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ENGINEERING

Disconnect Handle Applications for Carbon 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 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_SO_C Series	Socomec 37299002 and 37299003	Fuji BW9F Series	Gladiator GCBX			
SCESA_LPPL Series	✓	\checkmark	\checkmark	\checkmark			
SCEHS_LP Series	\checkmark	\checkmark	\checkmark	\checkmark			
SCEXVR_ Series	\checkmark	\checkmark	\checkmark	<			
SCEX_D_ Series	\checkmark	\checkmark	\checkmark	\checkmark			
SCEX_LP Series	\checkmark	\checkmark	\checkmark	<			
SCEXM_ Series	\checkmark	\checkmark	\checkmark	\checkmark			
SCEXM_EQ_ Series	\checkmark	\checkmark	\checkmark	<			
SCEXM_EW_ Series	\checkmark	\checkmark	\checkmark	\checkmark			
SCEXD_ Series	\checkmark	\checkmark	\checkmark	\checkmark			
SCE-N_X_ Series	\checkmark	\checkmark	\checkmark	<			

Designed to house other brands

- Allen-Bradley Bulletin 1494V and 140U disconnect switches with flange-mounted variable-depth operating mechanisms and Bulletin 1494V flangemounted 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	\checkmark	X	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	
SCEHS_LP Series	\checkmark	X	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	
SCEXVR_ Series	\checkmark	X	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	
SCEX_D_ Series	\checkmark	X	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	
SCEX_LP Series	\checkmark	X	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	
SCEXM_ Series	\checkmark	X	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	
SCEXM_EQ_ Series	\checkmark	X	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	
SCEXM_EW_ Series	\checkmark	X	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	
SCEXD_ Series	\checkmark	X	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	
SCE-N_X_ Series	\checkmark	X	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	

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

Heavy Duty Freestanding Enclosures with External Disconnect





Applications

Designed to house the main power supply in external enclosure on the right side of main enclosure, keeping the live side of the power supply separate from the primary electrical equipment. Provides protection from dirt, dust, oil and water and can house most standard type disconnects.

Construction

- 1/8 in [3mm]
- Seams continuously welded and ground smooth
- Flange trough collar around all sides of door opening
- Body stiffeners are provided in large enclosures for extra rigidity.
- Heavy duty lifting eyes anchor into the reinforced top.
- Removable center posts permit easy subpanel installation.
- Concealed hinges
- Black zinc diecast coinproof/padlocking handle on main door with black zinc diecast padlocking handle on slave doors
- 3-point latching mechanism
- Large, removable print pockets
- Poured-in-place oil- and water-resistant gasket
- Removable subpanels mount on collar studs
- Defeater on master door requires a screwdriver to open.
- Mechanical interlock activated by the External Disconnect prevents main door of the enclosure from closing unless the EXD enclosure is first closed.
- Mechanical interlock activated by master door prevents slave doors from being opened first.
- The doors can be closed in any order.
- Hole plugs are provided to seal holes in bottom of enclosure.
- Ground stud on door and body
- Provisions for light kit

Finish

• ANSI 61 gray powder coated inside and out

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• Included subpanels are powder coated white, or galvanized steel for part numbers ending in G.

Listings

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

Heavy Duty Single-Door Freestanding Enclosures with External Disconnect





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

Single-Door with Powder Coated Subpanel						
Part Number	Price	Size HxWxD	Drawing Link	Included Subpanel		
SCE-72XD2818	\$3,558.00	72.00 x 27.50 x 19.07 [1829 x 699 x 484]	PDF	SCE-64P25		
SCE-72XD3418	\$3,781.00	72.00 x 33.50 x 19.07 [1829 x 851 x 484]	PDF	SCE-64P31		
SCE-72XD4018	\$4,005.00	72.00 x 39.50 x 19.07 [1829 x 1003 x 484]	PDF	SCE-64P37		
SCE-84XD4018	\$4,285.00	84.00 x 39.50 x 19.07 [2134 x 1003 x 484]	PDF	SCE-76P37		
SCE-90XD4018	\$4,676.00	90.00 x 39.50 x 19.07 [2286 x 1003 x 484]	PDF	SCE-82P37		
Note: Dimensions in inches [millimeters].						

