

# Disconnect Handle Applications for Wall-Mount Disconnect Enclosures

Designed to house the  
following available at  
[AutomationDirect.com](http://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 |
| <b>1447S_HK Series</b>                                           | ✓                              | ✓                             | ✓                | ✓              |
| <b>1447SN4 Series</b>                                            | ✓                              | ✓                             | ✓                | ✓              |
| <b>Eclipse Series</b>                                            | ✓                              | ✓                             | ✓                | ✓              |
| <b>Eclipse SS Series</b>                                         | ✓                              | ✓                             | ✓                | ✓              |
| <b>UHD_N4SS Series*</b>                                          | ✓                              | ✓                             | ✓                | ✓              |
| 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 |
| <b>1447S_HK Series</b>       | ✓                    | ✗                                    | ✓                                   | ✓            | ✓                                         | ✓                            | ✓                             |
| <b>1447SN4 Series</b>        | ✓                    | ✗                                    | ✓                                   | ✓            | ✓                                         | ✓                            | ✓                             |
| <b>Eclipse Series</b>        | ✓                    | ✗                                    | ✓                                   | ✓            | ✓                                         | ✓                            | ✓                             |
| <b>Eclipse SS Series</b>     | ✓                    | ✗                                    | ✓                                   | ✓            | ✓                                         | ✓                            | ✓                             |
| <b>UHD_N4SS Series</b>       | ✓                    | ✗                                    | ✓                                   | ✓            | ✓                                         | ✓                            | ✓                             |

# 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 32 in [864 x 813 mm] 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.
- Uses 1/4 turn latch handles.
- 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.



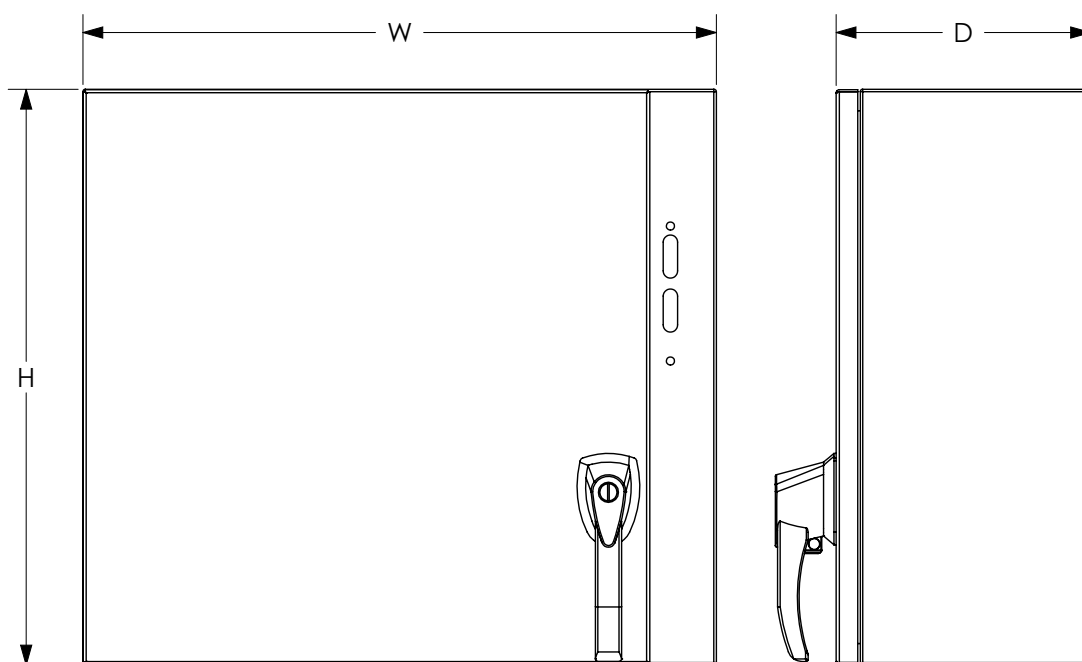
# Eclipse Series NEMA 3R, 4, 12, and 13 Single-Door Wall-Mount Disconnect



