Saginaw Control & Engineering
95 Midland Road Saginaw, MI 48638-5770
Phone: 989/799-6871 Fax: 989/799-4524
sce@saginawcontrol.com

SCE-90XM7824

SCE-N86XM7824 - Cost Effective Alternative



Product Specifications:

Part Number: SCE-90XM7824
Description: 2DR XM Enclosure
Height: 90.00"
Width: 77.75"
Depth: 24.00"
Catalog Page: 156
Est. Ship Weight: 1100 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 centerposts permit easy panel installation.
- Concealed hinges.
- Black zinc die cast coinproof/padlocking handle on main door with black zinc die cast 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.
- Pour in place oil & water resistant gasket
- Removable panels mount on collar studs.
- Master door is far right-hand door on all enclosures.
- Defeater on master door requires a screwdriver to open.
- Mechanical interlock activated by master door prevents slave doors from being opened first. Doors can be closed in any order.
- Ground stud on door and body.
- Provisions for light kit.
- Holes plugs provided to seal holes in bottom of enclosure.

Application

Designed to house electrical equipment and provide protection from dirt, dust, oil and water and to 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.

Accessories Included

SCE-82P76 Subpanel, Bent
Sub-plate included with enclosure. Replacement plates can be ordered.
SCE-HS2S Hole Seal, 2 Inch Square

Optional Accessories

SCE-LF18NO Fixture, LED Light w/o Outlet
SCE-SLMS700 LED w/ Motion 700 Lumens
SCE-BP7824 Plate, Barrier
SCE-LF18 Fixture, LED Light
SCE-BVK Breather Vent
SCE-13ELJEXPP Pocket, Exterior Print
SCE-19ELJEXPP Pocket, Exterior Print
SCE-FS1212 Shelf, Folding
SCE-FS1818 Shelf, Folding
SCE-FS2424 Shelf, Folding
SCE-20RMW Wireway, Removable
SCE-LF1824VDC Fixture, LED Light 24VDC
SCE-LFMTGK Light Fixture Mounting Kit
SCE-SLOF700 LED Light w/On/Off Switch 700 Lumens
SCE-LF24 Fixture, LED Light
SCE-RD90XME Door, Replacement
SCE-RDL90XME Door, Replacement
SCE-LF24NO Fixture, LED Light w/o Outlet

Similar Part Numbers

SCE-84XM7818 2DR XM Enclosure
SCE-84XM7818G 2DR XM Enclosure
SCE-84XM7824 2DR XM Enclosure
SCE-84XM7824G 2DR XM Enclosure
SCE-90XM7818 2DR XM Enclosure
SCE-90XM7818G 2DR XM Enclosure
SCE-90XM7824G 2DR XM Enclosure

Installation Information

Industry Standards - (IS3)

- NEMA: Type 3R, 12 and Type 13
- UL: Listed Type 3R and 12
- CSA: Type 3R and 12
- IEC: IEC 60529
- IP: 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.

- Square D Flange Mounted, Disconnects and Circuit Breakers
- Gould Flange Mounted, Disconnects and Circuit Breakers
- Bussmann Flange Mounted, Disconnects and Circuit Breakers
- Allen-Bradley Flange Mounted, Disconnects and Circuit Breakers
- Siemens Flange Mounted, Disconnects and Circuit Breakers
- GE Flange Mounted, Disconnects and Circuit Breakers
- ABB Flange Mounted, Disconnects and Circuit Breakers
- Moller Flange Mounted, Disconnects and Circuit Breakers
- Cutler-Hammer Flange Mounted, Disconnects and Circuit Breakers
- Removable Wire Cover
- Folding Shelf Hole Pattern
- LED Light Fixture
- Bolt In Barrier (Encl. 40" High and Taller)
- Bolt In Barrier (Encl. 40" High and Taller)
- Hole Seal
- Mechanical Defeater (2018 Rev) Video
- Mechanical Defeater (2018 Rev)
- LS Electric Flange Mounted Disconnects
- Center Channel Re-Install
- Heavy Duty Free Standing Enclosures For Flange Mounted Disconnects (One Through Six Doors)
- Design Considerations When Specifying Your Enclosure
- Sub-Plate Layout & Grounding for 3/8-16