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

	Availabl	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.





Applications

Designed to house electrical equipment and provide degree of protection from dirt, dust, oil and water and to house most standard type disconnects.

Construction

- 16-gauge carbon steel
- 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
- Ends of latch rods have ramp shoes for easier door closing.
- Panel supports
- 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.
- 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
- Optional subpanels are powder coated white.

Listings

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







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

Sing	Single-Door with Powder Coated Subpanel					
Part Number	Price	Size HxWxD	Drawing Link	Included Subpanel		
SCE-72XM2818	\$2,172.00	72.00 x 27.50 x 19.07 [1829 x 699 x 484]	PDF	SCE-64P25		
SCE-72XM3418	\$2,407.00	72.00 x 33.50 x 19.07 [1829 x 851 x 484]	PDF	SCE-64P31		
SCE-72XM4018	\$2,642.00	72.00 x 39.50 x 19.07 [1829 x 1003 x 484]	PDF	SCE-64P37		
SCE-84XM4018	\$2,937.00	84.00 x 39.50 x 19.07 [2134 x 1003 x 484]	PDF	SCE-76P37		
SCE-84XM4024	\$3,020.00	84.00 x 39.50 x 25.07 [2134 x 1003 x 637]	PDF	SCE-76P37		
SCE-90XM4018	\$3,348.00	90.00 x 39.50 x 19.07 [2286 x 1003 x 484]	PDF	SCE-82P37		
SCE-90XM4024	\$3,570.00	90.00 x 39.50 x 25.07 [2286 x 1003 x 637]	PDF	SCE-82P37		
Note: Dimensions in inche	s [millimete	rs].				

Single-Door with Galvanized Subpanel					
Part Number	Price	Size HxWxD	Drawing Link	Included Subpanel	
SCE-72XM2818G	\$2,208.00	72.00 x 27.50 x 19.07 [1829 x 699 x 484]	PDF	SCE-64P25GALV	
SCE-72XM3418G	\$2,446.00	72.00 x 33.50 x 19.07 [1829 x 851 x 484]	PDF	SCE-64P31GALV	
SCE-72XM4018G	\$2,684.00	72.00 x 39.50 x 19.07 [1829 x 1003 x 484]	PDF	SCE-64P37GALV	
SCE-84XM4018G	\$2,994.00	84.00 x 39.50 x 19.07 [2134 x 1003 x 484]	PDF	SCE-76P37GALV	
SCE-84XM4024G	\$3,077.00	84.00 x 39.50 x 25.07 [2134 x 1003 x 637]	PDF	SCE-76P37GALV	
SCE-90XM4018G	\$3,412.00	90.00 x 39.50 x 19.07 [2286 x 1003 x 484]	PDF	SCE-82P37GALV	
SCE-90XM4024G	\$3,634.00	90.00 x 39.50 x 25.07 [2286 x 1003 x 637]	PDF	SCE-82P37GALV	
Note: Dimensions in inches	s [millimeter	s].			





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-72XM5418	\$3,812.00	72.00 x 53.75 x 19.07 [1829 x 1365 x 484]	PDF	SCE-64P52	
SCE-72XM6618	\$4,221.00	72.00 x 65.75 x 19.07 [1829 x 1670 x 484]	PDF	<u>SCE-64P64</u>	
SCE-72XM7818	\$4,612.00	72.00 x 77.75 x 19.07 [1829 x 1975 x 484]	PDF	<u>SCE-64P76</u>	
SCE-72XM7824	\$4,889.00	72.00 x 77.75 x 25.07 [1829 x 1975 x 637]	PDF	SCE-64P76	
<u>SCE-84XM7818</u>	\$5,035.00	84.00 x 77.75 x 19.07 [2134 x 1975 x 484]	PDF	SCE-76P76	
SCE-84XM7824	\$5,088.00	84.00 x 77.75 x 25.07 [2134 x 1975 x 637]	PDF	<u>SCE-76P76</u>	
SCE-90XM7818	\$5,486.00	90.00 x 77.75 x 19.07 [2286 x 1975 x 484]	PDF	SCE-82P76	
SCE-90XM7824	\$5,709.00	90.00 x 77.75 x 25.07 [2286 x 1975 x 637]	PDF	SCE-82P76	
Note: Dimensions in inches	s [millimeter	rs].			

