Disconnect Handle Applications for Carbon Steel Disconnect Enclosures

Designed to house the following available at AutomationDirect.



- AutomationDirect.com NEMA 1/12 Flexible shaft handle for Molded Case Circuit Breakers (MCCBs). Series F_S0_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, 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 |
| SCESA_LPPL Series | ✓ | √ | √ | ✓ |
| SCEHS_LP Series | ✓ | ✓ | √ | ✓ |
| SCEXVR_ Series | ✓ | ✓ | ✓ | ✓ |
| SCEX_D_ Series | ✓ | ✓ | √ | √ |
| SCEX_LP Series | ✓ | < | √ | ✓ |
| SCEXM_ Series | ✓ | ✓ | √ | ✓ |
| SCEXM_EQ_ Series | ✓ | ✓ | √ | ✓ |
| SCEXM_EW_ Series | ✓ | ✓ | ✓ | √ |
| SCEXD_ 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.

| | Other Brands | | | | | | |
|---------------------------------|-------------------------|--------------------------------------------|-------------------------------------------|--------------|--------------------------------------------------|---------------------------------|----------------------------------|
| Disconnect Enclosures Series | 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 |
| SCESA_LPPL Series | ✓ | X | ✓ | ✓ | ✓ | ✓ | ✓ |
| SCEHS_LP Series | ✓ | X | ✓ | ✓ | ✓ | ✓ | ✓ |
| SCEXVR_ Series | ✓ | X | ✓ | ✓ | ✓ | ✓ | ✓ |
| SCEX_D_ Series | ✓ | X | ✓ | ✓ | ✓ | ✓ | ✓ |
| SCEX_LP Series | ✓ | X | ✓ | ✓ | ✓ | ✓ | ✓ |
| SCEXM_ Series | ✓ | X | ✓ | √ | ✓ | ✓ | ✓ |
| SCEXM_EQ_ Series | ✓ | X | ✓ | ✓ | ✓ | ✓ | ✓ |
| SCEXM_EW_ Series | ✓ | X | ✓ | ✓ | ✓ | ✓ | ✓ |
| SCEXD_ Series | ✓ | X | ✓ | ✓ | ✓ | ✓ | ✓ |
| SCE-N_X_ Series | ✓ | X | √ | ✓ | ✓ | ✓ | ✓ |

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

<u>www.automationdirect.com</u> Enclosures: Disconnect tENS-92

Enviroline Series NEMA 3R, 4, 12, and 13 Two-Door Right-Flange Floor-Mount Disconnect







Applications

Designed to house most standard type disconnects. For outdoor applications a drip shield and drain holes are required.

Construction

- 14-gauge carbon steel
- · Seams continuously welded and ground smooth
- · Flange trough collar around all sides of door opening
- Poured-in-place oil- and water-resistant gasket
- Concealed hinges
- Removable and interchangeable doors
- 3-point latching mechanism
- · Removable print pocket on main door of disconnect enclosures
- · Lifting eyes for easy handling
- · Ground studs on door and body
- · Collar studs provided for mounting optional subpanels
- Black, 1/4-turn latches at the top center and bottom center of doors over 30in wide
- 15in [381mm] removable floor stands
- · Removable center post
- · Mechanical interlock
- No door stiffeners are required.
- · Black zinc diecast coinproof/padlocking handle on main door with black zinc diecast padlocking handle on slave door
- Provisions for light kit
- · Hole plugs are provided to seal holes in bottom of enclosure.

Finish

- · ANSI 61 gray powder coated inside and out
- · Optional subpanels are powder coated white.

Listings

- NEMA Type 3R, 4, 12, and 13
- cULus Listed Type 3R 4, and 12 [File E69392]
- IEC 60529 IP55



| Shipping Schedule | | | | | |
|------------------------------------------------------|-------------|--|--|--|--|
| Same day | 1 - 15 days | | | | |
| Color indicates shipping lead time in business days. | | | | | |

| Enviroline Series NEMA 3R, 4, 12, and 13 Two-Door Right-Flange Floor-Mount Disconnect | | | | | | |
|---------------------------------------------------------------------------------------|------------|-------------------------------------------|-----------------|----------------------|----------|--|
| Part Number | Price | Size HxWxD | Drawing Link | Optiomal Subpanel | Price | |
| SCE-60XEL4912LP | \$2,972.00 | 60.00 x 49.00 x 13.05 [1524 x 1245 x 331] | PDF | SCE-60P48 | \$417.00 | |
| SCE-60XEL4918LP | \$3,237.00 | 60.00 x 49.00 x 19.05 [1524 x 1245 x 484] | PDF | SCE-60P48 | \$417.00 | |
| SCE-60XEL4924LP | \$3,502.00 | 60.00 x 49.00 x 25.05 [1524 x 1245 x 636] | PDF | SCE-60P48 | \$417.00 | |
| SCE-60XEL6112LP | \$3,323.00 | 60.00 x 61.00 x 13.05 [1524 x 1549 x 331] | PDF | SCE-60P60 | \$516.00 | |
| SCE-60XEL6118LP | \$3,619.00 | 60.00 x 61.00 x 19.05 [1524 x 1549 x 484] | PDF | SCE-60P60 | \$516.00 | |
| SCE-60XEL6124LP | \$3,911.00 | 60.00 x 61.00 x 25.05 [1524 x 1549 x 636] | PDF | SCE-60P60 | \$516.00 | |
| SCE-72XEL6112LP | \$3,681.00 | 72.00 x 61.00 x 13.05 [1829 x 1549 x 331] | PDF | SCE-72P60 | \$614.00 | |
| SCE-72XEL6118LP | \$3,979.00 | 72.00 x 61.00 x 19.05 [1829 x 1549 x 484] | PDF | SCE-72P60 | \$614.00 | |
| SCE-72XEL7312LP | \$4,152.00 | 72.00 x 73.00 x 13.05 [1829 x 1854 x 331] | PDF | SCE-72P72 | \$732.00 | |
| SCE-72XEL7318LP | \$4,447.00 | 72.00 x 73.00 x 19.05 [1829 x 1854 x 484] | PDF | SCE-72P72 | \$732.00 | |
| SCE-72XEL7324LP | \$4,743.00 | 72.00 x 73.00 x 25.05 [1829 x 1854 x 636] | <u>PDF</u> | SCE-72P72 | \$732.00 | |
| Note: Dimensions in inches [millimeters]. | | | | | | |

