

# Disconnect Handle Applications for Carbon Steel Disconnect Enclosures

Designed to house the following available at AutomationDirect.com



- AutomationDirect.com NEMA 1/12 Flexible shaft handle for Molded Case Circuit Breakers (MCCBs). Series F\_SO\_C flex handle mechanisms are available in four sizes to actuate all AutomationDirect MCCBs from 15 amps up to 600 amps. **F0S03C, F0S06C, F1S03C, F1S06C, F3S03C, F3S06C, F4S04C, and F4S06C.**
- Socomec Disconnect switches with cable, flange-mounted cable operator and handles. Handles **37299002** and **37299003**, cable operator **37299903**, and cables **37299992** (3ft) or **37299993** (5ft).
- Fuji Electric NEMA 12 flexible shaft handle for Molded Case Circuit Breakers (MCCBs). Series BW9F flex handle mechanisms are available in four sizes to actuate all Fuji Electric MCCBs from 15 Amps to 800 Amps. **BW9F0CA-15A, BW9F0CA-20A, BW9F0GA-15A, BW9F0GA-20A, BW9F0HA-15A, BW9F0HA-20A, BW9F0JA-15A, and BW9F0JA-20A.** Gladiator Molded Case Circuit Breakers (MCCBs) flange mounted cable operator and handles. See Gladiator sections for handles and cable options. **GCBX1-FHC-N3R4-M, GCBX1-FHC-N4X-M, GCBX5-FHC-N3R4-M, and GCBX5-FHC-N4X-M**

| Available at AutomationDirect.com |                                |                               |                  |                |
|-----------------------------------|--------------------------------|-------------------------------|------------------|----------------|
| Disconnect Enclosure Series       | AutomationDirect F_SO_C Series | Socomec 37299002 and 37299003 | Fuji BW9F Series | Gladiator GCBX |
| SCE-SA_LPPL Series                | ✓                              | ✓                             | ✓                | ✓              |
| SCE-HS_LP Series                  | ✓                              | ✓                             | ✓                | ✓              |
| SCE-XVR_Series                    | ✓                              | ✓                             | ✓                | ✓              |
| SCE-X_D_Series                    | ✓                              | ✓                             | ✓                | ✓              |
| SCE-X_LP Series                   | ✓                              | ✓                             | ✓                | ✓              |
| SCE-XM_Series                     | ✓                              | ✓                             | ✓                | ✓              |
| SCE-XM_EQ_Series                  | ✓                              | ✓                             | ✓                | ✓              |
| SCE-XM_EW_Series                  | ✓                              | ✓                             | ✓                | ✓              |
| SCE-XD_Series                     | ✓                              | ✓                             | ✓                | ✓              |
| SCE-N_X_Series                    | ✓                              | ✓                             | ✓                | ✓              |

## Designed to house other brands

- Allen-Bradley** Bulletin 1494V and 140U disconnect switches with flange-mounted variable-depth operating mechanisms and Bulletin 1494V flange-mounted variable-depth operating mechanisms for circuit breakers. These enclosures will not accept Allen-Bradley Bulletin 1494F disconnect devices or Bulletin 1494D circuit breaker operators.
- ABB Controls** flange-mounted variable-depth operating mechanisms for disconnect switches and circuit breakers.
- Eaton / Cutler-Hammer** Type C361 flange-mounted variable depth.
- Eaton / Cutler-Hammer** Type C361 flange-mounted variable-depth operating mechanisms with disconnect switches and Type C371 flange-mounted variable depth operating mechanisms for circuit breakers; also Flex Shaft™ handle mechanisms for circuit breakers.
- General Electric** Type STDA flange handles and variable depth operating.
- General Electric** Type STDA flange handles and variable depth operating mechanisms for disconnect switches and circuit breakers; also Spectra Flex™ cable operators for circuit breakers.
- SIEMENS** I-T-E Max-Flex flange-mounted variable depth operating handle for disconnect switches and circuit breakers.
- Square D** Class 9422 disconnect switches with flange-mounted variable depth operating mechanisms or cable Industry Standards mechanisms and Class 9422 flange-mounted variable depth operating mechanisms or cable mechanisms for circuit breakers. These enclosures will not accept Square D Class 9422 bracket-mounted disconnect devices, Class 9422TG1, or TG2 devices.