Two-Door with Galvanized Subpanel					
Part Number	Price	Size HxWxD	Drawing Link	Included Subpanel	
SCE-72XM5418G	\$3,873.00	72.00 x 53.75 x 19.07 [1829 x 1365 x 484]	PDF	SCE-64P52GALV	
SCE-72XM6618G	\$4,361.00	72.00 x 65.75 x 19.07 [1829 x 1670 x 484]	PDF	SCE-64P64GALV	
SCE-72XM7818G	\$4,743.00	72.00 x 77.75 x 19.07 [1829 x 1975 x 484]	PDF	SCE-64P76GALV	
SCE-72XM7824G	\$5,019.00	72.00 x 77.75 x 25.07 [1829 x 1975 x 637]	PDF	SCE-64P76GALV	
SCE-84XM7818G	\$5,160.00	84.00 x 77.75 x 19.07 [2134 x 1975 x 484]	PDF	SCE-76P76GALV	
SCE-84XM7824G	\$5,241.00	84.00 x 77.75 x 25.07 [2134 x 1975 x 637]	PDF	SCE-76P76GALV	
SCE-90XM7818G	\$5,639.00	90.00 x 77.75 x 19.07 [2286 x 1975 x 484]	PDF	SCE-82P76GALV	
SCE-90XM7824G	\$5,862.00	90.00 x 77.75 x 25.07 [2286 x 1975 x 637]	PDF	SCE-82P76GALV	
Note: Dimensions in inches	s [millimeters].				





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-72XM3EQ18	\$5,844.00	72.00 x 99.50 x 19.07 [1829 x 2527 x 484]	PDF	SCE-64P64	<u>SCE-64P31</u>	
SCE-72XM3EW18	\$6,449.00	72.00 x 117.50 x 19.07 [1829 x 2985 x 484]	PDF	SCE-64P76	SCE-64P37	
SCE-84XM3EW18	\$7,071.00	84.00 x 117.50 x 19.07 [2134 x 2985 x 484]	PDF	SCE-76P76	SCE-76P37	
SCE-84XM3EW24	\$7,142.00	84.00 x 117.50 x 25.07 [2134 x 2985 x 637]	PDF	SCE-76P76	SCE-76P37	
SCE-90XM3EW24	\$7,767.00	90.00 x 117.50 x 25.07 [2286 x 2985 x 637]	PDF	SCE-82P76	SCE-82P37	
Note: Dimensions in inches	s [millimeters	s].				

Three-Door with Galvanized Subpanel						
Part Number	Price	Size HxWxD	Drawing Link	Included Subpanel 1	Included Subpanel 2	
SCE-72XM3EQ18G	\$5,993.00	72.00 x 99.50 x 19.07 [1829 x 2527 x 484]	PDF	SCE-64P64GALV	SCE-64P31GALV	
SCE-72XM3EW18G	\$6,621.00	72.00 x 117.50 x 19.07 [1829 x 2985 x 484]	PDF	SCE-64P76GALV	SCE-64P37GALV	
SCE-84XM3EW18G	\$7,278.00	84.00 x 117.50 x 19.07 [2134 x 2985 x 484]	PDF	SCE-76P76GALV	SCE-76P37GALV	
SCE-84XM3EW24G	\$7,349.00	84.00 x 117.50 x 25.07 [2134 x 2985 x 637]	PDF	SCE-76P76GALV	SCE-76P37GALV	
SCE-90XM3EW24G	\$7,980.00	90.00 x 117.50 x 25.07 [2286 x 2985 x 637]	PDF	SCE-82P76GALV*	SCE-82P37GALV	
	Note: Dimensions in inches [millimeters]. * Two of this subpanel part included.					





