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

SCE-90EL7224FSD



Product Specifications:

Part Number: SCE-90EL7224FSD
Description: EL FSD Enclosure
Height: 90.00"
Width: 72.00"
Depth: 24.00"
Catalog Page: 136
Est. Ship Weight: 815 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-90P72F1 Subpanel, Full
SCE-90FSCPS Support, Center Panel
SCE-90SMP14 Subpanel, Side Mount
SCE-90P36F1 Subpanel, Full
Requires center panel supports (SCE-90FSCPS)
SCE-90P72F1GALV Subpanel, Full Galvanized
SCE-130223 Interlock, Mechanical for Right Door as Main
SCE-90FSCS Support, Center
SCE-90FSHDPS Panel Support Heavy Duty
Requires center panel supports (SCE-90FSCPS)
SCE-90SP36F3 Panel, Swingout Full
Requires center panel supports (SCE-90FSCPS)
SCE-FS1212 Shelf, Folding
SCE-DS72N4 Shield, Drip
SCE-20RMW Wireway, Removable
SCE-90SP36F4 Panel, Swingout Half
Requires center panel supports (SCE-90FSCPS)
SCE-9036SOF19 Frame, Swing Out Rack Mounting
Requires center panel supports (SCE-90FSCPS)
SCE-FS2424 Shelf, Folding
SCE-FS1818 Shelf, Folding
SCE-19ELJEXPP Pocket, Exterior Print
SCE-13ELJEXPP Pocket, Exterior Print
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-BVK Breather Vent
SCE-72P36F1GALV Subpanel, Full Galvanized
SCE-130224 Interlock, Mechanical for Left Door as Main
SCE-60P36F1 Subpanel, Full
Requires heavy duty panel support & center panel supports (SCE-90FSHDPS & SCE-90FSCPS)

- 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.

SCE-72P36F1 Subpanel, Full
Requires heavy duty panel support & center panel supports (SCE-90FSHDPS & SCE-90FSCPS)
SCE-72P72F1 Subpanel, Full
Requires heavy duty panel supports (SCE-90FSHDPS)
SCE-60P36F2 Subpanel, Half
Requires heavy duty panel support & center panel supports (SCE-90FSHDPS & SCE-90FSCPS)
SCE-72P36F2 Subpanel, Half
Requires heavy duty panel support & center panel supports (SCE-90FSHDPS & SCE-90FSCPS)
SCE-90P36F2 Subpanel, Half
Requires center panel supports (SCE-90FSCPS)
SCE-90P72F2 Subpanel, Half
SCE-72P72F2 Subpanel, Half
Requires heavy duty panel supports (SCE-90FSHDPS)
SCE-90SMP20 Subpanel, Side Mount
Cannot be used when other panels are installed
SCE-RDR90EL72FSD Door, Replacement
SCE-RDL90EL72FSD Door, Replacement
SCE-72P72F1GALV Subpanel, Full Galvanized
Requires heavy duty panel supports (SCE-90FSHDPS)

Similar Part Numbers

SCE-90EL7220FSD EL FSD Enclosure
SCE-90EL7236FSD EL FSD Enclosure

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