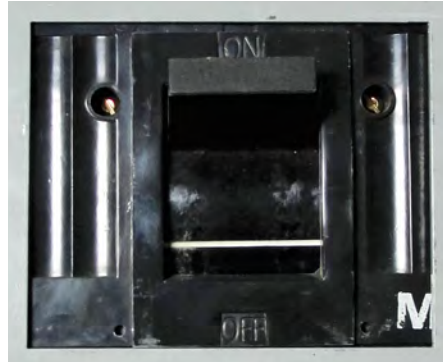
**OPERATION:** Close/Trip

**WEIGHT:** 13.0 lbs.

**DIMENSIONS:**\* 4.5" x 14.0" x 7.5"

**COMPATIBLE WITH:** J Line, 600 A Frame Size THJK, TJ, TJC, TJD, TJJ, TJK, TJL (Flush Mounted)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-187F

FOR USE WITH:

**General Electric  
Molded Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 10.0 lbs.

**DIMENSIONS:**\* 18.5" x 3.5" x 7.2"

**COMPATIBLE WITH:** F Line 225 A Frame Size Type THFK/TF/TFC/TFJ/TFK/TFL (Recessed Mounted)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-187G

FOR USE WITH:

**General Electric  
Molded Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 6.3 lbs.

**DIMENSIONS:**\* 9.5" x 9.3" x 5.6"

**COMPATIBLE WITH:** J Line, 600 A Frame Size THJK, TJ, TJC, TJD, TJJ, TJK, TJL (Recessed Mounted)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-187H

FOR USE WITH:

**General Electric  
Molded Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 12.5 lbs.

**DIMENSIONS:**\* 20.1" x 5.6" x 7.3"

**COMPATIBLE WITH:** K Line, 1200 A Frame Size THKM, TKC, TKL, TKM (Recessed Mounted)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-187I

FOR USE WITH:

**General Electric  
Molded Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 11.0 lbs.

**DIMENSIONS:**\* 16.6" x 3.7" x 5.0"

**COMPATIBLE WITH:** THLC2 Series 175-400 A Frame Size, Type THLC2 & THLC4 Series

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-187J

FOR USE WITH:

**General Electric  
Molded Case Circuit Breaker**



## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 7.0 lbs.

**DIMENSIONS:**\* 10.0" x 9.9" x 5.1"

**COMPATIBLE WITH:** Type TEY MCCB  
10-100 A, Includes Three Pole

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-188B

FOR USE WITH:

**General Electric  
Handle Operator**



## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 16.5 lbs.

**DIMENSIONS:**\* 14.6" x 6.0" x 9.5"

**COMPATIBLE WITH:** AV Line  
Switchboard Rotary Operating Handle  
For Individually Mounted Devices, Branch  
Fusible Switch (30-100 A) Or Branch  
Circuit Breaker (TEB, TED, TQD, TFJ, TFK,  
TJD, TJK, TB1 Frames)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-188C

FOR USE WITH:

**General Electric  
Handle Operator**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 12.3 lbs.

**DIMENSIONS:**\* 19.9" x 8.9" x 7.8"

**COMPATIBLE WITH:** AV Line  
Switchboard Rotary Operating Handle  
for Individually Mounted Devices, Branch  
Fusible Switch (200 A) or Branch Circuit  
Breaker (TKM, TB4, TB6, TB8, TJS, & TKS  
Frames)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-189

FOR USE WITH:  
**Cutler-Hammer  
Motor Control Center**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 11.0 lbs.

**DIMENSIONS:**\* 7.7" x 6.1" x 4.4"

**COMPATIBLE WITH:** F10 Unitrol, 9800 Unitrol Lever Size 1-4

**CONTROL/POWER SOURCE:** RSO-IAR-M18



# RSA-192E

FOR USE WITH:  
**ABB  
Handle Operator**



## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 9.5 lbs.

**DIMENSIONS:**\* 8.0" x 6.6" x 7.2"

**COMPATIBLE WITH:** Type OHY/OHB/OHG (45 mm and 65 mm Length); Black/Red & Red/Yellow Plastic, Grey/White Handle. Mounted on a Non-Metallic Enclosure, Not for Stainless Steel Handles on Stainless Steel Panels.

**CONTROL/POWER SOURCE:** RSO-IAR-M18



# RSA-195A

FOR USE WITH:  
**General Electric  
Molded Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 16 lbs.

**DIMENSIONS:**\* 22.5" x 5.75" x 6.25"

**COMPATIBLE WITH:** Tri-Break (Fused) TB Frame MCCB Size TB4, TBC4 (125-400 A)

**CONTROL/POWER SOURCE:** RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-196

FOR USE WITH:

**General Electric  
Molded Case Circuit Breaker**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 40.0 lbs.

DIMENSIONS: \* 42.3" x 18.9" x 13.7"

COMPATIBLE WITH: ZJ8 Link  
Operated Air Switch

CONTROL/POWER SOURCE:  
RSO-IAR-M18



# RSA-197E

FOR USE WITH:

**ITE/Gould/Bulldog/Siemens  
Panelboard Switch**



## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 16.0 lbs.

DIMENSIONS: \* 8.0" x 8.8" x 8.0"

COMPATIBLE WITH: Vacu-Break  
Heavy Duty Safety Switch Type 1 for  
General or Indoor Use. 60 A Frame Size  
(EX: CAT #NF352) for Vintage Bulldog/  
ITE Series with More Rounded Face.

CONTROL/POWER SOURCE:  
RSO-IAR-M18



# RSA-198

FOR USE WITH:

**ABB  
Handle Operator**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 13.7 lbs.

DIMENSIONS: \* 10.8" x 4.9" x 7.5"

COMPATIBLE WITH: Variable Depth  
Square Type 1 K2VD-H for Isomax S1  
Frame MCCB (Flush Mounted, 2.56"  
Diameter Base)

CONTROL/POWER SOURCE:  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-198A

FOR USE WITH:  
**ABB**  
**Handle Operator**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 15.0 lbs.

**DIMENSIONS:**\* 12.6" x 6.0" x 8.0"

**COMPATIBLE WITH:** Variable Depth Square Type 1 K5VD-H for Isomax S3, S4, & S5 Frame MCCB & K7VD-H for Isomax S6 & S7 Frame MCCB; Direct Mount K5RH for Isomax S3, S4, & S5 Frame MCCB (Flush Mounted, 4.13" x 4.13" Square Base)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-200A

FOR USE WITH:  
**Kraus & Naimer**  
**Breaker Control Switch**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 8.0 lbs.

**DIMENSIONS:**\* 9.5" x 4.3" x 6.5"

**COMPATIBLE WITH:** Selector Switch Size S1 (2.5" x 2.5" Square Base) With "F" Type Handle

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-200B

FOR USE WITH:  
**Kraus & Naimer**  
**Breaker Control Switch**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 7.7 lbs.

**DIMENSIONS:**\* 7.5" x 5.7" x 7.5"

**COMPATIBLE WITH:** Selector Switch Size S1 With F221 Face Configuration for Label at Top, Handle Type "O" Model G412

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-201

FOR USE WITH:

**Square D  
Enclosed Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 12.2 lbs.

**DIMENSIONS:**\* 23.0" x 5.2" x 9.0"

**COMPATIBLE WITH:** NEMA 12, 3R, Series E3, 100-600 A (includes LEL, LXL, LXIL, LCL, & LIL Housed in LX600 AWK) and 300-1000 A (includes MAL, MHL, & MXL Housed in MA1000 AWK)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-201B

FOR USE WITH:

**Square D  
Safety Switch**



## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 9.5 lbs.

**DIMENSIONS:**\* 41.0" x 7.3" x 6.5"

**COMPATIBLE WITH:** NEMA 3, 3R, 4, 4X, 5, 12 (includes MGL, MJL, PGL, PJL, PKL, PLL 250-800 A) Housed in an M800SS Stainless Steel Enclosure

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-202

FOR USE WITH:

**ABB  
SF6 Circuit Breaker**

## SPECIFICATIONS

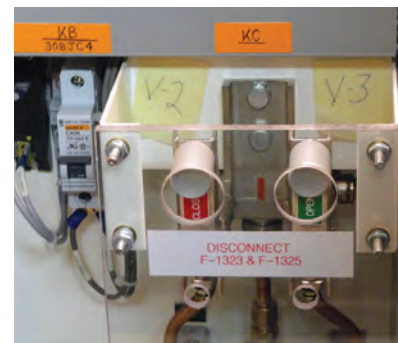
**OPERATION:** Close/Trip

**WEIGHT:** 5.4 lbs.

**DIMENSIONS:**\* 6.7" x 6.3" x 5.2"

**COMPATIBLE WITH:** HGI 2 and HGI 3 Generator Circuit Breaker, 17.5-24 kV, 6300-8000 A

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-203

FOR USE WITH:  
**General Electric  
Air Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Charge/Close/Trip

**WEIGHT:** 27.8 lbs.

**DIMENSIONS:**\* 21.8" x 17.5" x 11.6"

**COMPATIBLE WITH:** M-Pact Low-Voltage Air Circuit Breaker (includes 804, 812, 1616, 1620, 2025, and 3037 Frame Sizes)

**CONTROL/POWER SOURCE:**  
RSO-IIID-M18



# RSA-204

FOR USE WITH:  
**Rockwell Automation/Allen Bradley  
Rotary Handle**



## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 16.5 lbs.

