

Disconnect Handle Applications for Stainless 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- HS_SS_LP	✓	✓	✓	✓
SCE- XM_SS_	✓	✓	✓	✓
SCE- XM_EQ_SS_	✓	✓	✓	✓
SCE- XM_EW_SS_	✓	✓	✓	✓
SCE-XEL-SSST_	✓	✓	✓	✓
SCE-N_X_SS_	✓	✓	✓	✓

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- HS_SS_LP	✓	✗	✓	✓	✓	✓	✓
SCE- XM_SS_	✓	✗	✓	✓	✓	✓	✓
SCE- XM_EQ_SS_	✓	✗	✓	✓	✓	✓	✓
SCE- XM_EW_SS_	✓	✗	✓	✓	✓	✓	✓
SCE-XEL-SSST_	✓	✗	✓	✓	✓	✓	✓
SCE-N_X_SS_	✓	✗	✓	✓	✓	✓	✓

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

Internal Mount Disconnect



Application

Designed for use with enclosures that require additional protection against Arc Flash. This enclosure can be used within an environmentally rated enclosure to isolate the main power supply. Increasing personal protection by preventing incidental contact or exposure to the high voltage arc flash and shock hazard, and potentially reducing the PPE level for the lower risk components when the Internal Disconnect Enclosure cover is closed. The Internal Disconnect Enclosure can be easily incorporated into a new system or added to a preexisting system on variable depth or cable operated disconnects. Aids in achieving compliance with NFPA 70E by concealing main power supply.

Note: The proper size of the Internal Disconnect enclosure is a limited only space, occupied by the disconnect or circuit breaker. Minimum spacing requirements are provided by the disconnect manufacture and wiring code requirements. For use with Saginaw Control enclosures only.

Construction

- 16-gauge carbon steel
- Enclosures are symmetrical for use with left or right hand disconnects.
- Removable, continuous hinges
- 110° door stop prevents incidental contact with other components.
- Black, spring-loaded, 1/4-turn latch with 7mm square insert and key
- Latches automatically when door is closed
- Gland plate top and bottom provides easy installation of wires
- Mounting holes provided in back for securing to the sub-panel
- Ground stud on door and body

Finish

- Orange texture powder coated inside and out

Listings

- NEMA Type 1
- cULus Listed Type 1 [File # E69392]
- IEC 60529
- IP 30



Shipping Schedule

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

Internal Mount Disconnect

Part Number	Price	Size HxWxD	For Use In	Drawing Link
SCE-60AFSD	\$227.00	13.50 x 12.00 x 6.50 [343 x 305 x 165]	12in (D) or greater enclosures	PDF
SCE-100AFSD	\$243.00	22.00 x 12.00 x 6.50 [559 x 305 x 165]	12in (D) or greater enclosures	PDF
SCE-400AFSD	\$277.00	32.00 x 15.00 x 9.75 [813 x 381 x 248]	16in (D) or greater enclosures	PDF

Note: Dimensions in inches [millimeters].

Internal Mount Disconnect



Dimensions

