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

SCE-SD181005LG



Product Specifications:

Part Number: SCE-SD181005LG
Description: 1DR IMS Disc. Enclosure
Height: 70.87"
Width: 39.37"
Depth: 18.00"
Catalog Page: 188
Est. Ship Weight: 353 lbs

Construction

- 0.104 In. carbon steel.
- Seams continously welded and ground smooth.
- Flange trough collar around all sides of door opening
- Heavy duty lifting eyes anchor into reinforced top.
- Body stiffeners in large enclosures for extra rigidity.
- Mounting holes provided in bottom of enclosure for installing plinth base or securing to the floor.
- Concealed hinges.
- Removable and inchangeable doors.
- Black zinc die cast coinproof/padlocking swing handle.
- 3-point latching mechanism.
- Large removable print pocket on main door of disconnect enclosures.
- Mounting channels provided in top and bottom of enclosure.
- Pour in place oil & water resistant gasket
- Mechanical interlock provided on two door disconnect enclosures and all enclosures are provided with provisions for system expansion.
- Ground stud on door & body.
- Gland plate provided in bottom of enclosure.

Application

Can be bolted together in any desired multiple door arrangement.
Designed to house electrical equipment and most standard type disconnects and circuit breakers, and provide protection from dust, dirt, water and oil.

For Details about the Design, Performance Expectations, Applications and Design Suggestions - See Design Considerations
www.saginawcontrol.com/instman/considerations.pdf

Finish

Powder coated RAL 7035 gray inside and out.

Industry Standards - (IS3)

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

Accessories Included

SCE-GP16 IMS Gland Plate

Optional Accessories

SCE-EP1805LG IMS End Plate
SCE-SP1810G Subpanel, IMS Bent Galvanized
SCE-P011005 Base, IMS Plinth (Bolt Together)
SCE-BP1805LG Plate, IMS Barrier
SCE-SGP16 IMS SLIDING GLAND PLATE
SCE-FMA Angle, IMS Floor Mtg.
SCE-IMSBK Bolt Pack, IMS
Required when bolting one enclosure to another.
SCE-RD1800DLG Door, Replacement
SCE-RD1810SDLG Door, Replacement
SCE-FP18G Plate, IMS Filler (Galvanized)
SCE-SPMP05 Strap, IMS Subpanel Mtg. (Galvanneal)
SCE-DF1810 Panel, IMS Dead Front
SCE-URA18 Angle, U-Shaped Rack
SCE-LRA18 Angle, L-Shaped Rack
SCE-SDMI Kit, IMS Slave Door Mech. Interlock Interlock
SCE-MDMI Kit, IMS Main Door Mech. Interlock
SCE-VMG18 Grid, IMS Vertical Mtg. (Galvanneal)
SCE-TEMG Grid, Top End Mounting
SCE-EMG Grid, End Mounting
SCE-RD1810SDLGFSH Door, Replacement
SCE-FMG10 Grid, IMS Filler Mtg. (Galvanneal)
SCE-BVK Breather Vent
SCE-LF18 Fixture, LED Light
SCE-LF18NO Fixture, LED Light w/o Outlet
SCE-LF24 Fixture, LED Light
SCE-LF24NO Fixture, LED Light w/o Outlet
SCE-13ELJEXPP Pocket, Exterior Print
SCE-19ELJEXPP Pocket, Exterior Print
SCE-FS1212 Shelf, Folding
SCE-FS1818 Shelf, Folding
SCE-FS2424 Shelf, Folding
SCE-GMA Angle, IMS Grid Mounting

- IP: IP 55

Notes

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.

Similar Part Numbers

SCE-SD180805LG 1DR IMS Disc. Enclosure
SCE-SD180806LG 1DR IMS Disc. Enclosure
SCE-SD181006LG 1DR IMS Disc. Enclosure
SCE-SD181205LG 1DR IMS Disc. Enclosure
SCE-SD181206LG 1DR IMS Disc. Enclosure
SCE-SD200805LG 1DR IMS Disc. Enclosure
SCE-SD200806LG 1DR IMS Disc. Enclosure
SCE-SD201005LG 1DR IMS Disc. Enclosure
SCE-SD201006LG 1DR IMS Disc. Enclosure
SCE-SD201205LG 1DR IMS Disc. Enclosure

Installation Information

- IMS Single Door with Slave Door Disconnect Accessories
- Mechanical Defeater (2018 Rev) Video
- Mechanical Defeater (2018 Rev)
- Mechanical Defeater (IMS Enclosures)
- Convert Between L-Handle And Swing Handle
- Service Parts for IMS Enclosures