**DIMENSIONS:**\* 14.5" x 6.0" x 7.0"

**COMPATIBLE WITH:** Bulletin 1494R Variable Depth Door Mounted Rotary Disconnect Switch 30-60 A (Includes 1494R-N30, 1494R-N60)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-204A

FOR USE WITH:  
**Rockwell Automation/Allen Bradley  
Rotary Handle**



## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 16.5 lbs.

**DIMENSIONS:**\* 15.5" x 5.7" x 8.5"

**COMPATIBLE WITH:** Bulletin 1494R Variable Depth Door Mounted Rotary Disconnect Switch 100-200 A (Includes 1494R-N100, 1494R-N200)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-205

FOR USE WITH:

**Bulldog/ITE/Siemens  
Safety Switch**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 15.2 lbs.

**DIMENSIONS:**\* 29.6" x 4.4" x 9.7"

**COMPATIBLE WITH:** General Duty Enclosed Switch, Legacy Style, Vacu-Break, Clampmatic, 240, 600 V, 400 A (includes SN-325, SN-365)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-205B

FOR USE WITH:

**Siemens/ITE  
Safety Switch**



## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 10.5 lbs.

**DIMENSIONS:**\* 19.0" x 10.3" x 10.0"

**COMPATIBLE WITH:** Oversized 30 A and 60 A Switch, 2/3 Pole, 240/600 V, includes HF361RL, HNF361RL, HF222NR, HF322NR, HF262R, HF362R, HF362NR, HNF262NR, and HNF362NR

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-205C

FOR USE WITH:

**Siemens/ITE  
Safety Switch**



## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 15.0 lbs.

**DIMENSIONS:**\* 31.0" x 11.3" x 9.5"

**COMPATIBLE WITH:** HF364NR, HF364R, RPV, RPVPG, 200 A, Three Pole, 240/600 V

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-205G

FOR USE WITH:  
**Siemens/ITE  
Safety Switch**



## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 46.5 lbs.

**DIMENSIONS:**\* 44.5" x 16.3" x 9.0"

**COMPATIBLE WITH:** NRH425-1, F355  
Single Throw Enclosed Switch 400  
A/600 V

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-209

FOR USE WITH:  
**General Electric  
Air Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Charge/Close/Trip

**WEIGHT:** 21.9 lbs.

**DIMENSIONS:**\* 19.6" x 12.4" x 9.4"

**COMPATIBLE WITH:** Type AL Manually  
Operated Air Circuit Breaker - Up to 1600  
A (Dead Front with Front Enclosure or  
Enclosed with Pull Box, includes AL-2,  
ALF-2, AL-2-Y1, AL-2-Y2, AL-2-50, AL-2-  
50Y1, AL-50Y2, AL-2-50Y3)

**CONTROL/POWER SOURCE:**  
RSO-IIID-M18



# RSA-210

FOR USE WITH:  
**Klockner Moeller/Moeller  
Electric Handle Operator**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 8.5 lbs.

**DIMENSIONS:**\* 5.5" x 4.5" x 8.0"

**COMPATIBLE WITH:** Door Coupling  
Handle for PKZM 0, PKZM 01 or PKZM  
4 Breaker

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-211

FOR USE WITH:

**Eaton/Cutler-Hammer  
Safety Switch**



## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 14.7 lbs.

**DIMENSIONS:**\* 15.5" x 7.2" x 8.0"

**COMPATIBLE WITH:** Heavy Duty Fusible, Non-Fusible Low-Voltage Safety Switch, 30 A (240, 600 V; 30, 60 A; NEMA 1, 3R; Three Pole; Single Throw)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-211A

FOR USE WITH:

**Cutler-Hammer/Eaton  
Safety Switch**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 15.2 lbs.

**DIMENSIONS:**\* 15.5" x 7.2" x 8.0"

**COMPATIBLE WITH:** Heavy Duty Fusible, Non-Fusible Low-Voltage Safety Switch (240, 600 V; 600, 800 A; NEMA 1, 3R; Three Pole; Single Throw)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-213A

FOR USE WITH:

**Metron  
Handle Operator**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 16.5 lbs.

**DIMENSIONS:**\* 26.1" x 8.5" x 9.2"

**COMPATIBLE WITH:** Fire Pump Controller Series M200, M300, M400, M420, M430, M435, M450, & M700 (with or without Transfer Switch, 200-480 V, 75-700 HP, Circuit Breaker Disconnect Operation Only)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-217

FOR USE WITH:

**General Electric  
Air Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Trip

**WEIGHT:** 8.1 lbs.

**DIMENSIONS:**\* 12.1" x 4.8" x 5.4"

**COMPATIBLE WITH:** Type AMH, 1200-2000 A (includes AMH-4.76-100, 250, 350-0D, 1D)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-218A

FOR USE WITH:

**Federal Pacific Electric  
Air Circuit Breaker**



## SPECIFICATIONS

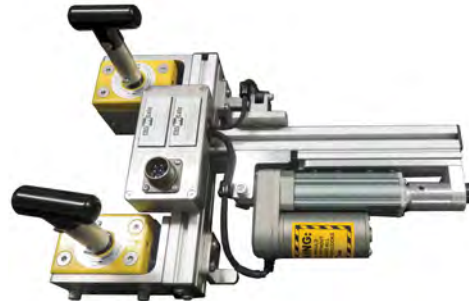
**OPERATION:** Close/Trip

**WEIGHT:** 12.0 lbs.

**DIMENSIONS:**\* 14.3" x 9.5" x 6.5"

**COMPATIBLE WITH:** Type FPS4/FPS5/  
FMS4/FMS5 30/50/75, 800-3200 A

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-221C

FOR USE WITH:

**Cutler-Hammer/Eaton  
Handle Operator**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 8.8 lbs.

**DIMENSIONS:**\* 11.9" x 8.7" x 6.7"

**COMPATIBLE WITH:** Type SM Safety  
Handle Mechanism for Series C Molded  
Case Circuit Breakers (MCCBs) - L Frame  
(includes SM600R & SM600L)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-222

FOR USE WITH:

**Eaton/Cutler Hammer  
Flex Shaft Flange Mounted Handle**



## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 9.5 lbs.

**DIMENSIONS:**\* 14.0" x 7.4" x 7.7"

**COMPATIBLE WITH:** Flex Shaft Flange Mounted Handle Mechanism With 4" Operating Handle Length for Series C MCCB, Flush Mounted, includes G Frame F0SXX, F Frame F1SXX, J Frame F2SXX, K Frame F3SXX, L Frame and M Frame F4SXX, N Frame F5SXX, and R Frame F6SXX

**CONTROL/POWER SOURCE:** RSO-IAR-M18



# RSA-222D

FOR USE WITH:

**Eaton/Cutler-Hammer  
Flange Handle**



## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 11.0 lbs.

**DIMENSIONS:**\* 19.0" x 9.0" x 10.0"

**COMPATIBLE WITH:** Flex Shaft Flange Mounted Handle Mechanism With 4" Operating Handle Length for Series C MCCB, Recessed Mounted on Stainless Steel Enclosure, includes G Frame F0SXX, F Frame F1SXX, J Frame F2SXX, K Frame F3SXX, L Frame and M Frame F4SXX, N Frame F5SXX, and R Frame F6SXX

**CONTROL/POWER SOURCE:** RSO-IAR-M18



# RSA-222E

FOR USE WITH:

**Eaton/Cutler-Hammer  
Flange Handle**



## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 13.5 lbs.

**DIMENSIONS:**\* 14.0" x 7.4" x 8.2"

**COMPATIBLE WITH:** Flex Shaft Flange Mounted Handle Mechanism for Series C MCCB N Frame F5SXXC

**CONTROL/POWER SOURCE:** RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-224

FOR USE WITH:

**Eaton/Cutler-Hammer  
Bus Plug**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 8.0 lbs.

**DIMENSIONS:** 18.5" x 9.5" x 8.0"

**COMPATIBLE WITH:** Low-Voltage Pow-R-Way, Pow-R-Way II, Pow-R-Way III Busway System Plug-In Device, IPB-MC 100-200 A Bus Plug

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-227

FOR USE WITH:

**Cutler-Hammer/Eaton  
Handle Operator**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 14.7 lbs.

**DIMENSIONS:**\* 11.8" x 6.8" x 7.6"

**COMPATIBLE WITH:** Universal Rotary Handle Mechanism for Series C & Series G MCCBs

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-228

FOR USE WITH:

**Federal Pacific Electric  
Air Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 20.6 lbs.

**DIMENSIONS:**\* 15.3" x 12.4" x 9.5"

**COMPATIBLE WITH:** Low-Voltage Circuit Breaker 12, 16, 20, 32, 40PL for Non-Magnetic Switchgear

**CONTROL/POWER SOURCE:**  
RSO-IIID-M18



\*All unit measurements are L x W x H

# RSA-230B

FOR USE WITH:  
**Cutler-Hammer/Eaton  
Molded Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 15.0 lbs.

