



Your Enclosure Source®

Saginaw Control and Engineering
95 Midland Road Saginaw, MI 48638-5770
(800) 234-6871 - Fax: (989) 799-4524
SCE@SaginawControl.com

SCE-90XD7818

Product Specifications:



Part Number: SCE-90XD7818
Description: 2DR XD Enclosure
Height: 90.00"
Width: 77.75"
Depth: 18.00"
Price Code: A2
List Price: \$5,214.27
Catalog Page: 174
Est. Ship Weight: 1,155.00 lbs

Construction

- * 0.125 In. carbon steel.
- * Seams continuously welded and ground smooth.
- * Flange trough collar around all sides of door opening.
- * Body stiffeners in large enclosures for extra rigidity.
- * Heavy duty lifting eyes anchor into reinforced top.
- * Removable center post to permit easy sub-panel installation.
- * Concealed hinges.
- * Black zinc die cast padlocking handles.
- * 3-point latching mechanism.
- * Large removable print pockets.
- * Pour in place oil & water resistant gasket
- * Removable panels are mounted 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 being closed unless the EXD enclosure is first closed.
- * Mechanical interlock activated by master door prevents slave doors from being opened first. Doors can be closed in any order.
- * Ground stud on door & body
- * Provisions for light kit.
- * Hole plugs provided to seal holes in bottom of enclosure.

Application

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. For outdoor application a drip shield and drain vent is recommended.

For Details about the design, performance expectations, applications and design suggestions - See Design Considerations
www.saginawcontrol.com/instman/considerations.pdf

Finish

ANSI-61 gray powder coating inside and out. Sub-panels are powder coated white.

Part numbers ending in "G" have galvanized subpanels installed.

Industry Standards - (IS3)

- * NEMA Type 3R, 12 and Type 13
- * UL Listed Type 3R and 12
- * CSA Type 3R and 12
- * IEC 60529
- * IP 55

Notes

Disconnect switch (or circuit breaker) and operating mechanism are not furnished with enclosure.

*Part numbers ending in "G" have galvanized sub-panels installed.

Special Instructions apply for IS3, IS4 and IS6 to maintain the environmental rating of Type 3R for these parts. Instructions are located on the enclosure door. Drip shield is required on IS3, drip shield is recommended on IS4 and IS6. Drain holes are required on all.

Accessories Included

SCE-82P76 Subpanel, Bent
SCE-HS2S Hole Seal, 2 Inch Square

Optional Accessories

SCE-13ELJEXPP Pocket, Exterior Print
SCE-14RMW Wireway, Removable
SCE-19ELJEXPP Pocket, Exterior Print
SCE-BP7818 Plate, Barrier
SCE-BVK Breather Vent
SCE-FS1212 Shelf, Folding
SCE-FS1818 Shelf, Folding
SCE-FS2424 Shelf, Folding
SCE-LF18 Fixture, LED Light
SCE-LF18NO Fixture, LED Light w/o Outlet
SCE-LF24 Fixture, LED Light
SCE-LF24NO Fixture, LED Light w/o Outlet
SCE-RD90XDE Door, Replacement
SCE-RDL90XME Door, Replacement

Similar Part Numbers

SCE-84XD78182DR XD Enclosure
SCE-84XD7818G2DR XD Enclosure
SCE-90XD7818G2DR XD Enclosure

Installation Information

- * Folding Shelf Hole Pattern
- * Removable Wire Cover
- * LED Light Fixture
- * ABB Flange Mounted, Disconnects and Circuit Breakers
- * Allen-Bradley Flange Mounted, Disconnects and Circuit Breakers
- * Bussmann Flange Mounted, Disconnects and Circuit Breakers
- * Cutler-Hammer Flange Mounted, Disconnects and Circuit Breakers
- * GE Flange Mounted, Disconnects and Circuit Breakers
- * Gould Flange Mounted, Disconnects and Circuit Breakers
- * Moller Flange Mounted, Disconnects and Circuit Breakers
- * Siemens Flange Mounted, Disconnects and Circuit Breakers
- * Square D Flange Mounted, Disconnects and Circuit Breakers
- * Bolt In Barrier (Encl. 40" High and Taller)
- * Hole Seal
- * External Disconnect Enclosure
- * LS Electric Flange Mounted Disconnects
- * Service Parts Free Standing & Floor Mount Enclosures
- * External Disconnect Enclosure Drill Detail
- * Design Considerations When Specifying Your Enclosure