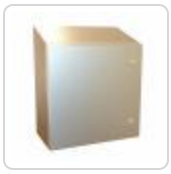
Type 4X Stainless Steel Wallmount Enclosure w/ Sloped Top *ST SS*

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, 4X and 12
- CSA Type 3R, 4, 4X 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, 4X, 12 and 13
  - IEC 60529, IP 66

Construction

- Formed 14 gauge 304 stainless 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 latches feature the added safety of quarter turn slot requiring use of tool for opening.
- 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 304 stainless.
- Stainless steel hinge pins and quarter turns.
- Door alignment guide provided on 36" wide enclosures.

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Finish

- Cover and enclosure are natural stainless steel with a smooth brushed finish.

Accessories

- Additional Inner Panels
- Swing Frame
- Eclipse DIN Rails
- Mounting Foot Kit
- Quarter Turn Inserts and Keys
- Padlock Adaptor
- Replacement Hinge Pins
- Climate Control
- General Accessories
- Swing Panel
- Eclipse DIN Rail Mounting Kit
- Door Stop Kit
- Rear Hole Plugs
- Quarter Turn Assemblies
- Handles
- Window Kits
- Lighting

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.

	Enclosure				Optional Inner Panel		
Part No.	H1	H2	W	D	Part No.	H	W
ST161208SS	16.00	18.89	12.00	8.00	EP1612	14.20	10.20
ST161608SS	16.00	18.89	16.00	8.00	EP1616	14.20	14.20
ST201608SS	20.00	22.89	16.00	8.00	EP2016	18.20	14.20
ST202008SS	20.00	22.89	20.00	8.00	EP2020	18.20	18.20
ST242008SS	24.00	26.89	20.00	8.00	EP2420	22.20	18.20
ST242408SS	24.00	26.89	24.00	8.00	EP2424	22.20	22.20
ST302408SS	30.00	32.89	24.00	8.00	EP3024	28.20	22.20
ST303008SS	30.00	32.89	30.00	8.00	EP3030	28.20	28.20
ST363008SS	36.00	38.89	30.00	8.00	EP3630	34.20	28.20
ST201612SS	20.00	24.35	16.00	12.00	EP2016	18.20	14.20
ST202012SS	20.00	24.35	20.00	12.00	EP2020	18.20	18.20
ST242412SS	24.00	28.35	24.00	12.00	EP2424	22.20	22.20
ST302412SS	30.00	34.35	24.00	12.00	EP3024	28.20	22.20
ST363012SS	36.00	40.35	30.00	12.00	EP3630	34.20	28.20
ST363612SS	36.00	40.35	36.00	12.00	EP3636	34.20	34.20
ST483612SS	48.00	52.35	36.00	12.00	EP4836	46.20	34.20
ST603612SS[1]	60.00	64.35	36.00	12.00	EP6036	58.20	34.20
ST363016SS	36.00	41.80	30.00	16.00	EP3630	34.20	28.20
ST483616SS	48.00	53.80	36.00	16.00	EP4836	46.20	34.20
ST603616SS[1]	60.00	65.80	36.00	16.00	EP6036	58.20	34.20

Tags: **EN4SD**, **eclipse**, **stainless**, **stainless steel**, **slope**, **sloped top**, **304**, **NEMA 4X**, **Type 4X**, **hinge door**, **quarter turn**

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