**DIMENSIONS:**\* 5.3" x 6.2" x 7.5"

**COMPATIBLE WITH:** Series G MCCB LG Frame 100-630 A, 240-600 V AC, 1, 2, 3, 4 Pole, Flush Mounted, includes LG, LGE, LGS, LGH, LGC, LGU, LGX

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-233

FOR USE WITH:  
**Terasaki/Hyundai  
Air Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Charge/Close/Trip

**WEIGHT:** 16.1 lbs.

**DIMENSIONS:**\* 11.8" x 16.1" x 7.0"

**COMPATIBLE WITH:** Terasaki TemPower Type AT Low-Voltage Air Circuit Breaker, 630-4000 A & Hyundai Type HAT Low-Voltage Air Circuit Breaker, 630-5000 A

**CONTROL/POWER SOURCE:**  
RSO-IIID-M18



# RSA-233A

FOR USE WITH:  
**Terasaki/Hyundai  
Air Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 13.3 lbs.

**DIMENSIONS:**\* 13.0" x 15.6" x 7.0"

**COMPATIBLE WITH:** Terasaki TemPower Type AT Low-Voltage Air Circuit Breaker, 630-4000 A & Hyundai Type HAT Low-Voltage Air Circuit Breaker, 630-5000 A

**CONTROL/POWER SOURCE:**  
RSO-IIID-M18



\*All unit measurements are L x W x H

# RSA-242

FOR USE WITH:  
**ABB/SACE**  
**Air Circuit Breaker**



## SPECIFICATIONS

**OPERATION:** Charge/Close/Trip

**WEIGHT:** 19.0 lbs.

**DIMENSIONS:**\* 6.1" x 11.3" x 14.0"

**COMPATIBLE WITH:** For Novamax All

**CONTROL/POWER SOURCE:**  
RSO-IIID-M18



# RSA-243

FOR USE WITH:  
**General Electric**  
**Handle Operator**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 9.6 lbs.

**DIMENSIONS:**\* 18.8" x 9.0" x 7.3"

**COMPATIBLE WITH:** SE100CS, TE100CS Breaker Switch NEMA Type 4, 4X Enclosure. For Use with TE-Series (TEB, TED, THED, & TEC) Breakers and SE Series (SEDA, SEHA, SELA, & SEPA) Breakers.

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-243A

FOR USE WITH:  
**General Electric**  
**Handle Operator**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 11.5 lbs.

**DIMENSIONS:**\* 31.8" x 14.8" x 7.3"

**COMPATIBLE WITH:** SG400CS Breaker Switch NEMA Type 4, 4X Enclosure. For Use with Spectra G Series Breakers

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-244

FOR USE WITH:

**Motortronics**  
**Medium-Voltage Soft Starter**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 23.0 lbs.

DIMENSIONS:\* 21.0" x 6.5" x 7.0"

COMPATIBLE WITH: MVC Plus, Overall Handle Length 7"

CONTROL/POWER SOURCE:  
RSO-IAR-M18



# RSA-244A

FOR USE WITH:

**Motortronics**  
**Medium-Voltage Soft Starter**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 24.0 lbs.

DIMENSIONS:\* 26.0" x 7.0" x 9.5"

COMPATIBLE WITH: MVC Plus, Overall Handle Length 14.125"

CONTROL/POWER SOURCE:  
RSO-IAR-M18



# RSA-247

FOR USE WITH:

**R&IE**  
**Load Interrupter Switch**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 39.2 lbs.

DIMENSIONS:\* 23.1" x 23.0" x 12.5"

COMPATIBLE WITH: Load Interrupter Switch

CONTROL/POWER SOURCE:  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-249

FOR USE WITH:

**S&C**  
**Load Interrupter Switch**

## SPECIFICATIONS

**OPERATION:** Charge/Close/Trip

**WEIGHT:** 45.2 lbs.

**DIMENSIONS:**\* (2) Piece Assembly

Trip Assembly: 8.4" x 26.2" x 10.3"  
Charge/Close Assembly: 20.0" x 8.0" x 8.0"

**COMPATIBLE WITH:** Type MS Medium-Voltage Load Interrupter Switch

**CONTROL/POWER SOURCE:**  
RSO-IIID-M18



# RSA-250

FOR USE WITH:

**Merlin Gerin**  
**Molded Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Charge/Close/Trip

**WEIGHT:** 2.5 lbs.

**DIMENSIONS:**\* 8.7" x 9.2" x 9.7"

**COMPATIBLE WITH:** Compact NS (includes SF250, 15-250 A)

**CONTROL/POWER SOURCE:**  
RSO-IIID-M18



# RSA-251

FOR USE WITH:

**Schneider Electric/Square D**  
**Handle Operator**

## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 13.6 lbs.

**DIMENSIONS:**\* 5.0" x 10.6" x 7.5"

**COMPATIBLE WITH:** Blockset Rotary Handle Actuator (Small)

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-252

FOR USE WITH:

**L&T**  
**Handle Operator**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 15.4 lbs.

DIMENSIONS:\* 10.8" x 7.7" x 8.4"

COMPATIBLE WITH: DN2 MCCB  
Rotary Handle Actuator

CONTROL/POWER SOURCE:  
RSO-IAR-M18



# RSA-252A

FOR USE WITH:

**L&T**  
**Handle Operator**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 15.9 lbs.

DIMENSIONS:\* 8.3" x 14.6" x 7.6"

COMPATIBLE WITH: DSINE ROH DM  
Rotary Handle Actuator (Size 2)

CONTROL/POWER SOURCE:  
RSO-IAR-M18



# RSA-265A

FOR USE WITH:

**Eaton/Cutler-Hammer**  
**Insulated Case Circuit Breaker**

## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 18.0 lbs.

DIMENSIONS:\* 25.0" x 15.0" x 8.2"

COMPATIBLE WITH: Type NRX NF Frames  
200-1200 A and IEC IZMX16 630 A, 800 A,  
1000 A, 1250 A, and 1600 A

CONTROL/POWER SOURCE:  
RSO-IIID-M18



\*All unit measurements are L x W x H

# RSA-265B

FOR USE WITH:

**Eaton/Cutler-Hammer  
Insulated Case Circuit Breaker**



## SPECIFICATIONS

**OPERATION:** Charge/Close/Trip

**WEIGHT:** 4.5 lbs.

**DIMENSIONS:**\* 8.5" x 6.5" x 5.8"

**COMPATIBLE WITH:** Type NRX RF Frames 1600-3000 A and IEC IZMX16 800 A, 1000 A, 1250 A, 1600 A, 2000 A, 2500 A, 3200 A, 4000 A

**CONTROL/POWER SOURCE:**  
RSO-IIID-M18



# RSA-267

FOR USE WITH:

**S&C  
Transformer**



## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 22.0 lbs.

**DIMENSIONS:**\* 15.6" x 7.8" x 8.3"

**COMPATIBLE WITH:** PMH-9/PME Pad Mounted Mini-Rupter Switch, Old and New Types of Indicators

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-269

FOR USE WITH:

**ABB/ITE/BBC  
Air Circuit Breaker**



## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 12.0 lbs.

**DIMENSIONS:**\* 13.9" x 7.4" x 5.0"

**COMPATIBLE WITH:** HK Style with Hook Latch Close and Push Button Trip, HK/VHK Breakers with Close and Trip Operations Right Beside Each Other Only

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-270

FOR USE WITH:

**Eaton/Cutler-Hammer/Westinghouse  
Safety Switch**



## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 13.09 lbs.

**DIMENSIONS:**\* 21.5" x 5.5" x 7.3"

**COMPATIBLE WITH:** Type JLDN600, RLDN600, WLDN600, JNDN1200, RNDN1200, and WNDN1200 Circuit Breaker Enclosures, 600-1200 A. Not for Stainless Steel Enclosures.

**CONTROL/POWER SOURCE:**

RSO-IAR-M18



# RSA-270B

FOR USE WITH:

**Eaton/Cutler-Hammer/Westinghouse  
Safety Switch**



## SPECIFICATIONS

**OPERATION:** Close/Trip

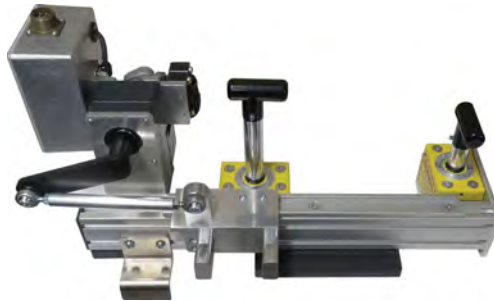
**WEIGHT:** 15.0 lbs.

**DIMENSIONS:**\* 18.0" x 7.0" x 9.8"

**COMPATIBLE WITH:** HF361, HF322 Circuit Breaker Enclosure With Raised Face, Large Rubberized Handle, 100 A

**CONTROL/POWER SOURCE:**

RSO-IAR-M18



# RSA-271

FOR USE WITH:

**Eaton/Cutler-Hammer  
Rotary Handle**



## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 15.0 lbs.

**DIMENSIONS:**\* 11.0" x 9.0" x 6.9"

**COMPATIBLE WITH:** S01 Universal Rotary Handle

**CONTROL/POWER SOURCE:**

RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-271A

FOR USE WITH:

**Eaton/Cutler-Hammer  
Rotary Handle**



## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 33.0 lbs.