www.automationdirect.com **Enclosures: Disconnect** tENS-101

NEMA 3R, 12, and 13 Two-Door Right-Flange Floor-Mount Disconnect



Your Enclosure Source ®



Applications

Designed to house most standard type disconnects. For outdoor applications a drip shield and drain holes are required.

Construction

- 14-gauge carbon steel
- Seams continuously welded and ground smooth
- Flange trough collar around all sides of door opening
- Poured-in-place oil- and water-resistant gasket
- · Concealed hinges
- · Removable and interchangeable doors
- · 3-point latching mechanism
- Removable print pocket on main door of disconnect enclosures
- · Lifting eyes for easy handling
- Ground studs on door and body
- Collar studs provided for mounting optional subpanels
- Black, 1/4-turn latches
- 15in [381mm] removable floor stands
- Removable center post
- Mechanical interlock
- No door stiffeners are required.
- Black zinc diecast coinproof/padlocking handle on main door with black zinc diecast padlocking handle on slave door
- Provisions for light kit
- Hole plugs are provided to seal holes in bottom of enclosure.

Finish

- ANSI 61 gray powder coated inside and out
- Optional subpanels are powder coated white.

Listings

- NEMA Type 3R, 12, and 13
- cULus Listed Type 3R and 12 [File E69392]
- IEC 60529 IP55



| Shipping Schedule | | | | | | |
|------------------------------|---------------------------|--|--|--|--|--|
| Same day | 1 - 15 days | | | | | |
| Color indicates shipping lea | ad time in business days. | | | | | |

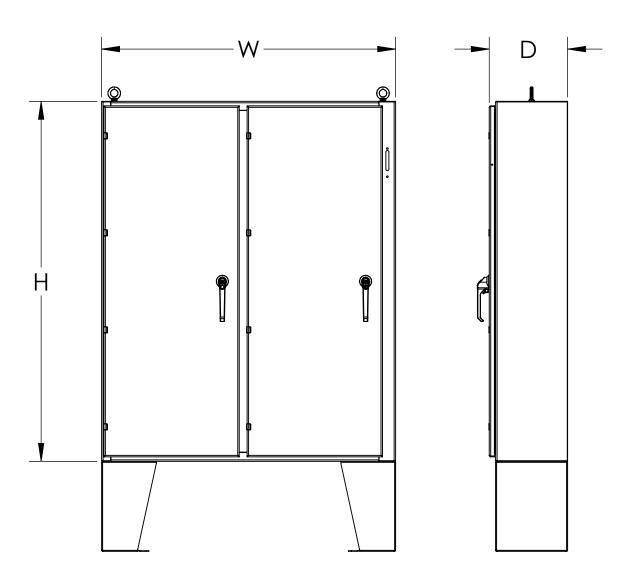
| NEMA 3R, 12, and 13 Two-Door Right-Flange Floor-Mount Disconnect | | | | | |
|------------------------------------------------------------------|------------|-------------------------------------------|-----------------|----------------------|----------|
| Part Number | Price | Size HxWxD | Drawing Link | Optiomal Subpanel | Price |
| SCE-72X7312LP | \$4,052.00 | 72.00 x 73.00 x 13.05 [1829 x 1854 x 331] | <u>PDF</u> | SCE-72P72 | \$732.00 |
| SCE-72X7318LP | \$4,339.00 | 72.00 x 73.00 x 19.05 [1829 x 1854 x 484] | PDF | SCE-72P72 | \$732.00 |
| SCE-72X7324LP | \$4,627.00 | 72.00 x 73.00 x 25.05 [1829 x 1854 x 636] | PDF | SCE-72P72 | \$732.00 |
| Note: Dimensions in inches [millimeters]. | | | | | |

www.automationdirect.com Enclosures: Disconnect tENS-102

NEMA 3R, 12, and 13 Two-Door Right-Flange Floor-Mount Disconnect



Dimensions



www.automationdirect.com Enclosures: Disconnect tENS-103