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

SCE-48EL2412LP

Product Specifications:



Part Number: SCE-48EL2412LP
Description: EL Enclosure
Height: 48.00"
Width: 24.00"
Depth: 12.00"
Catalog Page: 91
Est. Ship Weight: 99 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-48P24 Subpanel, Bent
SCE-48P24GALV Subpanel, Bent Galvanized
SCE-ELMFK4 Foot Kit, EL Mounting (4pc.)
SCE-BVK Breather Vent
SCE-DS24N4 Shield, Drip
SCE-ELSP3 KIT, Swing-Out Panel (20 High & Up)
SCE-ELMFK4SS6-OS Foot Kit, S.S. EL Mounting (4pc.)
SCE-RD48EL24 Door, Replacement

Similar Part Numbers

SCE-36EL2408LP EL Enclosure
SCE-36EL2410LP EL Enclosure
SCE-36EL2412LP EL Enclosure
SCE-36EL2416LP EL Enclosure
SCE-36EL3008LP EL Enclosure
SCE-36EL3010LP EL Enclosure
SCE-36EL3012LP EL Enclosure
SCE-36EL3016LP EL Enclosure
SCE-36EL3020LP EL Enclosure
SCE-36EL3608LP 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
- 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

- 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.