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

Four-Door with Powder Coated Subpanel					
Part NumberPriceSizeDrawingIncludedHxWxDLinkSubpanels					
SCE-84XM4EW18	Retired	84.00 x 157.50 x 19.07 [2134 x 4001 x 484]	PDF	SCE-76P76*	
SCE-84XM4EW24	Retired	84.00 x 157.50 x 25.07 [2134 x 4001 x 637]	PDF	SCE-76P76*	
SCE-90XM4EW18	Retired	90.00 x 157.50 x 19.07 [2286 x 4001 x 484]	PDF	SCE-82P76*	
SCE-90XM4EW24	Retired	90.00 x 157.50 x 25.07 [2286 x 4001 x 637]	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-84XM4EW18G	Retired	84.00 x 157.50 x 19.07 [2134 x 4001 x 484]	PDF	SCE-76P76GALV*	
SCE-84XM4EW24G	Retired	84.00 x 157.50 x 25.07 [2134 x 4001 x 637]	PDF	SCE-76P76GALV*	
SCE-90XM4EW18G	Retired	90.00 x 157.50 x 19.07 [2286 x 4001 x 484]	PDF	SCE-82P76GALV*	
SCE-90XM4EW24G	Retired	90.00 x 157.50 x 25.07 [2286 x 4001 x 637]	PDF	SCE-82P76GALV*	
Note: Dimensions in inches [millimeters].					
* Two of this subpanel part included.					





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 HxWxD	Drawing Link	Included Subpanel 1	Included Subpanel 2	
SCE-84XM5EW18	Retired	84.00 x 196.75 x 19.07 [2134 x 4997 x 484]	PDF	SCE-76P76*	SCE-76P37	
SCE-90XM5EW18	Retired	90.00 x 196.75 x 19.07 [2286 x 4997 x 484]	PDF	SCE-82P76*	SCE-82P37	
SCE-84XM5EW24	Retired	84.00 x 196.75 x 25.07 [2134 x 4997 x 637]	PDF	SCE-76P76*	SCE-76P37	
SCE-90XM5EW24	Retired	90.00 x 196.75 x 25.07 [2286 x 4997 x 637]	PDF	SCE-82P76*	SCE-82P37	
Note: Dimensions in inches [millimeters]. * Two of this subpanel part included.						

Five-Door with Galvanized Subpanel							
Part Number	Price	Size HxWxD	Drawing Link	Included Subpanel 1	Included Subpanel 2		
SCE-84XM5EW18G	Retired	84.00 x 196.75 x 19.07 [2134 x 4997 x 484]	PDF	SCE-76P76GALV*	SCE-76P37GALV		
SCE-90XM5EW18G	Retired	90.00 x 196.75 x 19.07 [2286 x 4997 x 484]	PDF	SCE-76P76GALV*	SCE-76P37GALV		
SCE-84XM5EW24G	Retired	84.00 x 196.75 x 25.07 [2134 x 4997 x 637]	PDF	SCE-82P76GALV*	SCE-82P37GALV		
SCE-90XM5EW24G	Retired	90.00 x 196.75 x 25.07 [2286 x 4997 x 637]	PDF	SCE-82P76GALV*	SCE-82P37GALV		
Note: Dimensions in inches [millimeters].							
* Two of this subpanel part included.							





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-84XM6EW24	Retired	84.00 x 235.00 x 25.07 [2134 x 5969 x 637]	PDF	SCE-76P76**		
SCE-90XM6EW24	Retired	90.00 x 235.00 x 25.07 [2286 x 5969 x 637]	PDF	SCE-82P76**		
Note: Dimensions in inches [millimeters]. ** Three of this subpanel part included.						

Six-Door with Galvannized Subpanel						
Part Number Price Size Drawing HxWxD Link Included Subpanel						
SCE-84XM6EW24G	Retired	84.00 x 235.00 x 25.07 [2134 x 5969 x 637]	PDF	SCE-76P76GALV*		
SCE-90XM6EW24G	Retired	90.00 x 235.00 x 25.07 [2286 x 5969 x 637]	PDF	SCE-82P76GALV*		
Note: Dimensions in inches [millimeters]. ** Three of this subpanel part included.						