**DIMENSIONS:**\* 18.5" x 9.92" x 9.7"

**COMPATIBLE WITH:** G-EG/JG/LG  
Universal Rotary Handle

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-272

FOR USE WITH:

**Cooper  
Load Interrupt Switch**



## SPECIFICATIONS

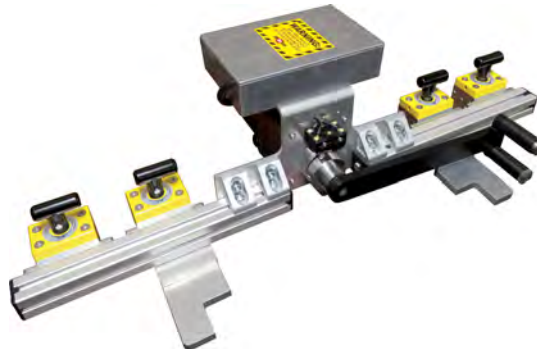
**OPERATION:** Close/Trip

**WEIGHT:** 39.0 lbs.

**DIMENSIONS:**\* 33.3" x 12.3" x 9.0"

**COMPATIBLE WITH:** Type CM Fault  
Interrupter

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-275

FOR USE WITH:

**Square D  
Transfer Switch**



## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 30.0 lbs.

**DIMENSIONS:**\* 40.0" x 9.1" x 7.9"

**COMPATIBLE WITH:** Class 9810 Series  
Type TS Three-Position Switch

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-276

FOR USE WITH:  
**Gould/ITE  
Molded Case Circuit Breaker**



## SPECIFICATIONS

OPERATION: Close/Trip  
WEIGHT: 23.0 lbs.  
DIMENSIONS:\* 18.6" x 10.0" x 9.2"  
COMPATIBLE WITH: HS3B MCCB  
2500 A and Above  
CONTROL/POWER SOURCE:  
RSO-IAR-M18



# RSA-277

FOR USE WITH:  
**Challenger  
Safety Switch**



## SPECIFICATIONS

OPERATION: Close/Trip  
WEIGHT: 25.0 lbs.  
DIMENSIONS:\* 21.2" x 8.3" x 11.2"  
COMPATIBLE WITH: HDN365 Safety  
Switch 400 A  
CONTROL/POWER SOURCE:  
RSO-IAR-M18



# RSA-278

FOR USE WITH:  
**Continental  
Motor Control Center**



## SPECIFICATIONS

OPERATION: Close/Trip  
WEIGHT: 20.0 lbs.  
DIMENSIONS:\* 9.6" x 8.5" x 9.5"  
COMPATIBLE WITH: LVMCC Size 1-4  
Close/Trip Actuator, Small Handle  
CONTROL/POWER SOURCE:  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-279

FOR USE WITH:  
**Eaton/Moeller  
Rotary Handle**



## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 20.0 lbs.

**DIMENSIONS:**\* 15.0" x 7.2" x 8.6"

**COMPATIBLE WITH:** NZM4 Door Coupling Rotary Handle, N4 Radius 137 mm for Arm From Center of Rotation, Through-the-Door Handle Operator, Black/Red Plastic Handle With White Insert Inside Handle, Square Base in 85 mm Square With 60° of Movement Between Close and Reset

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-280

FOR USE WITH:  
**TornaTech  
Fire Pump Controller**



## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 13.0 lbs.

**DIMENSIONS:**\* 23.0" x 6.0" x 7.8"

**COMPATIBLE WITH:** GP Series Fire Pump Controller

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



# RSA-281

FOR USE WITH:  
**Nelson Electric/Sola Basic Industries/ISB  
Rotary Handle**



## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 18.0 lbs.

**DIMENSIONS:**\* 20.6" x 7.8" x 8.7"

**COMPATIBLE WITH:** Class 1035E LVMCC Rotary Handle Operator

**CONTROL/POWER SOURCE:**  
RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-282

FOR USE WITH:

**Bentek  
Rotary Handle**



## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 19.0 lbs.

DIMENSIONS:\* 15.6" x 7.3" x 9.3"

COMPATIBLE WITH: Bentek 1500 V UTS2 for 1500 VDC Integrated Disconnect String Combiner for Grounded PV Systems, 200-400 A

CONTROL/POWER SOURCE: RSO-IAR-M18



# RSA-283

FOR USE WITH:

**ABB  
Vacuum Retrofit Breaker**



## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 25.0 lbs.

DIMENSIONS:\* 21.5" x 10.8" x 8.9"

COMPATIBLE WITH: ADVAC or RMVAC MV Retrofit for 5 or 15 kV Breakers, Trip Actuator Only For Use in Manual Trip Rotary Location

CONTROL/POWER SOURCE: RSO-IAR-M18



# RSA-286

FOR USE WITH:

**Siemens  
Molded Case Circuit Breaker**



## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 10.0 lbs.

DIMENSIONS:\* 10.1" x 4.5" x 8.6"

COMPATIBLE WITH: 3VA64 Series MCCB 450, 500, 600 A Frame Sizes

CONTROL/POWER SOURCE: RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-287

FOR USE WITH:  
**ABB/SACE**  
**Molded Case Circuit Breaker**



## SPECIFICATIONS

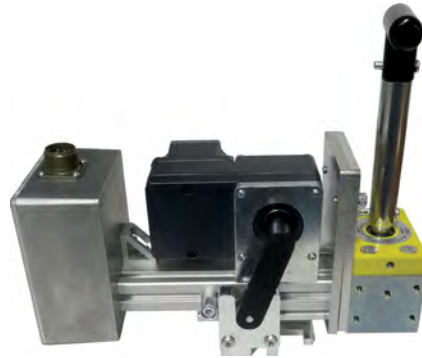
**OPERATION:** Charge/Close/Trip

**WEIGHT:** 10.0 lbs.

**DIMENSIONS:**\* 10.8" x 4.5" x 10.5"

**COMPATIBLE WITH:** Tmax XT1 Frame, 125 A, Flush Mounted

**CONTROL/POWER SOURCE:** RSO-IAR-M18



# RSA-287D

FOR USE WITH:  
**ABB/SACE**  
**Molded Case Circuit Breaker**



## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 19.0 lbs.

**DIMENSIONS:**\* 18.2" x 9.3" x 10.1"

**COMPATIBLE WITH:** Tmax XT5 Frame, 400-600 A, Flush Mounted

**CONTROL/POWER SOURCE:** RSO-IAR-M18



# RSA-287E

FOR USE WITH:  
**ABB/SACE**  
**Molded Case Circuit Breaker**



## SPECIFICATIONS

**OPERATION:** Close/Trip

**WEIGHT:** 17.0 lbs.

**DIMENSIONS:**\* 17.3" x 9.3" x 10.1"

**COMPATIBLE WITH:** Tmax XT6 Frame, Withdrawable MCCB, 800 A, Flush Mounted

**CONTROL/POWER SOURCE:** RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-288

FOR USE WITH:  
**Mitsubishi  
Rotary Handle**



## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 9.0 lbs.

DIMENSIONS:\* 10.4" x 6.8" x 6.5"

COMPATIBLE WITH: WS-V Series Rotary Handle, 62 mm Diameter, 30-250 A Frame Size, F-05SV2, F-05SV2E2, F-05SV, F-05SVE, F-1SV, F-1SVE, F-1UV, F-1UVE, F-2SV, F-2SVE, F-2UV, V-2UVE, F-1SVUL, F-2SVUL, F-03SVUL2, F-03SVUL, F-05SVUL2, F-05SVUL, F-2SUL Handle Styles

CONTROL/POWER SOURCE:

RSO-IAR-M18



# RSA-289

FOR USE WITH:  
**UNELEC/Sylvania  
Air Circuit Breaker**



## SPECIFICATIONS

OPERATION: Charge/Close/Trip

WEIGHT: 20.0 lbs.

DIMENSIONS:\* 16.5" x 9.8" x 9.4"

COMPATIBLE WITH: CNX LVACB with Charging Handle

CONTROL/POWER SOURCE:

RSO-IIID-M18



# RSA-292

FOR USE WITH:  
**EBG  
Disconnect Switch**



## SPECIFICATIONS

OPERATION: Close/Trip

WEIGHT: 32.0 lbs.

