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SCE-90EL2420FS

Product Specifications:



Part Number: SCE-90EL2420FS
Description: EL FS Enclosure
Height: 90.00"
Width: 24.00"
Depth: 20.00"
Catalog Page: 132
Est. Ship Weight: 330 lbs

Construction

- 0.104 In. carbon steel.
- Concealed hinges.
- Single-Door Single Access.
- Removable and interchangeable doors.
- Flange trough collar around all sides of door opening.
- 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.
- Removable print pocket provided on door.
- 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 kits.
- Holes plugs provided to seal holes in bottom of enclosure.

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. For outdoor application a drip shield and drain holes are required. The enclosures are extra deep for applications requiring more interior space.

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 coat inside and out. 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-90P24F1 Subpanel, Full
SCE-90SMP14 Subpanel, Side Mount
SCE-LF18 Fixture, LED Light
SCE-90FSHDPS Panel Support Heavy Duty
SCE-60P24F1 Subpanel, Full
Requires heavy duty panel supports (SCE-90FSHDPS)
SCE-72P24F1 Subpanel, Full
Requires heavy duty panel supports (SCE-90FSHDPS)
SCE-60P24F2 Subpanel, Half
Requires heavy duty panel supports (SCE-90FSHDPS)
SCE-72P24F2 Subpanel, Half
Requires heavy duty panel supports (SCE-90FSHDPS)
SCE-90P24F2 Subpanel, Half
SCE-60RA19TH Angle, Rack
SCE-72RA19TH Angle, Rack
SCE-90RA19TH Angle, Rack
SCE-60RP24F5 Angle, Rack
SCE-72RP24F5 Angle, Rack
SCE-90RP24F5 Angle, Rack
SCE-90RP24F6 Angle, Rack
SCE-BVK Breather Vent
SCE-DS24N4 Shield, Drip
SCE-LF18NO Fixture, LED Light w/o Outlet
SCE-RD90EL24FS Door, Replacement
SCE-13ELJEXPP Pocket, Exterior Print
SCE-19ELJEXPP Pocket, Exterior Print
SCE-FS2424 Shelf, Folding
SCE-FS1818 Shelf, Folding
SCE-FS1212 Shelf, Folding

Similar Part Numbers

SCE-903620FS FS Enclosure
SCE-903624FS FS Enclosure

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

Notes

Part numbers that contain the letter "EL" that are over 30 inches wide have additional latches on the center of the door top and bottom.

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.

SCE-903636FS FS Enclosure
SCE-90EL3624FS EL FS Enclosure

Installation Information

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