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SCE-90EL4820FSD



Product Specifications:

Part Number: SCE-90EL4820FSD
Description: EL FSD Enclosure
Height: 90.00"
Width: 48.00"
Depth: 20.00"
Catalog Page: 136
Est. Ship Weight: 560 lbs

Construction

- 0.104 In. carbon steel.
- Two-Door Single Access.
- Removable and inchangeable doors.
- Seams continuously welded and ground smooth.
- Lifting eyes for easy handling.
- Black zinc die cast keylocking/padlocking handle.
- 3-point latching mechanism.
- Latch rods have ramp shoes for easier door closing.
- Flange trough collar around all sides of door opening.
- Removable center post.
- Mounting channels welded horizontally on sides of interior body at top, bottom and middle for mounting optional panels or rack mounting angles.
- Pour in place oil & water resistant gasket
- Ground stud on door and body.
- Provisions for light kit.
- Concealed hinges.
- Holes plugs provided to seal holes in bottom of enclosure.
- Removable print pocket.

Application

Designed to house a variety of electrical and electronic controls and instruments. Provisions for optional surface mounting or rack mounting of almost any type of equipment. Provides protection from dust, dirt, water and oil. The enclosures are extra deep for applications requiring more interior space. 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 finish Inside and outside. Optional sub-panels are powder coated white.

Industry Standards - (IS4)

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

Accessories Included

SCE-HS2S Hole Seal, 2 Inch Square

Optional Accessories

SCE-90P48F1 Subpanel, Full
SCE-DS48N4 Shield, Drip
SCE-130223 Interlock, Mechanical for Right Door as Main
SCE-90SMP14 Subpanel, Side Mount
SCE-60RA19TH Angle, Rack
Requires center panel supports (SCE-90FSCPS)
SCE-72RA19TH Angle, Rack
Requires center panel supports (SCE-90FSCPS)
SCE-90RA19TH Angle, Rack
Requires center panel supports (SCE-90FSCPS)
SCE-60RP24F5 Angle, Rack
Requires center panel supports (SCE-90FSCPS)
SCE-90RP24F5 Angle, Rack
Requires center panel supports (SCE-90FSCPS)
SCE-72RP24F6 Angle, Rack
Requires center panel supports (SCE-90FSCPS)
SCE-90RP24F6 Angle, Rack
Requires center panel supports (SCE-90FSCPS)
SCE-90FSHDPS Panel Support Heavy Duty
Requires center panel supports (SCE-90FSCPS)
SCE-90FSCPS Support, Center Panel
SCE-90FSCS Support, Center
SCE-60P24F1 Subpanel, Full
Requires heavy duty panel support & center panel supports (SCE-90FSHDPS & SCE-90FSCPS)
SCE-60P48F1 Subpanel, Full
Requires heavy duty panel supports (SCE-90FSHDPS)
SCE-72P24F1 Subpanel, Full
Requires heavy duty panel support & center panel supports (SCE-90FSHDPS & SCE-90FSCPS)
SCE-72P48F1 Subpanel, Full
Requires heavy duty panel supports (SCE-90FSHDPS)
SCE-90P24F1 Subpanel, Full

- CSA: Type 3R, 4 and 12
- IEC: IEC 60529
- IP: IP 66

Notes

Optional panels and accessories available.

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.

Requires center panel supports (SCE-90FSCPS)
SCE-60P24F2 Subpanel, Half
Requires heavy duty panel support & center panel supports (SCE-90FSHDPS & SCE-90FSCPS)
SCE-130224 Interlock, Mechanical for Left Door as Main
SCE-72P24F2 Subpanel, Half
Requires heavy duty panel support & center panel supports (SCE-90FSHDPS & SCE-90FSCPS)
SCE-72P48F2 Subpanel, Half
Requires heavy duty panel supports (SCE-90FSHDPS)
SCE-90P24F2 Subpanel, Half
Requires center panel supports (SCE-90FSCPS)
SCE-90P48F2 Subpanel, Half
SCE-RDL90EL48FSD Door, Replacement
SCE-RDR90EL48FSD Door, Replacement
SCE-BVK Breather Vent
SCE-LF18 Fixture, LED Light
SCE-LF18NO Fixture, LED Light w/o Outlet
SCE-13ELJEXPP Pocket, Exterior Print
SCE-19ELJEXPP Pocket, Exterior Print
SCE-FS1212 Shelf, Folding
SCE-FS1818 Shelf, Folding
SCE-FS2424 Shelf, Folding

Installation Information

- Center Panel Support Assembly
- Heavy Duty Panel Supports - In Two Door FS Enclosure
- Rack Mounting Angles
- Swing-Out Full Panel
- Swing-Out Rack Mounting Frame
- Swing-Out Half Panel
- Drip Shield Kit Assembly
- Folding Shelf Hole Pattern
- Removable Wire Cover
- LED Light Fixture
- Hole Seal
- Free-Standing Two-Door Single Access Accessories
- Service Parts Free Standing & Floor Mount Enclosures
- Design Considerations When Specifying Your Enclosure