SAGINAW CONTROL &

Your Enclosure Source

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 Enclosure with External Rotary Disconnect



G	~
э	Subpanel Included

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. Provision for Compact Fusible Disconnect with Rotary handle Disconnect 30 to 200 amp Allen-Bradley 194R, Square D GS2, Eaton/ Bussmann R9, Siemens CFS models and Socomec Fuserbloc models. Provides protection from dirt, dust, oil and water and can house.

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 padlocking handles
- 3-point latching mechanism
- Large, removable print pockets
- Poured-in-place oil- and water-resistant gasket
- Removable panels 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
- Provision Compact Fusible Disconnect with Rotary handle Disconnect 30 to 200 amp Allen-Bradley 194R, Square D GS2, Eaton/ Bussmann R9, Siemens CFS models and Socomec Fuserbloc models



Finish

- ANSI 61 gray powder coated inside and out
- Optional subpanels are powder coated white.

Listings

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



Heavy Duty Freestanding Enclosure with External Rotary Disconnect





Shipping Schedule					
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-72XR2818	\$3,558.00	72.00 x 27.50 x 19.05 [1829 x 699 x 484]	PDF	<u>SCE-64P25</u>			
SCE-72XR3418	\$3,781.00	72.00 x 33.50 x 19.05 [1829 x 851 x 484]	PDF	<u>SCE-64P31</u>			
SCE-72XR4018	\$4,005.00	72.00 x 39.50 x 19.05 [1829 x 1003 x 484]	PDF	<u>SCE-64P37</u>			
SCE-84XR4018	\$4,285.00	84.00 x 39.50 x 19.05 [2134 x 1003 x 484]	PDF	<u>SCE-76P37</u>			
SCE-90XR4018	\$4,676.00	90.00 x 39.50 x 19.05 [2286 x 1003 x 484]	PDF	SCE-82P37			
Note: Dimensions in inches	s [millimeters	s].					

Single-Door with Galvanized Subpanel						
Part Number	Price	Size HxWxD	Drawing Link	Included Subpanel		
SCE-72XR2818G	\$3,592.00	72.00 x 27.50 x 19.05 [1829 x 699 x 484]	PDF	SCE-64P25GALV		
SCE-72XR3418G	\$3,855.00	72.00 x 33.50 x 19.05 [1829 x 851 x 484]	PDF	SCE-64P31GALV		
SCE-72XR4018G	\$4,044.00	72.00 x 39.50 x 19.05 [1829 x 1003 x 484]	PDF	SCE-64P37GALV		
SCE-84XR4018G	\$4,340.00	84.00 x 39.50 x 19.05 [2134 x 1003 x 484]	PDF	SCE-76P37GALV		
SCE-90XR4018G	\$4,737.00	90.00 x 39.50 x 19.05 [2286 x 1003 x 484]	PDF	SCE-82P37GALV		
Note: Dimensions in inches	s [millimeters]					

Heavy Duty Two-Door Freestanding Enclosure with External Rotary Disconnect





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

Two-Door with Powder Coated Subpanel						
Part Number	Price	Size HxWxD	Drawing Link	Included Subpanel		
SCE-72XR5418	\$5,117.00	72.00 x 53.75 x 19.05 [1829 x 1365 x 484]	PDF	SCE-64P52		
SCE-72XR6618	\$5,577.00	72.00 x 65.75 x 19.05 [1829 x 1670 x 484]	PDF	<u>SCE-64P64</u>		
SCE-72XR7818	\$6,283.00	72.00 x 77.75 x 19.05 [1829 x 1975 x 484]	PDF	<u>SCE-64P76</u>		
SCE-84XR7818	\$6,782.00	84.00 x 77.75 x 19.05 [2134 x 1975 x 484]	PDF	SCE-76P76		
SCE-90XR7818	\$7,316.00	90.00 x 77.75 x 19.05 [2286 x 1975 x 484]	PDF	SCE-82P76		
Note: Dimensions in inches	s [millimeters].				