DIMENSIONS:\* 13.3" x 8.8" x 14.7"

COMPATIBLE WITH: Disconnect Switch, Rotary

CONTROL/POWER SOURCE:

RSO-IAR-M18



\*All unit measurements are L x W x H

# RSA-293

FOR USE WITH:  
**GEC Alsthom  
Load Break Switch**



## SPECIFICATIONS

**OPERATION:** Close/Trip  
**WEIGHT:** 17.0 lbs.  
**DIMENSIONS:\*** 14.2" x 6.5" x 11.5"  
**COMPATIBLE WITH:** Load Break Switch, Rotary  
**CONTROL/POWER SOURCE:** RSO-IAR-M18



# RSA-294

FOR USE WITH:  
**Elmex  
Fixed Disconnect Handle Operator**



## SPECIFICATIONS

**OPERATION:** Close/Trip  
**WEIGHT:** 17.0 lbs.  
**DIMENSIONS:\*** 13.0" x 11.0" x 9.6"  
**COMPATIBLE WITH:** Disconnect Switch, Rotary 180-270°  
**CONTROL/POWER SOURCE:** RSO-IIID-M18



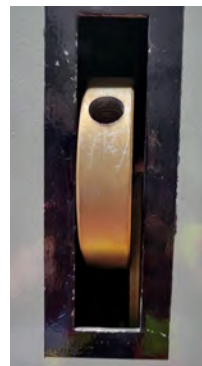
# RSA-295

FOR USE WITH:  
**Elmex  
Load Break Switch**



## SPECIFICATIONS

**OPERATION:** Close/Trip  
**WEIGHT:** 40.0 lbs.  
**DIMENSIONS:\*** 32.6" x 12.8" x 10.4"  
**COMPATIBLE WITH:** Load Break Switch, Lever Style  
**CONTROL/POWER SOURCE:** RSO-IAR-M18







# Remote Switching Solutions for Pad-Mounted Transformers

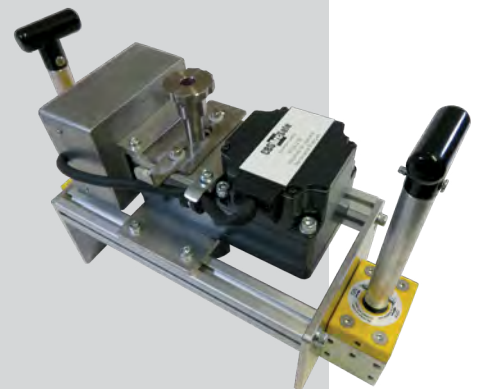
## The RSK-PMT Solution

The CBS ArcSafe® RSK-PMT with CDS kit is a remote switch kit (RSK) for pad-mounted transformer (PMT) applications. The kit includes a closed-door switching (CDS) modification for remote operations without the need to open PMT doors for switching tasks.

Remote switching mechanisms provide arc-flash safety for work with PMTs in **applications such as wind farms, facilities management, solar, and utility distribution**. The kit includes the RSA-216 remote switch actuator, the RSO-IV-M18 remote switch operator module with a 12-foot operating cable and radio remote, an exterior-mounted auxiliary enclosure with an interior alignment tube that can be installed in as little as 30 minutes, and a 2-inch fiberglass hot stick with custom switch connection and customizable switch adapters.

## Why Do Transformers Need Remote Switching?

- Incident energy is proportional to current and time/speed.
- Higher current is typically found on the low-voltage (LV) side of the transformer, where there may also be high incident energy.
- Opening the LV side to access the switch exposes the worker to high incident energy without coverings in place.
- Faults can occur due to a variety of conditions that are not a part of normal operations.



# RSK-PMT



**EC&M.**  
**Product of the Year**  
2023 Category Winner



## 5 Steps to Safe Transformer Maintenance

1. Insert the hot stick adapter and feel for a secure connection with the PMT switch.\*



RSA-216 remote switch actuator

Multiple installed auxiliary enclosures with alignment tubes and customized hot stick for transformers



2. Retrieve the portable motorized RSK actuator.

RSO-IV-M18 remote switch operator



3. Attach the RSA actuator with magnets.



4. Connect the unit cable and power on the RSO-IV-M18.

5. Move to a safe distance for switching with the radio remote.



## Scan the QR code for pricing and demos

The RSK-PMT comes with a one-year warranty and is available in some cases within days. Learn more and ask for pricing and demos through the QR code or call us at **877-4-SAFETY**.

\*The CBS ArcSafe RSK-PMT system is used in conjunction with U.S. Patent 11,646,168 B2 shown in the photos herein.

# Remote Switch Kits



CBS ArcSafe Chicken Switch® remote switch kits (RSKs) are designed to remotely operate (close/trip) select models of circuit breakers and motor control centers. Offering maximum portability, the lightweight RSK products differ from other CBS ArcSafe products by providing complete kits that include a handheld controller, batteries, control cable, actuator, and a customized Pelican® brand carrying case.

CBS ArcSafe acquired the RSK product line following the acquisition of Martek Limited, the manufacturer of the Chicken Switch® brand of remote switching and remote racking products.

## OPTIONAL FEATURES

- 30 ft. (standard) or 50 ft. control cables
- Extra cables available
- Wireless remote control available on select models

## BENEFITS

- The RSK shares many of the same benefits as the RSA. However, the RSK does not require an RSO to operate.

**RSK-CS01W**



**RSK-GEPB1L**



**RSK-PMT**



**RSK-CS01**



**RSK-K15**



Compatible with all switchgear manufacturers, including:

- |                        |                           |                             |                       |
|------------------------|---------------------------|-----------------------------|-----------------------|
| ■ <b>ABB/BBC/ITE</b>   | ■ <b>Electroswitch</b>    | ■ <b>SACE</b>               | ■ <b>Square D</b>     |
| ■ <b>Allen-Bradley</b> | ■ <b>General Electric</b> | ■ <b>Schneider Electric</b> | ■ <b>Westinghouse</b> |
| ■ <b>Cutler-Hammer</b> | ■ <b>ITI</b>              | ■ <b>Shalloco</b>           |                       |
| ■ <b>Eaton</b>         | ■ <b>Merlin Gerin</b>     | ■ <b>Siemens</b>            |                       |

NOTE: All manufacturers' names, trademarks, and part numbers are used for reference purposes only. CBS ArcSafe, Inc., is not an authorized distributor or representative of manufacturers shown. Designated trademarks, brand names, and brands appearing herein are the property of their respective owners.

The CBS ArcSafe RSK-PMT system is used in conjunction with U.S. Patent 11,646,168 B2 shown in the photos herein.

\*All unit measurements are L x W x H

# RSK-ABL1W

FOR USE WITH:  
**Allen-Bradley  
Motor Control Center**

## SPECIFICATIONS

**OPERATION:** On/Off MCC Handle Operator

**WEIGHT:** 8.1 lbs.

**DIMENSIONS:**\* 9.5" x 7.8" x 6.1"

**COMPATIBLE WITH:** 2100 CENTERLINE Series and Bulletin 1200 Series MCC Sizes 1-4

**BATTERY SOURCE:** Handheld Controller/Milwaukee M18 REDLITHIUM Ion Battery Pack



Cabled version also available.

# RSK-ABL2W

FOR USE WITH:  
**Allen-Bradley  
Motor Control Center**

## SPECIFICATIONS

**OPERATION:** On/Off MCC Handle Operator

**WEIGHT:** 12.3 lbs.

**DIMENSIONS:**\* 12.5" x 9.4" x 3.6"

**COMPATIBLE WITH:** 2100 CENTERLINE and Bulletin 1200 Series MCC Main Buckets with Large Handles

**BATTERY/POWER SOURCE:** Handheld Controller/Milwaukee M18 REDLITHIUM Ion Battery Pack



Cabled version also available.

# RSK-ABL3W

FOR USE WITH:  
**Allen-Bradley  
Motor Control Center**

## SPECIFICATIONS

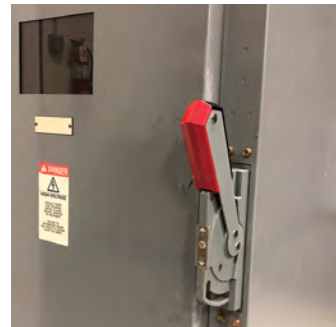
**OPERATION:** On/Off MCC Handle Operator

**WEIGHT:** 11.9 lbs.

**DIMENSIONS:**\* 13.3" x 7.5" x 5.3"

**COMPATIBLE WITH:** CENTERLINE 1500 Series 5 kV Starter; Current Generation with Red/Black Handle

**BATTERY/POWER SOURCE:** Handheld Controller/Milwaukee M18 REDLITHIUM Ion Battery Pack



Cabled version also available.

\*All unit measurements are L x W x H

# RSK-AK11

FOR USE WITH:  
**General Electric  
Air Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Push-Button Close/Trip Operator

**WEIGHT:** 1.7 lbs.

**DIMENSIONS:**\* 7.8" x 2.3" x 4.5"

**COMPATIBLE WITH:** Type AKR-6, 10D-30, 50 & AKR-4, 5-B-30, 50 (Recessed Face, Horizontal Trip/Close, May or May Not Have Charging Handle). Requires Bracket.

