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SCE-90XD7818SS

SCE-N86EXD7818SS, SCE-NEXD18SS - Cost Effective Alternative



Product Specifications:

Part Number: SCE-90XD7818SS
Description: S.S. 2DR XD Enclosure
Height: 90.00"
Width: 77.75"
Depth: 18.00"
Catalog Page: 5000
Est. Ship Weight: 1040 lbs

Construction

- 0.104 In. stainless steel Type 304 or SS6 for 316/316L.
- Seams continously welded and ground smooth.
- Flange trough collar around all sides of door opening.
- Body stiffeners 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. Door can be closed in any order.
- Ground stud on door & body
- Provisions for light kit.
- Provision for 200 amp disconnect or less (Ref. D1 Cutout) - for use with Allen Bradley, Square D and Eaton (FHS) models only

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

#4 brushed finish on all exterior surfaces. Sub-panels are powder coated white.

Accessories Included

SCE-82P76 Subpanel, Bent
Sub-plate included with enclosure. Replacement plates can be ordered.

Optional Accessories

SCE-13ELJEXPP Pocket, Exterior Print
SCE-BP7818 Plate, Barrier
SCE-LF24 Fixture, LED Light
SCE-LF24NO Fixture, LED Light w/o Outlet
SCE-LF18 Fixture, LED Light
SCE-LF18NO Fixture, LED Light w/o Outlet
SCE-FS2424SS Shelf, S.S. Folding
SCE-FS1818SS Shelf, S.S. Folding
SCE-FS1212SS Shelf, S.S. Folding
SCE-BVK Breather Vent
SCE-19ELJEXPP Pocket, Exterior Print
SCE-14RMW Wireway, Removable

Similar Part Numbers

SCE-84XD7818SS S.S. 2DR 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

Industry Standards - (IS6)

- NEMA: Type 3R, 4, 4X, 12 and Type 13
- UL: Listed Type 3R, 4, 4X and 12
- CSA: Type 4, 4X and 12
- IEC: IEC 60529
- IP: IP 66

Notes

For use with 30 to 200 Amp Flange mount disconnect Square D, Allen Bradley, and some Eaton/Cutler Hammer operating handles.
Disconnect switch (or circuit breaker) and operating mechanism are not furnished with enclosure.

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.

- Siemens Flange Mounted, Disconnects and Circuit Breakers
- Square D Flange Mounted, Disconnects and Circuit Breakers
- Bolt In Barrier (Encl. 40" High and Taller)
- Mechanical Defeater (2018 Rev) Video
- Mechanical Defeater (2018 Rev)
- External Disconnect Enclosure
- LS Electric Flange Mounted Disconnects
- Service Parts Free Standing & Floor Mount Enclosures
- Center Channel Re-Install
- Optional Mechanical Interlock Installation (SCE-EXDLK)