

Eclipse Series - NEMA 4, 12

Single Window Door Enclosures

Industrial Enclosures

Wallmount 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, 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 and 12
- CSA Type 3R, 4 and 12
- **Complies with**
 - NEMA 3R, 4 and 12
 - IEC 60529, IP66

Construction

- Formed 14 or 16 gauge steel.
- Full view UV resistant polycarbonate window allow maximum viewing area of inner panel.
- Smooth, 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.
- Hinge pins are stainless steel.
- Quarter turn latches are zinc diecast with black epoxy finish.

Finish

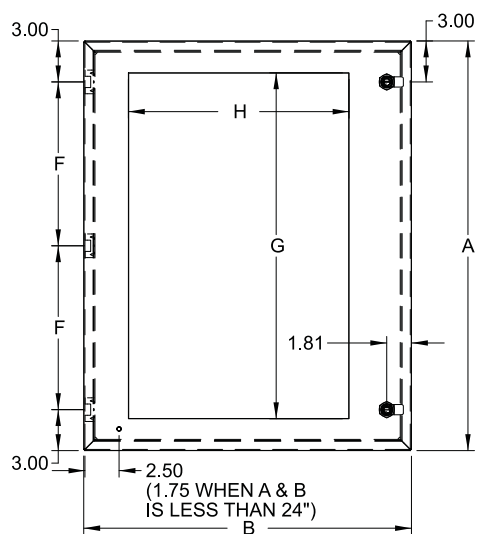
- Cover and enclosure are phosphatized and finished with a recoatable powder inside and out with choice of ANSI 61 smooth Gray (GY) or RAL7035 textured light gray (LG).

Accessories

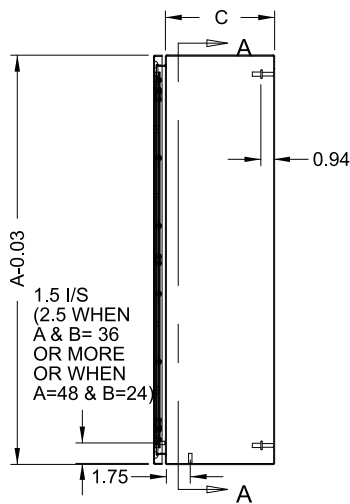
- Air conditioners...see page **349-367**
- Blowers...see page **392**
- Breather kits...see page **400-401**
- DIN rails...see page **30**
- DIN rail mounting kit...see page **30**
- Door stop kit...see page **453**
- Drip shield kit...see page **451**
- Filter fans...see page **371-384**
- Gland Plates...see page **446**
- Heaters...see page **393-396**
- Handles...see page **31**
- Inner panel...see page **29**
- Quarter turn inserts and keys...see page **31**
- Literature pocket...see page **456**
- Mounting foot kit...see page **31**
- Swing frame...see page **30**
- Swing panel...see page **29**
- Rear Hole Plugs...see page **32**
- Replacement hinge pins...see page **29**
- Replacement quarter turn assemblies...see page **31**
- Thermostats...see page **397**
- Touch up paint...see page **455**
- UL/CSA approved hardware kit...see page **433**
- Padlock Adapter (EPA)...see page **434**

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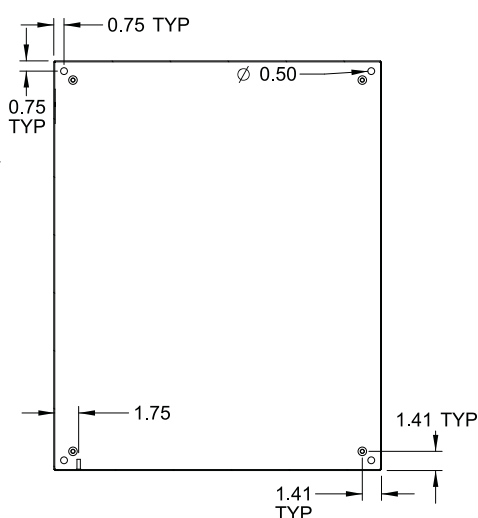
Single Window Door Enclosures



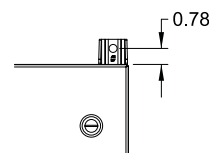
Front View



Side View



Section A-A



Mounting Foot Detail

Industrial Enclosures

Wallmount Enclosures

Part No. (ANSI 61 Gray)	Part No. (RAL7035 Light Gray)	Overall Dimensions			Door/ Body Gauge	Latch ¹ Qty	Hinge Qty	F	Viewing Area			Optional Panel Part No.	Inner Panel Dimensions			Ship Wt. lbs
		A	B	C					G	H			D	E		
EN4SD16126WGY	EN4SD16126WLG	16	12	6	16	1	2	10	11.33	6.71		EP1612	14.2	10.2		16
EN4SD20166WGY	EN4SD20166WLG	20	16	6	16	1	2	14	15.33	10.71		EP2016	18.2	14.2		22
EN4SD20206WGY	EN4SD20206WLG	20	20	6	16	1	2	14	15.33	14.71		EP2020	18.2	18.2		26
EN4SD24206WGY	EN4SD24206WLG	24	20	6	16	1	2	18	19.33	14.71		EP2420	22.2	18.2		30
EN4SD24246WGY	EN4SD24246WLG	24	24	6	14	2	2	18	19.33	16.15		EP2424	22.2	22.2		37
EN4SD16128WGY	EN4SD16128WLG	16	12	8	16	1	2	10	11.33	6.71		EP1612	14.2	10.2		16
EN4SD20168WGY	EN4SD20168WLG	20	16	8	16	1	2	14	15.33	10.71		EP2016	18.2	14.2		25
EN4SD20208WGY	EN4SD20208WLG	20	20	8	16	1	2	14	15.33	14.71		EP2020	18.2	18.2		28
EN4SD24208WGY	EN4SD24208WLG	24	20	8	16	1	2	18	19.33	14.71		EP2420	22.2	18.2		32
EN4SD24248WGY	EN4SD24248WLG	24	24	8	14	2	2	18	19.33	16.15		EP2424	22.2	22.2		40
EN4SD30248WGY	EN4SD30248WLG	30	24	8	14	2	3	12	25.33	16.15		EP3024	28.2	22.2		46
EN4SD202012WGY	EN4SD202012WLG	20	20	12	16	1	2	18	15.33	14.71		EP2020	18.2	18.2		34
EN4SD242012WGY	EN4SD242012WLG	24	20	12	16	1	2	18	19.33	14.71		EP2420	22.2	18.2		38
EN4SD242412WGY	EN4SD242412WLG	24	24	12	14	2	2	18	19.33	16.15		EP2424	22.2	22.2		47
EN4SD302412WGY	EN4SD302412WLG	30	24	12	14	2	3	12	25.33	16.15		EP3024	28.2	22.2		57
EN4SD242416WGY	EN4SD242416WLG	24	24	16	14	2	2	18	19.33	16.15		EP2424	22.2	22.2		66
EN4SD242420WGY	EN4SD242420WLG	24	24	20	14	2	2	18	19.33	16.15		EP2424	22.2	22.2		70
EN4SD302420WGY	EN4SD302420WLG	30	24	20	14	2	3	12	25.33	16.15		EP3024	28.2	22.2		82

¹ All Window Door latch types are quarter turns.