**BATTERY/POWER SOURCE:** AA Batteries



# RSK-AK12

FOR USE WITH:  
**General Electric  
Air Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Push-Button Close/Trip Operator

**WEIGHT:** 2.5 lbs.

**DIMENSIONS:**\* 11.5" x 8.0" x 3.5"

**COMPATIBLE WITH:** Type AKR-6/10D-75/100 (Protruding Breaker Face, No Charge Handle, Vertical Trip/Close Buttons)

**BATTERY/POWER SOURCE:** AA Batteries



# RSK-AK13

FOR USE WITH:  
**General Electric  
Air Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Push-Button Close/Trip Operator

**WEIGHT:** 2.4 lbs.

**DIMENSIONS:**\* 7.3" x 7.6" x 5.1"

**COMPATIBLE WITH:** Type AK, 1600-3200 A (Blue Face with Vertically Aligned Trip/Close Buttons)

**BATTERY/POWER SOURCE:** AA Batteries



\*All unit measurements are L x W x H

# RSK-AK14

FOR USE WITH:

**General Electric  
Air Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Push-Button Close/Trip Operator

**WEIGHT:** 3.1 lbs.

**DIMENSIONS:**\* 8.8" x 4.8" x 6.5"

**COMPATIBLE WITH:** Type AKR, 800-2000 A (includes AKR/AKRT/AKRU - 4A/4B/5A/5B-30/30H/50/50H)

**BATTERY/POWER SOURCE:** AA Batteries



# RSK-BBC5

FOR USE WITH:

**ABB/BBC/ITE  
Air Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Push-Button Close/Trip Operator

**WEIGHT:** 2.5 lbs.

**DIMENSIONS:**\* 5.5" x 1.7" x 4.0"

**COMPATIBLE WITH:** Type LK25 2500 A

**BATTERY/POWER SOURCE:** AA Batteries



# RSK-BL30W

FOR USE WITH:

**Square D/GTE/Sylvania  
Bolted Pressure Switch**

## SPECIFICATIONS

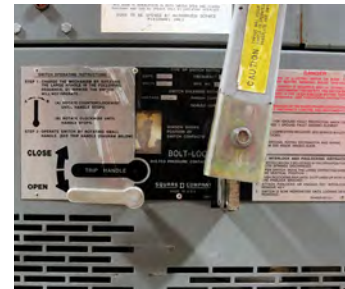
**OPERATION:** Close/Trip Lever Operator

**WEIGHT:** 3.8 lbs.

**DIMENSIONS:**\* 8.0" x 7.5" x 3.5"

**COMPATIBLE WITH:** Type BL, BLH, Single Pole (10-70 A)

**BATTERY/POWER SOURCE:** Handheld Controller/Milwaukee M18 REDLITHIUM Ion Battery Pack



Cabled version also available. Runs on AA batteries.

\*All unit measurements are L x W x H

# RSK-CHL1W

FOR USE WITH:

**Eaton/Cutler-Hammer/Westinghouse  
Motor Control Center**

## SPECIFICATIONS

**OPERATION:** On/Off MCC Handle Operator

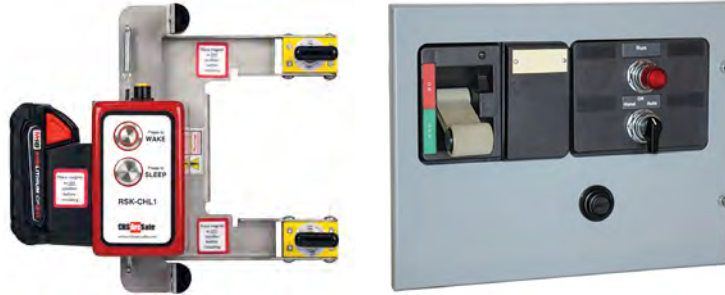
**WEIGHT:** 7.4 lbs.

**DIMENSIONS:**\* 9.9" x 8.5" x 7.0"

**COMPATIBLE WITH:** 2100/Freedom/Five Star/Advantage Series LVMCC Sizes 1-4 Buckets

**BATTERY/POWER SOURCE:** Handheld Controller/Milwaukee M18 REDLITHIUM Ion Battery Pack

Cabled version also available.



# RSK-CS01W

FOR USE WITH:

**Electroswitch/General Electric/  
Westinghouse/ITI/Shallco  
Control Switch**



## SPECIFICATIONS

**OPERATION:** Close/Trip Control Switch Operator (for Pistol-Grip Handles)

**WEIGHT:** 2.8 lbs.

**DIMENSIONS:**\* 7.5" x 4.8" x 4.3"

**COMPATIBLE WITH:** Electroswitch Series 24, 24P, General Electric SB, SBM, SB-1, SB-9, SB-10, Westinghouse Type W, Shallco Series 26

**BATTERY/POWER SOURCE:** Handheld Controller/Milwaukee M18 REDLITHIUM Ion Battery Pack

Cabled version also available. Runs on AA batteries.



# RSK-CS03W

FOR USE WITH:

**ITI Control Switch**

## SPECIFICATIONS

**OPERATION:** Close/Trip Control Switch Operator (for Pistol-Grip Handles)

**WEIGHT:** 2.8 lbs.

**DIMENSIONS:**\* 7.5" x 6.3" x 5.0"

**COMPATIBLE WITH:** Series 95 with Large Escutcheon Plate

**BATTERY/POWER SOURCE:** Handheld Controller/Milwaukee M18 REDLITHIUM Ion Battery Pack

Cabled version also available. Runs on AA batteries.



\*All unit measurements are L x W x H

# RSK-CS04W

FOR USE WITH:

**General Electric/Westinghouse  
Control Switch**

## SPECIFICATIONS

**OPERATION:** Close/Trip Control Switch Operator (for Pistol-Grip Handles)

**WEIGHT:** 2.7 lbs.

**DIMENSIONS:**\* 7.3" x 4.3" x 4.8"

**COMPATIBLE WITH:** General Electric SB-1, SB-9, SB-10, Westinghouse Type W

**BATTERY/POWER SOURCE:** Handheld Controller/Milwaukee M18 REDLITHIUM Ion Battery Pack

Cabled version also available. Runs on AA batteries.



# RSK-CS05

FOR USE WITH:

**Electroswitch  
Control Switch**

## SPECIFICATIONS

**OPERATION:** Close/Trip Control Switch Operator (for Pistol-Grip Handles)

**WEIGHT:** 1.9 lbs.

**DIMENSIONS:**\* 6.1" x 3.1" x 4.0"

**COMPATIBLE WITH:** Series 20 Control Switch

**BATTERY/POWER SOURCE:** AA Batteries



# RSK-CS06

FOR USE WITH:

**Cutler-Hammer  
Control Switch**

## SPECIFICATIONS

**OPERATION:** Close/Trip Control Switch Operator (for Pistol-Grip Handles)

**WEIGHT:** 2.7 lbs.

**DIMENSIONS:**\* 7.5" x 5.4" x 4.0"

**COMPATIBLE WITH:** Model L2R120CW Control Switch

**BATTERY/POWER SOURCE:** AA Batteries



\*All unit measurements are L x W x H

# RSK-CS07

FOR USE WITH:  
**Electroswitch  
Control Switch**

## SPECIFICATIONS

**OPERATION:** Close/Trip Control Switch Operator (for pistol-grip handles)

**WEIGHT:** 2.7 lbs.

**DIMENSIONS:**\* 7.5" x 4.5" x 4.3"

**COMPATIBLE WITH:** Series 31 Control Switch Common on Siemens RL Switchgear

**BATTERY/POWER SOURCE:** AA Batteries



# RSK-DS10

FOR USE WITH:  
**Cutler-Hammer/Square D/  
Westinghouse Air Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Push-Button Close/Trip Operator

**WEIGHT:** 4.1 lbs.

**DIMENSIONS:**\* 11.8" x 6.3" x 4.0"

**COMPATIBLE WITH:** Type DS - All

**BATTERY/POWER SOURCE:** AA Batteries



# RSK-GEPB1

FOR USE WITH:  
**General Electric  
Air Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Push-Button Close/Trip Operator

**WEIGHT:** 3.7 lbs.

**DIMENSIONS:**\* 8.8" x 7.0" x 4.8"

**COMPATIBLE WITH:** Power Break with Close Button on Upper Right Side of Charging Handle

**BATTERY/POWER SOURCE:** AA Batteries



\*All unit measurements are L x W x H

# RSK-GEPB1E

FOR USE WITH:

**General Electric  
Air Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Push-Button Close/Trip Operator

**WEIGHT:** 3.6 lbs.

**DIMENSIONS:**\* 8.8" x 7.0" x 4.8"

**COMPATIBLE WITH:** Power Break with Close Button in Top Center of Breaker Above Charging Handle

**BATTERY/POWER SOURCE:** AA Batteries



# RSK-GEPB1L

FOR USE WITH:

**General Electric  
Air Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Push-Button Close/Trip Operator

**WEIGHT:** 3.5 lbs.

**DIMENSIONS:**\* 8.8" x 7.0" x 4.8"

**COMPATIBLE WITH:** Power Break with Close Button on Left Side of Charging Handle

**BATTERY/POWER SOURCE:** AA Batteries



# RSK-GEPB2

FOR USE WITH:

**General Electric  
Air Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Push-Button Close/Trip Operator

**WEIGHT:** 1.9 lbs.

**DIMENSIONS:**\* 7.3" x 3.0" x 7.0"

**COMPATIBLE WITH:** Power Break II

**BATTERY/POWER SOURCE:** AA Batteries



\*All unit measurements are L x W x H

# RSK-iMPB1

FOR USE WITH:  
**E+I Engineering  
Control Switch**

## SPECIFICATIONS

**OPERATION:** Handle Operator

**WEIGHT:** 20.0 lbs.

**DIMENSIONS:**\* 19.2" x 15.2" x 7.3"

**COMPATIBLE WITH:** Intelligent Medium Powerbar Tap-off Disconnect Box Switch Type W-2

**BATTERY/POWER SOURCE:**  
Handheld Controller/Milwaukee M18 REDLITHIUM Ion Battery Pack



# RSK-K15

FOR USE WITH:  
**ABB/BBC/ITE  
Air Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Push-Button Close/Trip Operator

