

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					Optional Inner Panel		
	H1	H2	W	D	Latch Type	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, Data subject to change without notice. quarter turn

