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

SCE-48EL3612LPLG



Product Specifications:

Part Number: SCE-48EL3612LPLG
Description: EL Enclosure
Height: 48.00"
Width: 36.00"
Depth: 12.00"
Catalog Page: 93
Est. Ship Weight: 133 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.

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

RAL 7035 gray powder coating inside and out. Optional sub-panels are powder coated white.

Industry Standards - (IS4)

- NEMA: Type 3R, 4, 12 and Type 13

Optional Accessories

SCE-48P36 Subpanel, Bent
SCE-48P36GALV Subpanel, Bent Galvanized
SCE-ELMFK4 Foot Kit, EL Mounting (4pc.)
SCE-BVK Breather Vent
SCE-DF48EL36LP Panel, Dead Front (Wall Mount)
SCE-ELMFK4SS6-OS Foot Kit, S.S. EL Mounting (4pc.)
SCE-DS36N4LG Shield, Drip
SCE-ELSP3 KIT, Swing-Out Panel (20 High & Up)

Similar Part Numbers

SCE-36EL2408LPLG EL Enclosure
SCE-36EL2410LPLG EL Enclosure
SCE-36EL2412LPLG EL Enclosure
SCE-36EL2416LPLG EL Enclosure
SCE-36EL3008LPLG EL Enclosure
SCE-36EL3010LPLG EL Enclosure
SCE-36EL3012LPLG EL Enclosure
SCE-36EL3016LPLG EL Enclosure
SCE-36EL3020LPLG EL Enclosure
SCE-36EL3608LPLG EL Enclosure

Installation Information

- 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

- 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.