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

Hinge Door with Quarter Turn



**Panel  
Sold  
Separately**



### 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
  - Mounting foot kit required to maintain UL/CSA external mounting requirements.
  - Sizes >24" (600mm) wide require inner panel to maintain UL/CSA.
- 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.
  - Please note that several smaller sizes of this series will no longer feature C channel stiffener/door brackets – see drawing for details. Removing this feature allows for more usable door space.
  - Inventory will take some time to be converted to the new design.
  - Note: If desired, the C channel door brackets can be added as a special order modification.
- 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
- Quarter Turn Inserts and Keys
- Handles
- Window Kits
- Lighting
- Swing Panel
- Eclipse DIN Rail Mounting Kit
- Door Stop Kit
- Rear Hole Plugs
- Quarter Turn Assemblies
- 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.

Tags: EN4SD, eclipse, wallmount, wall-mount, steel, slope, sloped top, Type 4, NEMA 4, hinge door, quarter turn Data subject to change without notice

