

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_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. **BW9FOCA-15A, BW9FOCA-20A, BW9FOGA-15A, BW9FOGA-20A, BW9FOHA-15A, BW9FOHA-20A, BW9FOJA-15A, and BW9FOJA-20A.**

Disconnect Enclosure Series	Available at AutomationDirect.com		
	AutomationDirect F_SO_C Series	Socomec 37299002 & 37299003	Fuji BW9F Series
1447S_HK Series	✓	✓	✓
1447SN4 Series	✓	✓	✓
Eclipse Series	✓	✓	✓
Eclipse SS Series	✓	✓	✓
UHD_N4SS Series*	✓	✓	✓

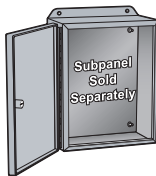
*Note: * "UHD_N4SS is a Freestanding Enclosure, not a Wall Mount.*

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.

Disconnect Enclosures Series	Other Brands						
	Square D 9422 Series	Allen-Bradley 1494F & 1494D Series	Allen-Bradley 1494V & 140U Series	ABB Controls	Eaton/Cutler-Hammer C361 & 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	✓	✗	✓	✓	✓	✓	✓

Eclipse Series NEMA 3R, 4, 12 and 13 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 4X rated operating handles to maintain NEMA 4X 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 doors with 16 or 14 gauge (36 x 32in and larger) steel tub.
- Continuously welded seams.
- Larger sizes include door stiffeners.
- Formed lip on door and enclosure exclude flowing liquids and contaminants.

- Cutouts and holes are provided to suit the flange handle operating mechanism.
- Doors may be easily removed for modifications and are interchangeable.
- Door is secured with easily operated 2- or 3-point handle.
- Cover interlock bracket is included on the door.
- Collar studs are provided for mounting subpanels.
- Removable subpanel is sold separately.
- Seamless poured-in-place gasket.
- A bonding stud is provided on the door, and a grounding stud is provided in the enclosure.
- Includes hardware kit with subpanel mounting nuts and sealing washers for wall mounting holes.
- Disconnects and 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, 12 and 13
 - IEC 60529, IP66
- Appropriate components are required to maintain these standards.



Eclipse Series NEMA 3R, 4, 12 and 13 Single-Door Wall Mount Disconnect

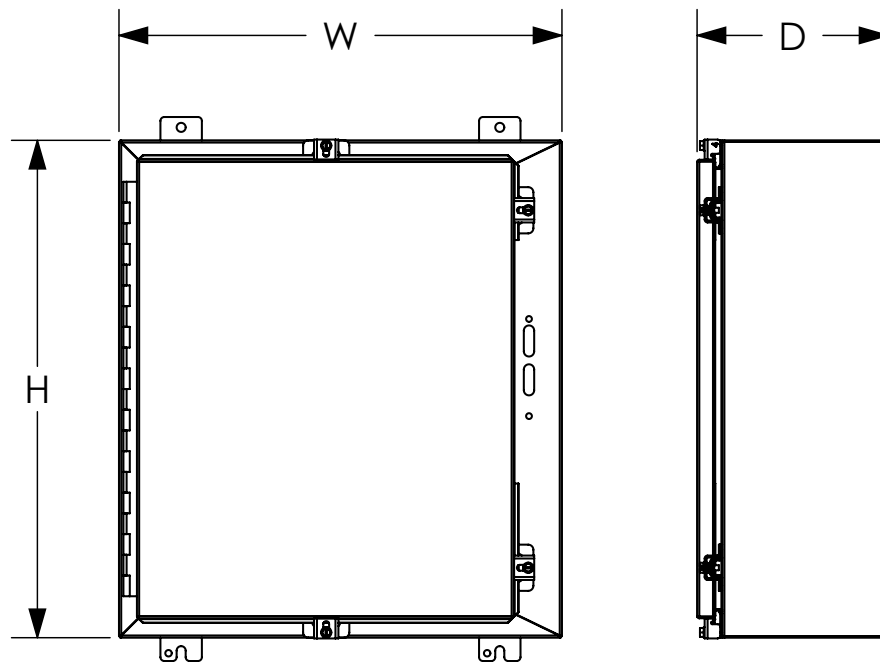


Shipping Schedule	
Same day	1 - 15 days
Color indicates shipping lead time in business days.	

Eclipse Series NEMA 3R, 4, 12 and 13 Single-Door Wall Mount Disconnect				
Part Number	Price	Enclosure Size HxWxD	Optional Subpanels	
			Painted	Galvanized
EN4DSC20228GY	\$444.00	20.00 x 22.00 x 8.84 [508 x 559 x 225]	EP2020	EPG2020
EN4DSC24228GY	\$471.00	24.00 x 22.00 x 8.84 [610 x 559 x 225]	EP2420	EPG2420
EN4DSC24268GY	\$498.00	24.00 x 26.00 x 8.84 [610 x 660 x 225]	EP2424	EPG2424
EN4DSC30268GY	\$542.00	30.00 x 26.00 x 8.84 [762 x 660 x 225]	EP3024	EPG3024
EN4DSC36268GY	\$587.00	36.00 x 26.00 x 8.84 [914 x 660 x 225]	EP3624	EPG3624
EN4DSC36328GY	\$644.00	36.00 x 32.00 x 8.84 [914 x 813 x 225]	EP3630	EPG3630
EN4DSC423212GY	\$761.00	42.00 x 32.00 x 12.84 [1067 x 813 x 326]	EP4230	EPG4230
EN4DSC423812GY	\$832.00	42.00 x 38.00 x 12.84 [1067 x 965 x 326]	EP4236	EPG4236
EN4DSC483812GY	\$898.00	48.00 x 38.00 x 12.84 [1219 x 965 x 326]	EP4836	EPG4836
EN4DSC603812GY	\$1,026.00	60.00 x 38.00 x 12.84 [1524 x 965 x 326]	EP6036	EPG6036

Note: Dimensions in inches [millimeters].

Dimensions



See our website: www.AutomationDirect.com for complete engineering drawings.