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SCE-48X2D7818



Product Specifications:

Part Number: SCE-48X2D7818
Description: 2DR Disc. Enclosure
Height: 48.00"
Width: 77.75"
Depth: 18.00"
Catalog Page: 150
Est. Ship Weight: 478 lbs

Construction

- 0.104 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 panel installation.
- Concealed hinges.
- Black zinc die cast coinproof/padlocking handle on main door with black zinc die cast padlocking handle on slave door.
- 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
- Defeater on master door requires a screwdriver to open.
- Ground stud on door and body.
- Collar studs 3/8-16 provided for mounting optional panels.
- Provisions for light kit.
- Mechanical interlock activated by master door prevents slave doors from being opened first. Door can be closed in any order.
- Hole plugs provided to seal holes in bottom of enclosure.

Application

Designed to easily accommodate various types of mounting methods with minimal modifications. Provisions are provided in the back of the enclosure for wall or frame mounting and in the bottom for wall mount brackets, frame mount, or partial provisions for a floor stand kit. Enclosure is designed 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. Optional sub-panels are powder coated white.

Optional Accessories

SCE-48P76 Subpanel, Bent
SCE-48P76GALV Subpanel, Bent Galvanized
SCE-HDWMK Heavy Duty Mounting Kit
SCE-FS2424 Shelf, Folding
SCE-BVK Breather Vent
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-13ELJEXPP Pocket, Exterior Print
SCE-FS1212 Shelf, Folding
SCE-FS1818 Shelf, Folding
SCE-19ELJEXPP Pocket, Exterior Print
SCE-RD48X2D7812 Door, Replacement
SCE-RDL48X2D78 Door, Replacement

Similar Part Numbers

SCE-48X2D7812 2DR Disc. Enclosure
SCE-60X2D7818 2DR Disc. Enclosure

Installation Information

- SCE-HDWMK, Heavy Duty Wall Mount Installation
- 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
- Hole Seal

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.

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.

- Mechanical Defeater (2018 Rev) Video
- Mechanical Defeater (2018 Rev)
- LS Electric Flange Mounted Disconnects
- Design Considerations When Specifying Your Enclosure
- Sub-Plate Layout & Grounding for 3/8-16