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

SCE-72EL3624FS

Product Specifications:



Part Number: SCE-72EL3624FS
Description: EL FS Enclosure
Height: 72.00"
Width: 36.00"
Depth: 24.00"
Catalog Page: 132
Est. Ship Weight: 363 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-72P36F1 Subpanel, Full
SCE-72SMP20 Subpanel, Side Mount
SCE-DS36N4 Shield, Drip
SCE-72SMP14 Subpanel, Side Mount
SCE-72SP36F3 Panel, Swingout Full
SCE-72FSHDPS Panel Support Heavy Duty
SCE-72P36F1GALV Subpanel, Full Galvanized
SCE-LF18NO Fixture, LED Light w/o Outlet
SCE-60P36F1 Subpanel, Full
Requires heavy duty panel supports (SCE-72FSHDPS)
SCE-FS1818 Shelf, Folding
SCE-BVK Breather Vent
SCE-7236SOF19 Frame, Swing Out Rack Mounting
SCE-LF18 Fixture, LED Light
SCE-72P36F2 Subpanel, Half
SCE-60P36F2 Subpanel, Half
SCE-90P36F2 Subpanel, Half
Requires heavy duty panel supports (SCE-72FSHDPS)
SCE-72SP36F4 Panel, Swingout Half
SCE-RD72EL36FS Door, Replacement
SCE-20RMW Wireway, Removable
SCE-19ELJEXPP Pocket, Exterior Print
SCE-13ELJEXPP Pocket, Exterior Print
SCE-FS2424 Shelf, Folding
SCE-FS1212 Shelf, Folding

Similar Part Numbers

SCE-603624FS FS Enclosure
SCE-60EL2418FS EL FS Enclosure
SCE-723618FS FS Enclosure
SCE-723624FS FS Enclosure
SCE-723630FS FS Enclosure
SCE-723636FS 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-72EL2418FS EL FS Enclosure
SCE-72EL2424FS EL FS Enclosure
SCE-72EL3018FS EL FS Enclosure
SCE-72EL3024FS 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