| Eclipse Series NEMA 3R, 4, 12, and 13 Single-Door Wall-Mount Disconnect |            |                                          |                        |                         |                     |
|-------------------------------------------------------------------------|------------|------------------------------------------|------------------------|-------------------------|---------------------|
| Part Number                                                             | Price      | Enclosure Size HxWxD                     | Optional Subpanels     |                         | Drawing Link        |
|                                                                         |            |                                          | Painted                | Galvanized              |                     |
| <a href="#">EN4DSC20228GY</a>                                           | \$623.00   | 20.00 x 22.00 x 8.84 [508 x 559 x 225]   | <a href="#">EP2020</a> | <a href="#">EPG2020</a> | <a href="#">PDF</a> |
| <a href="#">EN4DSC24228GY</a>                                           | \$660.00   | 24.00 x 22.00 x 8.84 [610 x 559 x 225]   | <a href="#">EP2420</a> | <a href="#">EPG2420</a> | <a href="#">PDF</a> |
| <a href="#">EN4DSC24268GY</a>                                           | \$697.00   | 24.00 x 26.00 x 8.84 [610 x 660 x 225]   | <a href="#">EP2424</a> | <a href="#">EPG2424</a> | <a href="#">PDF</a> |
| <a href="#">EN4DSC30268GY</a>                                           | \$758.00   | 30.00 x 26.00 x 8.84 [762 x 660 x 225]   | <a href="#">EP3024</a> | <a href="#">EPG3024</a> | <a href="#">PDF</a> |
| <a href="#">EN4DSC36268GY</a>                                           | \$822.00   | 36.00 x 26.00 x 8.84 [914 x 660 x 225]   | <a href="#">EP3624</a> | <a href="#">EPG3624</a> | <a href="#">PDF</a> |
| <a href="#">EN4DSC36328GY</a>                                           | \$901.00   | 36.00 x 32.00 x 8.84 [914 x 813 x 225]   | <a href="#">EP3630</a> | <a href="#">EPG3630</a> | <a href="#">PDF</a> |
| <a href="#">EN4DSC423212GY</a>                                          | \$1,064.00 | 42.00 x 32.00 x 12.84 [1067 x 813 x 326] | <a href="#">EP4230</a> | <a href="#">EPG4230</a> | <a href="#">PDF</a> |
| <a href="#">EN4DSC423812GY</a>                                          | \$1,164.00 | 42.00 x 38.00 x 12.84 [1067 x 965 x 326] | <a href="#">EP4236</a> | <a href="#">EPG4236</a> | <a href="#">PDF</a> |
| <a href="#">EN4DSC483812GY</a>                                          | \$1,257.00 | 48.00 x 38.00 x 12.84 [1219 x 965 x 326] | <a href="#">EP4836</a> | <a href="#">EPG4836</a> | <a href="#">PDF</a> |
| <a href="#">EN4DSC603812GY</a>                                          | \$1,435.00 | 60.00 x 38.00 x 12.84 [1524 x 965 x 326] | <a href="#">EP6036</a> | <a href="#">EPG6036</a> | <a href="#">PDF</a> |

Note: Dimensions in inches [millimeters].

## Dimensions



# Enclosure Accessories

## Locks and Latches



### 1/4-Turn Latch Handles



#### Features

- Durable zinc diecast or stainless steel.
- Removable handle stop for clockwise / counter-clockwise operation.
- Textured powder coat Black finish on zinc cast handle.
- Maintains NEMA rating of enclosure.
- Padlock "trigger" design for security requirements.
- Optional key lock or defeater available. Key lock versions include two keys.

| 1/4-Turn Latch Handles  |          |                                       |              |                     |             |                                            |                     |
|-------------------------|----------|---------------------------------------|--------------|---------------------|-------------|--------------------------------------------|---------------------|
| Part Number             | Price    | Security Type                         | Latch Points | Material            | Finish      | For Use With These Hammond Enclosures Only | Drawing Link        |
| <a href="#">MHK1</a>    | \$127.00 | padlocking                            | 1            | die-cast zinc       | black matte | single-door NEMA 4 and NEMA 12             | <a href="#">PDF</a> |
| <a href="#">MHKD1</a>   | \$133.00 | padlocking with defeater              |              |                     |             |                                            | <a href="#">PDF</a> |
| <a href="#">MHKL1</a>   | \$144.00 | combination keylocking/<br>padlocking |              |                     |             |                                            | <a href="#">PDF</a> |
| <a href="#">MHK2</a>    | \$217.00 | padlocking                            | 3            | die-cast zinc       | black matte | less than 60in (H) NEMA 4 and NEMA 12      | <a href="#">PDF</a> |
| <a href="#">MHKD2</a>   | \$228.00 | padlocking with defeater              |              |                     |             |                                            | <a href="#">PDF</a> |
| <a href="#">MHKL2</a>   | \$246.00 | combination keylocking/<br>padlocking |              |                     |             |                                            | <a href="#">PDF</a> |
| <a href="#">MHK3</a>    | \$221.00 | padlocking                            | 3            | die-cast zinc       | black matte | 60in (H) or greater NEMA 4 and NEMA 12     | <a href="#">PDF</a> |
| <a href="#">MHKD3</a>   | \$232.00 | padlocking with defeater              |              |                     |             |                                            | <a href="#">PDF</a> |
| <a href="#">MHKL3</a>   | \$251.00 | combination keylocking/<br>padlocking |              |                     |             |                                            | <a href="#">PDF</a> |
| <a href="#">MHK1SS</a>  | \$234.00 | padlocking                            | 1            | 316 stainless steel | #4 brush    | single-door NEMA 4X                        | <a href="#">PDF</a> |
| <a href="#">MHKD1SS</a> | \$258.00 | padlocking with defeater              |              |                     |             |                                            | <a href="#">PDF</a> |
| <a href="#">MHKL1SS</a> | \$258.00 | combination keylocking/<br>padlocking |              |                     |             |                                            | <a href="#">PDF</a> |
| <a href="#">MHK2SS</a>  | \$249.00 | padlocking                            | 3            | 316 stainless steel | #4 brush    | less than 60in (H) NEMA 4X                 | <a href="#">PDF</a> |
| <a href="#">MHKD2SS</a> | \$274.00 | padlocking with defeater              |              |                     |             |                                            | <a href="#">PDF</a> |
| <a href="#">MHKL2SS</a> | \$274.00 | combination keylocking/<br>padlocking |              |                     |             |                                            | <a href="#">PDF</a> |
| <a href="#">MHK3SS</a>  | \$362.00 | padlocking                            | 3            | 316 stainless steel | #4 brush    | 60in (H) or greater NEMA 4X                | <a href="#">PDF</a> |
| <a href="#">MHKD3SS</a> | \$398.00 | padlocking with defeater              |              |                     |             |                                            | <a href="#">PDF</a> |
| <a href="#">MHKL3SS</a> | \$398.00 | combination keylocking/<br>padlocking |              |                     |             |                                            | <a href="#">PDF</a> |