**WEIGHT:** 3.2 lbs.

**DIMENSIONS:**\* 14.1" x 7.3" x 6.8"

**COMPATIBLE WITH:** K-Line 2000 A and Below, Electrically Operated

**BATTERY/POWER SOURCE:**  
AA Batteries



# RSK-K20

FOR USE WITH:  
**ABB/BBC/ITE  
Air Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Push-Button Close/Trip Operator

**WEIGHT:** 5.5 lbs.

**DIMENSIONS:**\* 15.5" x 8.8" x 7.3"

**COMPATIBLE WITH:** K-Line 3000 A and Above, Electrically Operated

**BATTERY/POWER SOURCE:**  
AA Batteries



\*All unit measurements are L x W x H

# RSK-LA12

FOR USE WITH:

**Allis-Chalmers/Siemens-Allis  
Air Circuit Breaker**

## SPECIFICATIONS

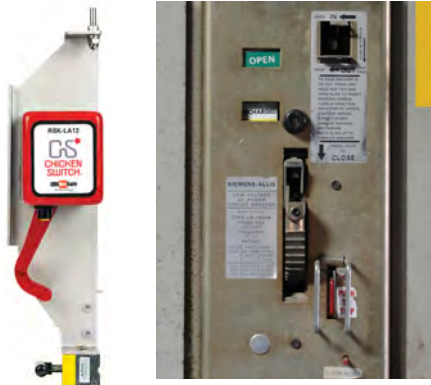
**OPERATION:** Push-Button Close/Trip Operator

**WEIGHT:** 4.4 lbs.

**DIMENSIONS:**\* 14.8" x 3.6" x 5.6"

**COMPATIBLE WITH:** Type LA, LAF, 1600-2000 A (includes LA, LAF - 1600, 1600 A, 1600 AF, 1600B, 2000, 2000 A)

**BATTERY/POWER SOURCE:**  
AA Batteries



# RSK-MBSW1

FOR USE WITH:

**General Electric  
Control Switch**

## SPECIFICATIONS

**OPERATION:** Control Switch Operator

**WEIGHT:** 6.5 lbs.

**DIMENSIONS:**\* 6.3" x 5.9" x 7.6"

**COMPATIBLE WITH:** Magne-Blast Raise/Lower Toggle Switches

**BATTERY/POWER SOURCE:** Handheld Controller/  
Milwaukee M18 REDLITHIUM Ion Battery Pack



# RSK-MDS30

FOR USE WITH:

**Cutler-Hammer/Eaton  
Insulated Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Push-Button Close/Trip Operator

**WEIGHT:** 4.7 lbs.

**DIMENSIONS:**\* 17.8" x 9.5" x 6.5"

**COMPATIBLE WITH:** Magnum DS, SB (Door Closed, 800-4000 A)

**BATTERY/POWER SOURCE:** AA Batteries



\*All unit measurements are L x W x H

# RSK-NT20

FOR USE WITH:

**Merlin Gerin/Square D  
Insulated Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Push-Button Close/Trip Operator

**WEIGHT:** 4.6 lbs.

**DIMENSIONS:**\* 17.5" x 7.8" x 6.8"

**COMPATIBLE WITH:** Masterpact NT - All

**BATTERY/POWER SOURCE:** AA Batteries



# RSK-NW20

FOR USE WITH:

**Merlin Gerin/Square D  
Insulated Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Push-Button Close/Trip Operator

**WEIGHT:** 5.3 lbs.

**DIMENSIONS:**\* 18.0" x 8.0" x 7.8"

**COMPATIBLE WITH:** Masterpact NW - All

**BATTERY/POWER SOURCE:** AA Batteries



# RSK-P11W

FOR USE WITH:

**Square D Molded Case  
Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** On/Off Rotating Handle Operator

**WEIGHT:** 13.0 lbs.

**DIMENSIONS:**\* 15.3" x 14.2" x 8.4"

**COMPATIBLE WITH:** I-Line MCCB - P Frame  
(600-2500 A, Flush Mounted, includes PA, PH,  
PY, PC, PI, PE, PX)

**BATTERY/POWER SOURCE:** Handheld  
Controller/Milwaukee M18 REDLITHIUM Ion  
Battery Pack



Cabled version also available.

\*All unit measurements are L x W x H

# RSK-PB16

FOR USE WITH:  
**Various Single Push-Buttons**

## SPECIFICATIONS

**OPERATION:** Single Function Push-Button Operator

**WEIGHT:** 2.7 lbs.

**DIMENSIONS:**\* 8.0" x 2.5" x 4.5"

**COMPATIBLE WITH:** Miscellaneous Single Push-Buttons

**BATTERY/POWER SOURCE:**  
AA Batteries



# RSK-RL12

FOR USE WITH:  
**Siemens-Allis/Siemens Air Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Push-Button Close/Trip Operator

**WEIGHT:** 6.5 lbs.

**DIMENSIONS:**\* 11.3" x 5.5" x 5.6"

**COMPATIBLE WITH:** Type RL, RLE, RLF, 3200-5000 A (includes RL, RLE, RLF - 3200, 4000, 5000)

**BATTERY/POWER SOURCE:**  
AA Batteries



# RSK-SACE1

FOR USE WITH:  
**ABB/SACE Air Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Push-Button Close/Trip Operator

**WEIGHT:** 1.1 lbs.

**DIMENSIONS:**\* 4.5" x 3.0" x 5.0"

**COMPATIBLE WITH:** Type E3S-A

**BATTERY/POWER SOURCE:** AA Batteries



\*All unit measurements are L x W x H

# RSK-SACE2

FOR USE WITH:  
**ABB/SACE**  
**Air Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Push-Button Close/Trip Operator  
**WEIGHT:** 1.5 lbs.  
**DIMENSIONS:**\* 3.8" x 3.3" x 4.5"  
**COMPATIBLE WITH:** Type S 1600  
**BATTERY/POWER SOURCE:** AA Batteries

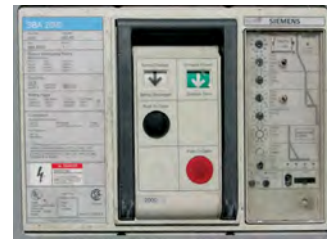


# RSK-SBH2

FOR USE WITH:  
**Siemens**  
**Insulated Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Push-Button Close/Trip Operator  
**WEIGHT:** 4.4 lbs.  
**DIMENSIONS:**\* 13.0" x 8.0" x 7.0"  
**COMPATIBLE WITH:** SB, SBA, SBS (includes all; Trip Button Lower Right, Close Button Upper Left)  
**BATTERY/POWER SOURCE:** AA Batteries



# RSK-SDL6C

FOR USE WITH:  
**Schneider Electric/Square D**  
**Motor Control Center**

## SPECIFICATIONS

**OPERATION:** On/Off MCC Handle Operator  
**WEIGHT:** 8.5 lbs.  
**DIMENSIONS:**\* 9.9" x 5.8" x 6.3"  
**COMPATIBLE WITH:** Model 6 MCC with 4.0" Handles (Model Year 2006 and Newer). Also Compatible with Optional Closed-Door Racking Feature.  
**BATTERY/POWER SOURCE:** Handheld Controller/Milwaukee M18 REDLITHIUM Ion Battery Pack



\*All unit measurements are L x W x H

# RSK-SDL6W

FOR USE WITH:

**Schneider Electric/Square D  
Motor Control Center**

## SPECIFICATIONS

**OPERATION:** On/Off MCC Handle Operator

**WEIGHT:** 8.5 lbs.

**DIMENSIONS:**\* 9.9" x 5.8" x 6.3"

**COMPATIBLE WITH:** Model 6 MCC Legacy with 4.5" Handles (Model Year Pre-2006)

**BATTERY/POWER SOURCE:** Handheld Controller/Milwaukee M18 REDLITHIUM Ion Battery Pack



Cabled version also available.

