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

SCE-24EL2012LP



Product Specifications:

Part Number: SCE-24EL2012LP
Description: EL Enclosure
Height: 24.00"
Width: 20.00"
Depth: 12.00"
Catalog Page: 90
Est. Ship Weight: 50 lbs

Construction

- 0.075 In. carbon steel.
- Seams continuously welded and ground smooth.
- Flange trough collar around all sides of door opening.
- Pour in place oil & water resistant gasket
- Collar studs 3/8-16 provided for mounting optional panels.
- Concealed hinges.
- Removable and interchangeable doors.
- Black quarter turn latches.
- Latches are opened or closed with a screwdriver.
- Mounting holes in back of enclosure.
- Mounting hardware, sealing washer and hole plug included.
- Removable print pocket furnished if height and width of enclosure is greater than 12 inches.
- Ground studs on door and body.
- Mechanical Impact Protection: IK 10 IEC 62262

Application

Designed to house electrical and electronic controls, instruments and components. Provides protection from dust, oil and water. 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

Options

- Optional tamper-resistant inserts are available.
- Optional mounting feet available.
- Door hardware available.
- Interchangeable latches and handles available in the accessory section.

Finish

ANSI-61 gray powder coating inside and out. Optional sub-panels are powder coated white.

Industry Standards - (IS4)

Optional Accessories

SCE-24P20 Subpanel, Bent
SCE-ELMFK4 Foot Kit, EL Mounting (4pc.)
SCE-24P20GALV Subpanel, Bent Galvanized
SCE-DF24EL20LP Panel, Dead Front (Wall Mount)
SCE-DS20N4 Shield, Drip
SCE-BVK Breather Vent
SCE-ELMFK4SS6-OS Foot Kit, S.S. EL Mounting (4pc.)
SCE-SH2420M12 Solar Shield
SCE-RD24EL20 Door, Replacement
SCE-ELSP3 KIT, Swing-Out Panel (20 High & Up)
SCE-ELFM24H EL Flush Mount Frame
SCE-ELFM20W EL Flush Mount Frame

Similar Part Numbers

SCE-12EL1206LP EL Enclosure
SCE-12EL2406LP EL Enclosure
SCE-12EL2408LP EL Enclosure
SCE-16EL1206LP EL Enclosure
SCE-16EL1208LP EL Enclosure
SCE-16EL1408LP EL Enclosure
SCE-16EL1606LP EL Enclosure
SCE-16EL1608LP EL Enclosure
SCE-16EL2006LP EL Enclosure
SCE-16EL2008LP EL Enclosure

Installation Information

- Mounting Foot Kit for Enviroline Enclosures
- EL Flush Mount Frame
- Drip Shield Kit Assembly
- Swing Panel ELSP3 for Encl. Height > 16
- Swing Panel ELSP for Encl. Height <= 16
- Sealing Washer Specifications
- Design Considerations When Specifying Your Enclosure
- Sub-Plate Layout & Grounding for 3/8-16
- Service Parts Wall Mount Enclosures

- NEMA: Type 3R, 4, 12 and Type 13
- UL: Listed Type 3R, 4 and 12
- CSA: Type 3R, 4 and 12
- IEC: IEC 60529
- IP: IP 66

Notes

Provision for Lifting Lugs will be included on enclosures with Height >48" and with Depth >16". The Lifting Lug assembly will be included with the enclosure bolt pack.

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.

- Dead Front Wall Mount Installation Instructions. EL-LP REV. 2
- Dead Front Wall Mount < 20 In Height Installation Instructions. EL-LP REV. 2
- HMI Enclosure Reinforcement Installation