Two-Door with Galvanized Subpanel							
Part NumberPriceSizeDrawingIncludedHxWxDLinkSubpanel							
SCE-72XR5418G	\$5,175.00	72.00 x 53.75 x 19.05 [1829 x 1365 x 484]	PDF	SCE-64P52GALV			
SCE-72XR6618G	\$5,740.00	72.00 x 65.75 x 19.05 [1829 x 1670 x 484]	PDF	SCE-64P64GALV			
SCE-72XR7818G \$6,436.00 72.00 x 77.75 x 19.05 [1829 x 1975 x 484] PDF SCE-64P76GAL							
Note: Dimensions in inches	s [millimeters].					

Heavy Duty Three-Door Freestanding Enclosure with External Rotary Disconnect



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

Three-Door with Powder Coated Subpanel						
Part Number Price Size HxWxD Drawing Link Included Included						
SCE-72XR3EQ18	\$7,585.00	72.00 x 99.50 x 19.05 [1829 x 2527 x 484]	PDF	SCE-64P64*	<u>SCE-64P31</u>	
SCE-72XR3EW18	\$8,307.00	72.00 x 117.50 x 19.05 [1829 x 2985 x 484]	PDF	SCE-64P76*	<u>SCE-64P31</u>	
SCE-84XR3EW18	\$9,052.00	84.00 x 117.50 x 19.05 [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 Included						
SCE-72XR3EQ18G	\$7,762.00	72.00 x 99.50 x 19.05 [1829 x 2527 x 484]	PDF	SCE-64P31GALV*	SCE-64P64GALV	
SCE-72XR3EW18G	\$8,513.00	72.00 x 117.50 x 19.05 [1829 x 2985 x 484]	PDF	SCE-76P37GALV*	SCE-76P76GALV	
SCE-84XR3EW18G	\$9,301.00	84.00 x 117.50 x 19.05 [2134 x 2985 x 484]	PDF	SCE-64P37GALV*	SCE-64P76GALV	
Note: Dimensions in inches * Two of this subpanel part		s].				

Heavy Duty Four-Door Freestanding Enclosure with External Rotary Disconnect





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

Four-Door with Powder Coated Subpanel					
Part Number	Price	Size HxWxD	Drawing Link	Included Subpanels	
SCE-84XR4EW18	Retired	84.00 x 157.50 x 19.05 [2134 x 4001 x 484]	PDF	SCE-76P76*	
SCE-90XR4EW18	Retired	90.00 x 157.50 x 19.05 [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 HxWxD Drawing Link Included Subpanels					
SCE-84XR4EW18G	Retired	84.00 x 157.50 x 19.05 [2134 x 4001 x 484]	PDF	SCE-76P76GALV*	
SCE-90XR4EW18G	Retired	90.00 x 157.50 x 19.05 [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 Rotary 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 HxWxD Link Subpanel				
SCE-84XR5EW18	Retired	84.00 x 196.75 x 19.05 [2134 x 4997 x 484]	PDF	SCE-76P76
SCE-90XR5EW18	Retired	90.00 x 196.75 x 19.05 [2286 x 4997 x 484]	PDF	SCE-82P76
Note: Dimensions in inches [millimeters].				

Five-Door with Galvanized Subpanel						
Part Number Price Size Drawing Included Included Part Number Price HxWxD Link Subpanel 1 Subpanel 2						
SCE-84XR5EW18G	Retired	84.00 x 196.75 x 19.05 [2134 x 4997 x 484]	PDF	SCE-82P76GALV*	SCE-82P37GALV	
SCE-90XR5EW18G	Retired	90.00 x 196.75 x 19.05 [2286 x 4997 x 484]	PDF	SCE-76P76GALV*	SCE-76P37GALV	
Note: Dimensions in inches [millimeters]. * Two of this subpanel part included.						

Heavy Duty Six-Door Freestanding Enclosure with External Rotary Disconnect





Six-Door with Powder Coated Subpanel					
Part Number	Price	Size HxWxD	Drawing Link	Included Subpanels	
SCE-84XR6EW18	Retired	84.00 x 235.00 x 19.05 [2134 x 5969 x 484]	PDF	SCE-76P76**	
SCE-90XR6EW18	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 Subpanels	
SCE-84XR6EW18G	Retired	84.00 x 252.00 x 19.05 [2134 x 6401 x 484]	PDF	SCE-76P76GALV**	
SCE-90XR6EW18G	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.					



Enclosures: Disconnect tENS-125

Heavy Duty Freestanding Enclosure with External Rotary Disconnect



Dimensions

