Eclipse Series, Stainless Steel - NEMA 4X

Single Window Door Enclosures



Panel Sold Separately

Application

- Designed to enclose electrical and/or electronic equipment in wallmount applications where viewing of component operation is necessary while maintaining protection ratings.
- 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 508 Type 3R, 4, 4X and 12
- CSA Type 3R, 4, 4X and 12
- **Complies with**
  - NEMA Type 3R, 4, 4X, 12 and 13
  - IEC 60529, IP66

Construction

- Formed 14 or 16 gauge 304 stainless steel.
- Full view UV resistant polycarbonate window allows maximum viewing area of inner panel.
- 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 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 constructed from 304 stainless steel.
- Stainless steel hinge pins and quarter turns.

Finish

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

Accessories

- Air conditioners...see page 349-367
- Blowers...see page 392
- Breather kits...see page 400-401
- DIN rails...see page 89
- DIN rail mounting kit...see page 88
- Door stop kit...see page 453
- Door support guide...see page 451
- Drip shield kits...see page 451
- Filter fans...see page 371-384
- Heaters...see page 393-396
- Handles...see page 90
- Inner panel...see page 87
- Quarter turn inserts and keys ...see page 89
- Literature pocket...see page 456
- Mounting foot kit...see page 90
- Swing frame...see page 88
- Swing panel...see page 87
- Replacement hinge pins...see page 88
- Replacement quarter turn assemblies...see page 89
- Thermostats...see page 397
- UL/CSA approved hardware kit ...see page 433
- Padlock Adaptor (EPA)...see page 90

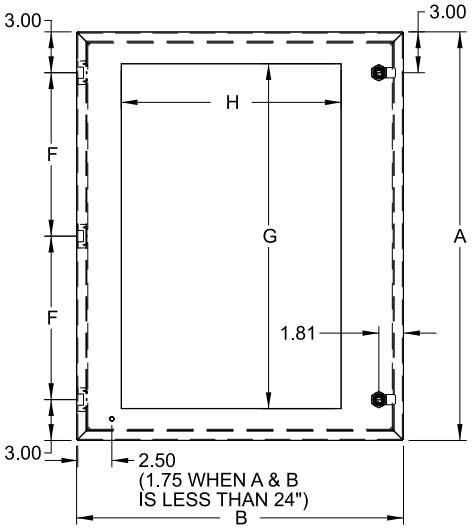
Technical references and CAD downloads available at www.hammondmfg.com

All dimensions in inches unless specified otherwise

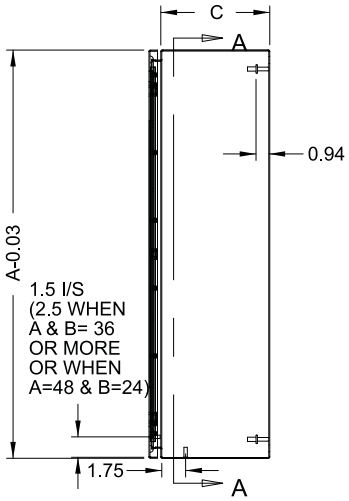
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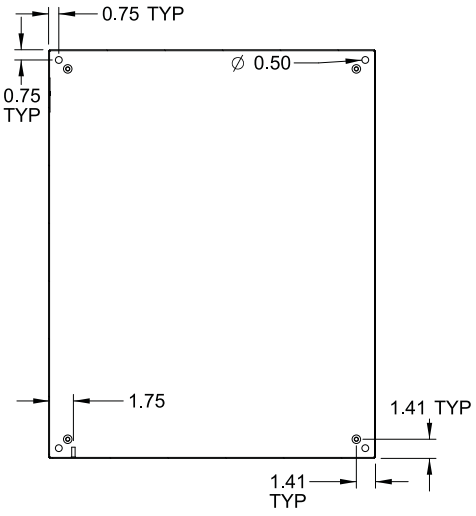
Single Window Door Enclosures



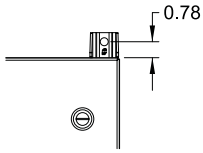
Front View



Side View



SECTION A-A



Mounting Foot Detail

Part No.	Overall Dimensions			Door/ Body	Latch[1]	Hinge		Viewing Area		Optional Panel	Inner Panel Dimensions		Ship Wt. Lbs.
	A	B	C	Gauge	Qty	Qty	F	G	H	Part No.	D	E	
EN4SD12126WSS	12	12	6	16	1	2	10	7.33	6.71	**EP1212**	10.2	10.2	14
EN4SD16126WSS	16	12	6	16	1	2	10	11.33	6.71	**EP1612**	14.2	10.2	16
EN4SD20166WSS	20	16	6	16	1	2	14	15.33	10.71	**EP2016**	18.2	14.2	22
EN4SD20206WSS	20	20	6	16	1	2	14	15.33	14.71	**EP2020**	18.2	18.2	26
EN4SD20168WSS	20	16	8	16	1	2	14	15.33	10.71	**EP2016**	18.2	14.2	25
EN4SD20208WSS	20	20	8	16	1	2	14	15.33	14.71	**EP2020**	18.2	18.2	28
EN4SD24208WSS	24	20	8	16	1	2	18	19.33	14.71	**EP2420**	22.2	18.2	32
EN4SD24248WSS	24	24	8	14	2	2	18	19.33	16.15	**EP2424**	22.2	22.2	40
EN4SD30248WSS	30	24	8	14	2	3	12	25.33	16.15	**EP3024**	28.2	22.2	46
EN4SD161210WSS	16	12	10	16	1	2	10	11.33	6.71	**EP1612**	14.2	10.2	16
EN4SD201610WSS	20	16	10	16	1	2	14	15.33	10.71	**EP2016**	18.2	14.2	25
EN4SD202010WSS	20	20	10	16	1	2	14	15.33	14.71	**EP2020**	18.2	18.2	28
EN4SD242010WSS	24	20	10	16	1	2	18	19.33	14.71	**EP2420**	22.2	18.2	32
EN4SD242410WSS	24	24	10	14	2	2	18	19.33	16.15	**EP2424**	22.2	22.2	40
EN4SD302410WSS	30	24	10	14	2	3	12	25.33	16.15	**EP3024**	28.2	22.2	46
EN4SD202012WSS	20	20	12	16	1	2	18	15.33	14.71	**EP2020**	18.2	18.2	34
EN4SD302412WSS	30	24	12	14	2	3	12	25.33	16.15	**EP3024**	28.2	22.2	57

[1] All Window Door latch types are quarter turns.

Technical references and CAD downloads available at www.hammondmfg.com

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