| Disconnect Enclosures Series | Other Brands         |                                      |                                     |              |                                           |                              |                               |
|------------------------------|----------------------|--------------------------------------|-------------------------------------|--------------|-------------------------------------------|------------------------------|-------------------------------|
|                              | Square D 9422 Series | Allen-Bradley 1494F and 1494D Series | Allen-Bradley 1494V and 140U Series | ABB Controls | Eaton/ Cutler-Hammer C361 and C371 Series | General Electric STDA Series | Siemens I-T-E Max-Flex Series |
| SCE-SA_LPPL Series           | ✓                    | ✗                                    | ✓                                   | ✓            | ✓                                         | ✓                            | ✓                             |
| SCE-HS_LP Series             | ✓                    | ✗                                    | ✓                                   | ✓            | ✓                                         | ✓                            | ✓                             |
| SCE-XVR_Series               | ✓                    | ✗                                    | ✓                                   | ✓            | ✓                                         | ✓                            | ✓                             |
| SCE-X_D_Series               | ✓                    | ✗                                    | ✓                                   | ✓            | ✓                                         | ✓                            | ✓                             |
| SCE-X_LP Series              | ✓                    | ✗                                    | ✓                                   | ✓            | ✓                                         | ✓                            | ✓                             |
| SCE-XM_Series                | ✓                    | ✗                                    | ✓                                   | ✓            | ✓                                         | ✓                            | ✓                             |
| SCE-XM_EQ_Series             | ✓                    | ✗                                    | ✓                                   | ✓            | ✓                                         | ✓                            | ✓                             |
| SCE-XM_EW_Series             | ✓                    | ✗                                    | ✓                                   | ✓            | ✓                                         | ✓                            | ✓                             |
| SCE-XD_Series                | ✓                    | ✗                                    | ✓                                   | ✓            | ✓                                         | ✓                            | ✓                             |
| SCE-N_X_Series               | ✓                    | ✗                                    | ✓                                   | ✓            | ✓                                         | ✓                            | ✓                             |

Note: For more detail on compatible disconnects, see the "Other Documents" section of the enclosure's item page.

# NEMA 3R Vented Single-Door Wall-Mount Disconnect with 3-Point Handle



Your Enclosure Source®



## Applications

Designed to house electrical controls, drives, instruments and components used in an outdoor environment to provide a degree of protection for the equipment inside the enclosure against ingress of solid foreign objects (falling dirt); and provide a degree of protection with respect to the harmful effects on the equipment due to the ingress of water (rain, sleet, snow). Designed to house most standard disconnects.

## Construction

- 14-gauge galvanized steel
- 3-point latching mechanism
- Provisions for subpanel
- Doors open 180°
- Disconnect cutout provided on flange
- Concealed hinges
- Vented top hood with removable cover and washable, reusable filter
- Top mounted fans
- Vented rain hood with filter kits in door
- DIN rail mounting provisions inside top for installation of thermostat and terminals
- Poured-in-place oil- and water-resistant gasket
- Ground studs on door and body
- Mounting holes for optional mounting straps
- 3/8-16 grounding kit
- Subpanel mounting hardware included
- 115VAC fan
- Black zinc diecast coinproof/padlocking handle
- Provision for lifting lugs is included on enclosures with height greater than 48in [1219mm] and with depth greater than 16in [406mm].
  - Lifting lug assembly is included with the enclosure.
  - Bolt pack and hole plugs are provided to seal holes in bottom of enclosure.

Note: Disconnect switch (or circuit breaker) and operating mechanism are not furnished with this enclosure.

## Finish

- White powder coated inside and out
- Optional subpanels are powder coated white.

## Listings

- NEMA Type 3R
- cULus Listed Type 3R [File E69392]
- IEC 60529 IP32



### Shipping Schedule

|          |             |
|----------|-------------|
| Same day | 1 - 15 days |
|----------|-------------|

Color indicates shipping lead time in business days.

### NEMA 3R Vented Single-Door Wall-Mount Disconnect with 3-Point Handle

| Part Number                   | Price      | Size<br>HxWxD                            | Drawing<br>Link     | Optional<br>Subpanel      | Price    |
|-------------------------------|------------|------------------------------------------|---------------------|---------------------------|----------|
| <a href="#">SCE-47XVR2514</a> | \$1,749.00 | 47.00 x 25.38 x 15.07 [1194 x 645 x 383] | <a href="#">PDF</a> | <a href="#">SCE-42P24</a> | \$127.00 |
| <a href="#">SCE-53XVR3716</a> | \$2,661.00 | 53.00 x 37.38 x 17.07 [1346 x 949 x 434] | <a href="#">PDF</a> | <a href="#">SCE-48P36</a> | \$214.00 |
| <a href="#">SCE-53XVR3720</a> | \$2,929.00 | 53.00 x 37.38 x 21.07 [1346 x 949 x 535] | <a href="#">PDF</a> | <a href="#">SCE-48P36</a> | \$214.00 |
| <a href="#">SCE-65XVR3716</a> | \$2,978.00 | 65.00 x 37.38 x 17.07 [1651 x 949 x 434] | <a href="#">PDF</a> | <a href="#">SCE-60P36</a> | \$264.00 |
| <a href="#">SCE-65XVR3720</a> | \$3,237.00 | 65.00 x 37.38 x 21.07 [1651 x 949 x 535] | <a href="#">PDF</a> | <a href="#">SCE-60P36</a> | \$264.00 |

Note: Dimensions in inches [millimeters].

# NEMA 3R Vented Single-Door Wall-Mount Disconnect with 3-Point Handle



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## Dimensions

