

Disconnect Handle Applications for Wall-Mount 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_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, 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**

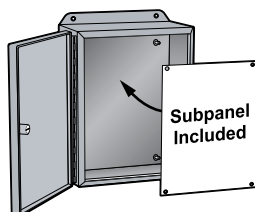
Available at AutomationDirect.com				
Disconnect Enclosure Series	AutomationDirect F_S0_C Series	Socomec 37299002 and 37299003	Fuji BW9F Series	Gladiator GCBX
1447S_HK Series	✓	✓	✓	✓
1447SN4 Series	✓	✓	✓	✓
Eclipse Series	✓	✓	✓	✓
Eclipse SS Series	✓	✓	✓	✓
UHD_N4SS Series*	✓	✓	✓	✓
Note: * "UHD_N4SS is a Freestanding Enclosure, not a Wall-Mount.				

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
1447S_HK Series	✓	✗	✓	✓	✓	✓	✓
1447SN4 Series	✓	✗	✓	✓	✓	✓	✓
Eclipse Series	✓	✗	✓	✓	✓	✓	✓
Eclipse SS Series	✓	✗	✓	✓	✓	✓	✓
UHD_N4SS Series	✓	✗	✓	✓	✓	✓	✓

NEMA 3R, 4, and 12 Single-Door Wall-Mount Disconnect



Applications

Designed to house the following safety disconnect equipment:

- ABB Controls flange mounted variable depth operating mechanisms for disconnect switches and circuit breakers. Cable version for circuit breakers also available.
- Allen Bradley 1494V variable depth flange mounted disconnect switches and circuit breaker operators NEMA 4 rated. Will not accept Allen Bradley 1494F disconnect switches, 1494D circuit breaker operators or 1494V-R1, -R2, or -W2 operating handles).
- Cutler Hammer C361 variable depth flange mounted disconnect switches and C371 circuit breaker operators. Also Flex-Shaft™ handle mechanisms for circuit breakers. Use Cutler Hammer NEMA 4 rated operating handles to maintain NEMA 4 integrity.
- Siemens I-T-E Max-Flex™ flange mounted variable depth handles for disconnect switch and circuit breakers. Use handle for NEMA 4 rating.
- General Electric Type STDA flange handles and variable depth operating mechanisms for disconnect switches and circuit breakers. Also SpectraFlex™ cable operators for circuit breakers.
- Square D Class 9422 disconnect switches with flange mounted variable depth operating mechanisms or cable mechanisms and Class 9422 flange mounted variable depth operating mechanism or cable mechanisms for circuit breakers. SN4SS enclosures will not accept Square D Class 9422 bracket-mounted disconnect devices, 9422TG1 or TG2 devices.

Construction

- Formed 14-gauge steel.
- Continuously welded seams.
- Larger sizes include door and body stiffeners.
- Welded brackets provide for enclosure mounting.
- Formed lip on door and enclosure exclude flowing liquids and contaminants.
- Cutouts and holes are provided to suit the flange handle operating mechanism.
- Continuously hinged doors may be removed by pulling the stainless steel hinge pin.
- Door is secured with easily operated stainless steel clamps.
- Cover interlock bracket is welded to the door.
- Collar studs are provided for mounting subpanels.
- A removable 12-gauge subpanel is included.
- Seamless poured-in-place gasket.
- A bonding stud is provided on the door, and a grounding stud is provided in the enclosure.
- A literature pocket is provided for the inside of the door.
- Disconnects, operating mechanisms are not provided with the enclosure and must be ordered separately from the manufacturer.

Finish

- Cover and enclosure are finished in recoatable smooth ANSI 61 gray powder coating.

Listings

- UL 508A Type 4, 12, and 13 [UL File E65324]
- CSA Type 4, 12, and 13 [CSA File LR21001]
- Complies with
 - NEMA Type 3R, 4, and 12
 - IEC 60529, IP66
- Appropriate components are required to maintain these standards.



NEMA 3R, 4, and 12 Single-Door Wall-Mount Disconnect



NEMA 3R, 4, and 12 Single-Door Wall-Mount Disconnect									
Enclosure	Price	Enclosure Size HxWxD	Included Subpanel	Subpanel HxW	Optional Subpanels				Drawing Link
					Perforated	Aluminum	Galvanized	Stainless	
1447SN4B8	750.00	24.00 x 21.38 x 9.19 [610 x 543 x 233]	18P2117	21.00 x 17.00 [533 x 432]	18P2117PP	18A2117	18G2117	18P2117S16	PDF
1447SN4C8	815.00	24.00 x 25.38 x 9.19 [610 x 645 x 233]	18P2121	21.00 x 21.00 [533 x 533]	18P2121PP	18A2121	18G2121	18P2121S16	PDF
1447SN4E8	914.00	30.00 x 25.38 x 9.19 [762 x 645 x 233]	18P2721	27.00 x 21.00 [686 x 533]	18P2721PP	18A2721	18G2721	18P2721S16	PDF
1447SN4F8	1,016.00	36.00 x 25.38 x 9.19 [914 x 645 x 233]	18P3321	33.00 x 21.00 [838 x 533]	18P3321PP	18A3321	18G3321	18P3321S16	PDF
1447SN4G8	1,169.00	36.00 x 31.38 x 9.19 [914 x 797 x 233]	18P3327	33.00 x 27.00 [838 x 686]	18P3327PP	18A3327	18G3327	18P3327S16	PDF
1447SN4H12	1,410.00	42.00 x 31.38 x 13.19 [1067 x 797 x 335]	18P3927	39.00 x 27.00 [991 x 686]	—	—	18G3927	18P3927S16	PDF
1447SN4J12	1,581.00	42.00 x 37.38 x 13.19 [1067 x 949 x 335]	18P3933	39.00 x 33.00 [991 x 838]	—	—	18G3933	18P3933S16	PDF
1447SN4K12	1,730.00	48.00 x 37.38 x 13.19 [1219 x 949 x 335]	18P4533	45.00 x 33.00 [1143 x 838]	—	18A4533	18G4533	18P4533S16	PDF
1447SN4L12	2,033.00	60.00 x 37.38 x 13.19 [1524 x 949 x 335]	18P5733	57.00 x 33.00 [1448 x 838]	—	18A5733	18G5733	18P5733S16	PDF
Note: Dimensions in inches [millimeters].									

NEMA 3R, 4, and 12 Single-Door Wall-Mount Disconnect



Dimensions

