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

# SCE-72XD5418G



## Product Specifications:

**Part Number:** SCE-72XD5418G
**Description:** 2DR XD Enclosure
**Height:** 72.00"
**Width:** 53.75"
**Depth:** 18.00"
**Catalog Page:** 5000
**Est. Ship Weight:** 740 lbs

## Construction

- 0.125 In. carbon steel.
- Seams continously 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 coinproof/padlocking handle on main door with black zinc die cast padlocking handle on slave doors.
- 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.
- External disconnect defeater requires screwdriver for access.
- 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 - (IS4)

- NEMA: Type 3R, 4, 12 and Type 13

## Accessories Included

SCE-HS2S Hole Seal, 2 Inch Square
SCE-64P52GALV Subpanel, Bent Galvanized
Sub-plate included with enclosure. Replacement plates can be ordered.
SCE-103355 Kit, Lefthand MDV

## Optional Accessories

SCE-E460I Electrical Interlock 460 VAC
SCE-LFMTGK Light Fixture Mounting Kit
SCE-RD72XD Door, Replacement
SCE-RDL72XM Door, Replacement
SCE-LF18 Fixture, LED Light
SCE-LF18NO Fixture, LED Light w/o Outlet
SCE-LF24 Fixture, LED Light
SCE-E24I Electrical Interlock 24 VDC
SCE-LF24NO Fixture, LED Light w/o Outlet
SCE-E115I Interlock, Electrical
SCE-FS2424 Shelf, Folding
SCE-FS1818 Shelf, Folding
SCE-EXDLK Interlock Kit for Enclosures with Disc Kit on Left
SCE-FS1212 Shelf, Folding
SCE-BVK Breather Vent
SCE-19ELJEXPP Pocket, Exterior Print
SCE-13ELJEXPP Pocket, Exterior Print
SCE-BP6018 Plate, Barrier

## Similar Part Numbers

SCE-72XD5418 2DR XD Enclosure
SCE-72XD6618 2DR XD Enclosure

## Installation Information

- Folding Shelf Hole Pattern
- Removable Wire Cover
- LED Light Fixture
- ABB Flange Mounted, Disconnects and Circuit Breakers

- UL: Listed Type 3R, 4 and 12
- CSA: Type 3R, 4 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.

*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.

- 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
- Design Considerations When Specifying Your Enclosure
- Optional Mechanical Interlock Installation (SCE-EXDLK)