Single-Door with Galvanized Subpanel							
Part Number	Price	Size HxWxD	Drawing Link	Included Subpanel			
SCE-72XD2818G	\$3,592.00	72.00 x 27.50 x 19.07 [1829 x 699 x 484]	PDF				
SCE-72XD3418G	\$3,855.00	72.00 x 33.50 x 19.07 [1829 x 851 x 484]	PDF				
SCE-72XD4018G	\$4,044.00	72.00 x 39.50 x 19.07 [1829 x 1003 x 484]	PDF				
SCE-84XD4018G	\$4,340.00	84.00 x 39.50 x 19.07 [2134 x 1003 x 484]	PDF				
SCE-90XD4018G	\$4,730.00	90.00 x 39.50 x 19.07 [2286 x 1003 x 484]	PDF				
Note: Dimensions in inches	Note: Dimensions in inches [millimeters].						

Heavy Duty Two-Door Freestanding Enclosures with External Disconnect







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

1	Two-Door with Powder Coated Subpanel						
Part Number	Price	Size HxWxD	Drawing Link	Included Subpanel			
SCE-72XD5418	\$5,117.00	72.00 x 53.75 x 19.07 [1829 x 1365 x 484]	PDF	SCE-64P52			
SCE-72XD6618	\$5,577.00	72.00 x 65.75 x 19.07 [1829 x 1670 x 484]	PDF	<u>SCE-64P64</u>			
SCE-72XD7818	\$6,283.00	72.00 x 77.75 x 19.07 [1829 x 1975 x 484]	PDF	<u>SCE-64P76</u>			
SCE-84XD7818	\$6,782.00	84.00 x 77.75 x 19.07 [2134 x 1975 x 484]	PDF	<u>SCE-76P76</u>			
SCE-90XD7818	\$7,316.00	90.00 x 77.75 x 19.07 [2286 x 1975 x 484]	PDF	SCE-82P76			
Note: Dimensions in inc	Note: Dimensions in inches [millimeters].						

Two-Door with Galvanized Subpanel						
Part Number	Price	Size HxWxD	Drawing Link	Included Subpanel		
SCE-72XD5418G	\$5,175.00	72.00 x 53.75 x 19.07 [1829 x 1365 x 484]	PDF			
SCE-72XD6618G	\$5,740.00	72.00 x 65.75 x 19.07 [1829 x 1670 x 484]	PDF			
SCE-72XD7818G	\$6,436.00	72.00 x 77.75 x 19.07 [1829 x 1975 x 484]	PDF			
SCE-84XD7818G	\$6,929.00	84.00 x 77.75 x 19.07 [2134 x 1975 x 484]	PDF			
SCE-90XD7818G	\$7,498.00	90.00 x 77.75 x 19.07 [2286 x 1975 x 484]	PDF			
Note: Dimensions in inches	s [millimeter	s].				

Heavy Duty Three-Door Freestanding Enclosures with External Disconnect





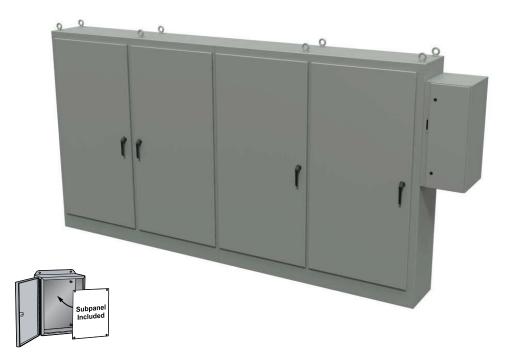
Shipping Schedule					
Same day 1 - 15 days					
Color indicates shipping lead time in business days.					

Three-Door with Powder Coated Subpanel							
Part Number	Price	Size HxWxD	Drawing Link	Included Subpanel 1	Included Subpanel 2		
SCE-72XD3EQ18	\$7,585.00	72.00 x 99.50 x 19.07 [1829 x 2527 x 484]	PDF	SCE-64P64*	SCE-64P31		
SCE-72XD3EW18	\$8,307.00	72.00 x 117.50 x 19.07 [1829 x 2985 x 484]	PDF	SCE-64P76*	SCE-64P37		
SCE-84XD3EW18	\$9,052.00	84.00 x 117.50 x 19.07 [2134 x 2985 x 484]	PDF	SCE-76P76*	SCE-76P37		
Note: Dimensions in inches [millimeters].							
* Two of this subpanel part	included.	-					