# RSK-SE06

FOR USE WITH:

**Square D  
Insulated Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Push-Button Close/Trip Operator

**WEIGHT:** 4.3 lbs.

**DIMENSIONS:**\* 17.5" x 9.5" x 7.3"

**COMPATIBLE WITH:** SE Series - All

**BATTERY/POWER SOURCE:** AA Batteries



# RSK-SPB1

FOR USE WITH:

**Westinghouse/Cutler-Hammer/  
Eaton Insulated Case Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Push-Button Close/Trip Operator

**WEIGHT:** 3.7 lbs.

**DIMENSIONS:**\* 16.3" x 4.8" x 7.3"

**COMPATIBLE WITH:** Type SPB Systems Pow-R Breaker: 250-1600 A (includes SPB-50, SPB-65, SPB-100, SPB-150)

**BATTERY/POWER SOURCE:** AA Batteries



\*All unit measurements are L x W x H

# RSK-SPB2

FOR USE WITH:

**Westinghouse/Cutler-Hammer/Eaton  
Insulated Case Circuit Breaker**

## SPECIFICATIONS

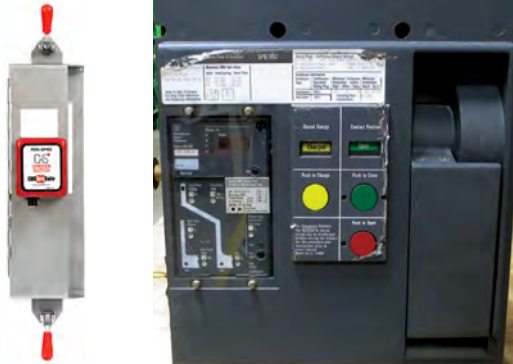
**OPERATION:** Push-Button Close/Trip Operator

**WEIGHT:** 3.9 lbs.

**DIMENSIONS:**\* 18.4" x 4.8" x 6.8"

**COMPATIBLE WITH:** Type SPB Systems  
Pow-R Breaker: 2500-4000 A (includes  
SPB-50, SPB-65, SPB-100, SPB-150)

**BATTERY/POWER SOURCE:** AA Batteries



# RSK-WAV21

FOR USE WITH:

**General Electric  
Air Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Push-Button Close/Trip Operator

**WEIGHT:** 5.1 lbs.

**DIMENSIONS:**\* 16.9" x 6.5" x 7.0"

**COMPATIBLE WITH:** WavePro,  
800-2000 A (WPS, WPH, WPX  
- 08, 16, 20) & EntelliGuard, 800-  
2000 A (EGS, EGH, EGX - 08, 16,  
20)

**BATTERY/POWER SOURCE:**  
AA Batteries



# RSK-WL01

FOR USE WITH:

**Siemens  
Air Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Push-Button Close/Trip Operator

**WEIGHT:** 5.4 lbs.

**DIMENSIONS:**\* 17.8" x 6.9" x 6.8"

**COMPATIBLE WITH:** Type WL, 800-6000 A  
(includes WLS, WLL, WLC)

**BATTERY/POWER SOURCE:** AA Batteries



\*All unit measurements are L x W x H

# RSK-WL01R

FOR USE WITH:

**Siemens**  
**Air Circuit Breaker**

## SPECIFICATIONS

**OPERATION:** Push-Button Close/Trip Operator

**WEIGHT:** 5.0 lbs.

**DIMENSIONS:**\* 15.0" x 11.0" x 7.0"

**COMPATIBLE WITH:** Type WL, 800-6000 A (includes WLS, WLL, WLC) with Siemens Racking Rails

**BATTERY/POWER SOURCE:** AA Batteries



## G E T T H E M H O M E S A F E

The only way to avoid arc flash is to stay outside the danger zone by operating electrical equipment with remote racking and switching solutions from CBS ArcSafe.



RRS-1



RRS-2



RSK-CS01W



RRS-3 AKD-6



RSA-227

Remote racking and switching solutions from CBS ArcSafe allow technicians to operate electrical equipment from up to 300 feet away. Our best-in-class solutions reduce fatigue from manual racking, reduce the need for hot PPE gear, and give you the data you need for preventive and predictive maintenance operations. And thanks to our proprietary magnetic latching, our solutions protect the integrity of your equipment. **Call us to set up a demo** at your facility to keep your technicians safe from arc-flash incidents.

# Distance *is* Safety<sup>®</sup>

## Arc-Flash Safety Information

Every day in the U.S., as many as 10 injuries requiring hospitalization are attributed to arc-flash incidents. With the increase in awareness of the severity and frequency of electrical arc-flash hazards, the Occupational Safety and Health Administration (OSHA) realized the need to provide more direction and regulation to its general language.

The result is a final rule to 29 CFR 1910.269, the Electrical Power Generation, Transmission, and Distribution Standard. This is the first time OSHA has mandated specific arc-flash related requirements that go beyond general hazard awareness and also set mandatory compliance deadlines.

At **CBS ArcSafe**, the safety of our customers' electrical workers is our top priority. That's why we designed our remote racking systems to reduce the need for full-body arc-flash hazard suits. As the leader in the design and manufacture of various styles of remote operation equipment, **CBS ArcSafe** is dedicated to increasing arc-flash safety for electrical workers worldwide.



## Want a Demo? We'll Come to You!

**CBS ArcSafe** can bring a demonstration of our remote racking and switching equipment directly to your doorstep. We'll bring our fleet with gear, so you can see firsthand how our products protect technicians from arc-flash danger when they are installing or removing breakers.

Contact us at **877-4-SAFETY** or [info@CBSArcSafe.com](mailto:info@CBSArcSafe.com) to schedule a demo at your site.



# SMART PEOPLE TEST. UNLUCKY PEOPLE GET BURNED.

## DON'T BE BOTH.

Frequent electrical testing leads to higher uptime, but it also increases the danger of arc flash and arc blasts. **CBS ArcSafe's** remote racking and remote switching solutions reduce arc-flash dangers and technician fatigue during dangerous operations without modifying your switchgear.



## Distance *is* Safety®

### Remote Racking Solutions

- Remote racking solutions reduce the need for full-body arc-flash hazard suits by taking technicians outside the arc-flash boundary.
- No equipment modifications required.

### Remote Switching Solutions

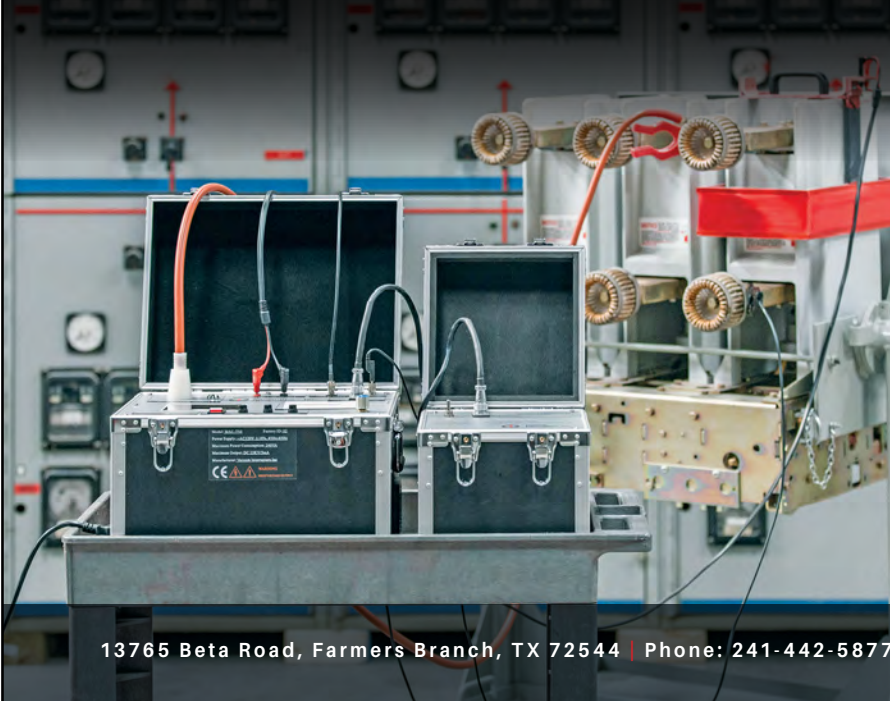
- No modifications required due to magnetic latching.
- Remote switching solutions are available for virtually any style or piece of electrical equipment.

**CBS ArcSafe**  
A Group CBS Company

**(877)4-SAFETY (472-3389)**  
**CBSArcSafe.com**

# WHEN PASS/FAIL ISN'T ENOUGH

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- World's first system capable of testing vacuum interrupters in both the shop and field
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### Advanced Electrical & Motor Controls

AEAMC.com  
Irving, TX — Ph: 972-253-7783

### Arkansas Electrical Outlet

AEGlobal.com  
Forrest City, AR — Ph: 870-633-4997

### CBS ArcSafe

CBSArcSafe.com  
Denton, TX — Ph: 940-382-4411  
Charleston, WV — Ph: 304-965-9220

### CBS Nuclear Services

CBSNuclear.com  
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### Carolina Precision Switchgear

CPSwitchgear.com  
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### Circuit Breaker Analyzer

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### Circuit Breaker Sales & Repair

CBSalesAndRepair.com  
**HEADQUARTERS:**  
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#### REGIONAL SERVICE SHOP:

Gonzales, LA — Ph: 225-673-2278

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CircuitBreaker.com  
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Denver, CO — Ph: 720-981-4580

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Livonia, MI — Ph: 734-357-8005

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Seattle, WA — Ph: 888-395-2021

Vancouver Service Shop  
Vancouver, WA — Ph: 888-395-2021

### Circuit Breaker Sales NE

CircuitBreakerSalesNE.com  
**HEADQUARTERS:**  
Seymour, CT — Ph: 203-888-7500  
**REGIONAL SERVICE SHOPS:**  
Johnstown, PA — Ph: 203-888-7500  
Boston, MA — Ph: 781-438-7770

### National Circuit Breaker

NationalCircuitBreaker.com  
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SolidStateRepair.com  
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### Group CBS UK/Europe

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Milton Keynes, Buckinghamshire, England — Ph: +44 0 7770 500 577

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