



*Quality Products. Service Excellence.*

## Type 4 Mild Steel Wallmount Enclosure w/ Sloped Top *ST Series*

Hinge Door with Quarter Turn



### Application

- Designed to enclose electrical and/or electronic equipment and protect against harsh, industrial environments for wallmount applications.
- Sloped top prevents water from resting on top as well as providing potential for controls mounting.
- Impressive styling features like hidden hinges and attractive latching systems make the Eclipse a suitable addition to any high-tech equipment installation.
- A wide range of sizes and practical accessories make this product line a complete package.

### Standards

- UL 508A Type 3R, 4 and 12
- CSA Type 3R, 4 and 12
- Complies with
  - NEMA 3R, 4 and 12
  - IEC 60529, IP66

### Construction

- Formed 14 (24x24" and larger) or 16 (24x20" and smaller) gauge steel.
- Continuously welded seams ground smooth.
- Door stiffeners are provided where required for increased strength and rigidity - designed to also permit additional mounting options.
- Formed lip on enclosure to exclude flowing liquids and contaminants.
- Door latching: Type A has slotted quarter turns, Type B has handle with 3 point latching
- Doors may be easily removed for modifications and are interchangeable.
- Seamless poured-in place gasket.
- Collar studs provided for mounting inner panel.
- Includes hardware kit with panel mounting nuts and sealing washers for wall mounting holes.
- Bonding stud provided on door and grounding stud installed in enclosure.
- Hinges are finished in mild steel.
- Stainless steel hinge pins and quarter turns.

### Finish

- Cover and enclosure are finished in recoatable RAL 7035 light gray textured powder coating.

### Accessories

- Additional Inner Panels
- Swing Frame
- Eclipse DIN Rails
- Mounting Foot Kit
- Drip Shield Kit
- Swing Panel
- Eclipse DIN Rail Mounting Kit
- Door Stop Kit
- Rear Hole Plugs
- Quarter Turn Assemblies

- Quarter Turn Inserts and Keys
- Handles
- Window Kits
- Lighting
- Padlock Adaptor
- Replacement Hinge Pins
- Climate Control
- General Accessories

**New and improved PDF part  
drawing files with more detail  
now available.**

Click part number in table below  
to access PDF, DXF, and STEP files.

| Part No.   | Enclosure |       |       |       | Latch Type | Optional Inner Panel |       |       |
|------------|-----------|-------|-------|-------|------------|----------------------|-------|-------|
|            | H1        | H2    | W     | D     |            | Part No.             | H     | W     |
| ST12126LG  | 12.00     | 14.20 | 12.00 | 6.00  | A          | EP1212               | 10.20 | 10.20 |
| ST16126LG  | 16.00     | 18.20 | 12.00 | 6.00  | A          | EP1612               | 14.20 | 10.20 |
| ST20166LG  | 20.00     | 22.20 | 16.00 | 6.00  | A          | EP2016               | 18.20 | 14.20 |
| ST20206LG  | 20.00     | 22.20 | 20.00 | 6.00  | A          | EP2020               | 18.20 | 18.20 |
| ST16168LG  | 16.00     | 18.90 | 16.00 | 8.00  | A          | EP1616               | 14.20 | 14.20 |
| ST20168LG  | 20.00     | 22.90 | 16.00 | 8.00  | A          | EP2016               | 18.20 | 14.20 |
| ST20208LG  | 20.00     | 22.90 | 20.00 | 8.00  | A          | EP2020               | 18.20 | 18.20 |
| ST24208LG  | 24.00     | 26.90 | 20.00 | 8.00  | A          | EP2420               | 22.20 | 18.20 |
| ST24248LG  | 24.00     | 26.90 | 24.00 | 8.00  | A          | EP2424               | 22.20 | 22.20 |
| ST30248LG  | 30.00     | 32.90 | 24.00 | 8.00  | A          | EP3024               | 28.20 | 22.20 |
| ST30308LG  | 30.00     | 32.90 | 30.00 | 8.00  | A          | EP3030               | 28.20 | 28.20 |
| ST36308LG  | 36.00     | 38.90 | 30.00 | 8.00  | A          | EP3630               | 34.20 | 28.20 |
| ST242410LG | 24.00     | 27.60 | 24.00 | 10.00 | A          | EP2424               | 22.20 | 22.20 |
| ST302410LG | 30.00     | 33.60 | 24.00 | 10.00 | A          | EP3024               | 28.20 | 22.20 |
| ST363010LG | 36.00     | 39.60 | 30.00 | 10.00 | A          | EP3630               | 34.20 | 28.20 |
| ST483610LG | 48.00     | 51.60 | 36.00 | 10.00 | B          | EP4836               | 46.20 | 34.20 |
| ST242412LG | 24.00     | 28.40 | 24.00 | 12.00 | A          | EP2424               | 22.20 | 22.20 |
| ST302412LG | 30.00     | 34.40 | 24.00 | 12.00 | A          | EP3024               | 28.20 | 22.20 |
| ST363012LG | 36.00     | 40.30 | 30.00 | 12.00 | A          | EP3630               | 34.20 | 28.20 |
| ST363612LG | 36.00     | 40.30 | 36.00 | 12.00 | A          | EP3636               | 34.20 | 34.20 |
| ST483612LG | 48.00     | 52.30 | 36.00 | 12.00 | B          | EP4836               | 46.20 | 34.20 |
| ST603612LG | 60.00     | 64.30 | 36.00 | 12.00 | B          | EP6036               | 58.20 | 34.20 |
| ST363016LG | 36.00     | 41.80 | 30.00 | 16.00 | A          | EP3630               | 34.20 | 28.20 |
| ST483616LG | 48.00     | 53.80 | 36.00 | 16.00 | B          | EP4836               | 46.20 | 34.20 |
| ST302420LG | 30.00     | 37.30 | 24.00 | 20.00 | A          | EP3024               | 28.20 | 22.20 |

Alternative inner panel options also available.

*Data subject to change without notice*