Three-Door with Galvanized Subpanel							
Part Number	Price	Size HxWxD	Drawing Link	Included Subpanel 1	Included Subpanel 2		
SCE-72XD3EQ18G	\$7,762.00	72.00 x 99.50 x 19.07 [1829 x 2527 x 484]	PDF	SCE-64P31GALV*	SCE-64P64GALV		
SCE-72XD3EW18G	\$8,513.00	72.00 x 117.50 x 19.07 [1829 x 2985 x 484]	PDF	SCE-76P37GALV*	SCE-76P76GALV		
SCE-84XD3EW18G	\$9,301.00	84.00 x 117.50 x 19.07 [2134 x 2985 x 484]	PDF	SCE-64P37GALV*	SCE-64P76GALV		
Note: Dimensions in inches [millimeters].							
* Two of this subpanel part	included.						

Heavy Duty Four-Door Freestanding Enclosure with External Disconnect





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

Four-Door with Powder Coated Subpanel						
Part NumberPriceSizeDrawingIncludedHxWxDLinkSubpanels						
SCE-84XD4EW18	Retired	84.00 x 157.50 x 19.07 [2134 x 4001 x 484]	PDF	SCE-76P76*		
SCE-90XD4EW18 Retired 90.00 x 157.50 x 19.07 [2286 x 4001 x 484] PDF SCE-82P76 *						
Note: Dimensions in inches [millimeters]. * Two of this subpanel part included.						

Four-Door with Galvanized Subpanel					
Part Number Price Size Drawing Included HxWxD Link Subpanels					
SCE-84XD4EW18G	Retired	84.00 x 157.50 x 19.07 [2134 x 4001 x 484]	PDF	SCE-76P76GALV*	
SCE-90XD4EW18G	Retired	90.00 x 157.50 x 19.07 [2286 x 4001 x 484]	PDF	SCE-82P76GALV*	
Note: Dimensions in inches [millimeters].					
* Two of this subpanel part included.					

Heavy Duty Five-Door Freestanding Enclosure with External Disconnect





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

Five-Door with Powder Coated Subpanel						
Part Number Price Size Drawing Included Included HxWxD Link Subpanel 1 Subpanel 1						
SCE-84XD5EW18	Retired	84.00 x 196.75 x 19.05 [2134 x 4997 x 484]	PDF	SCE-76P76	SCE-76P37	
SCE-90XD5EW18	Retired	90.00 x 196.75 x 19.05 [2286 x 4997 x 484]	PDF	SCE-82P76	SCE-82P37	
Note: Dimensions in inches [millimeters].						

Five-Door with Galvanized Subpanel						
Part Number Price Size Drawing Included Included						
SCE-84XD5EW18G	Retired	84.00 x 196.75 x 19.05 [2134 x 4997 x 484]	PDF	SCE-82P37GALV*	SCE-82P76GALV	
SCE-90XD5EW18G	Retired	90.00 x 196.75 x 19.05 [2286 x 4997 x 484]	PDF	SCE-76P37GALV*	SCE-76P76GALV	
Note: Dimensions in inches [millimeters]. * Two of this subpanel part included.						

Heavy Duty Six-Door Freestanding Enclosure with External Disconnect





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

Six-Door with Powder Coated Subpanel					
Part Number Price Size Drawing Included HxWxD Link Subpanels					
SCE-84XD6EW18	Retired	84.00 x 235.00 x 19.05 [2134 x 5969 x 484]	PDF	SCE-76P76**	
SCE-90XD6EW18	Retired	90.00 x 252.00 x 19.05 [2286 x 6401 x 484]	PDF	SCE-82P76**	
Note: Dimensions in inches [millimeters]. ** Three of this subpanel part included.					

Six-Door with Galvannized Subpanel					
Part Number Price Size HxWxD Drawing Link Included Subp.					
SCE-84XD6EW18G	Retired	84.00 x 252.00 x 19.05 [2134 x 6401 x 484]	PDF	SCE-76P76GALV**	
SCE-90XD6EW18G	Retired	90.00 x 252.00 x 19.05 [2286 x 6401 x 484]	PDF	SCE-82P76GALV**	
Note: Dimensions in inches [millimeters]. ** Three of this subpanel part included.					

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Heavy Duty Freestanding Enclosures with External Disconnect

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Dimensions

