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

SCE-904820SSFSD



Product Specifications:

Part Number: SCE-904820SSFSD
Description: S.S. FSD Enclosure
Height: 90.00"
Width: 48.00"
Depth: 20.00"
Catalog Page: 312
Est. Ship Weight: 549 lbs

Construction

- 0.104 In. stainless steel Type 304.
- Removable and interchangeable doors.
- Concealed hinges.
- Seams continuously welded and ground smooth.
- Strong rigid construction with stiffeners welded on backs of single access boxes.
- 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 print pocket provided on door with 3-point latch.
- Mounting channels welded horizontally on sides of interior body at top, bottom and middle for mounting optional panels or rack mounting angles.
- Oil resistant door gasket.
- Ground stud on door and body.
- Provisions for light kit.

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

#4 brushed finish on all exterior surfaces. Optional sub-panels are powder coated white.

Industry Standards - (IS3)

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

Accessories Included

SCE-HS2S Hole Seal, 2 Inch Square

Optional Accessories

SCE-90P48F1 Subpanel, Full
SCE-DS48SS Shield, S.S. Drip
SCE-13ELJEXPP Pocket, Exterior Print
SCE-19ELJEXPP Pocket, Exterior Print
SCE-60P24F1 Subpanel, Full
Requires heavy duty panel supports & center panel supports (SCE-90FSHDPS & SCE-90FSCPS)
SCE-60P24F2 Subpanel, Half
Requires heavy duty panel supports & center panel supports (SCE-90FSHDPS & SCE-90FSCPS)
SCE-60P48F1 Subpanel, Full
Requires heavy duty panel supports (SCE-90FSHDPS)
SCE-60RA19TH Angle, Rack
Requires center panel supports (SCE-90FSCPS)
SCE-60RP24F5 Angle, Rack
Requires center panel supports (SCE-90FSCPS)
SCE-72P24F1 Subpanel, Full
Requires heavy duty panel supports & center panel supports (SCE-90FSHDPS & SCE-90FSCPS)
SCE-72P24F2 Subpanel, Half
Requires heavy duty panel supports & center panel supports (SCE-90FSHDPS & SCE-90FSCPS)
SCE-72P48F1 Subpanel, Full
Requires heavy duty panel supports (SCE-90FSHDPS)
SCE-72P48F2 Subpanel, Half
Requires heavy duty panel supports (SCE-90FSHDPS)
SCE-72RA19TH Angle, Rack
Requires center panel supports (SCE-90FSCPS)
SCE-72RP24F5 Angle, Rack
Requires center panel supports (SCE-90FSCPS)
SCE-90FSCPS Support, Center Panel
SCE-90FSCS Support, Center
SCE-90FSHDPS Panel Support Heavy Duty

- IEC: IEC 60529
- IP: IP 55

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-90P24F1 Subpanel, Full
Requires center panel supports (SCE-90FSCPS)
SCE-90P24F2 Subpanel, Half
Requires center panel supports (SCE-90FSCPS)
SCE-90P48F2 Subpanel, Half
SCE-90RA19TH Angle, Rack
Requires center panel supports (SCE-90FSCPS)
SCE-90RP24F5 Angle, Rack
Requires center panel supports (SCE-90FSCPS)
SCE-90RP24F6 Angle, Rack
Requires center panel supports (SCE-90FSCPS)
SCE-90SMP14 Subpanel, Side Mount
SCE-BVK Breather Vent
SCE-FS1212SS Shelf, S.S. Folding
SCE-FS1818SS Shelf, S.S. Folding
SCE-FS2424SS Shelf, S.S. Folding
SCE-LF18 Fixture, LED Light
SCE-LF18NO Fixture, LED Light w/o Outlet
SCE-RD9048SSFSD Door, Replacement
SCE-RDL9048SSFSD Door, Replacement

Installation Information

- Drip Shield Kit Assembly
- Folding Shelf Hole Pattern
- Removable Wire Cover
- 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
- LED Light Fixture
- Free-Standing Two-Door Single Access Accessories
- Service Parts Free Standing & Floor Mount Enclosures