



Quality Products. Service Excellence.

Type 4 Mild Steel Wallmount Enclosure w/ Window *Eclipse Series*

Hinge Door with Quarter Turn



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 508A Type 3R, 4 and 12
- CSA Type 3R, 4 and 12
- Complies with
 - NEMA 3R, 4 and 12
 - IEC 60529, IP66

Construction

- Formed 14 (24x24" and larger) or 16 (24x20" and smaller) 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

- | | |
|---------------------------------|----------------------|
| • Additional Inner Panels | • Swing Panel |
| • Swing Frame | • Eclipse Rack Panel |
| • Eclipse DIN Rail Mounting Kit | • Eclipse DIN Rails |
| • Door Stop Kit | • Mounting Foot Kit |
| • Rear Hole Plugs | • Drip Shield Kit |

- Quarter Turn Assemblies
- Padlock Adaptor
- Replacement Hinge Pins
- Climate Control
- General Accessories
- Quarter Turn Inserts and Keys
- 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.

ANSI 61 Gray Part No.	RAL7035 Light Gray Part No.	Enclosure			Optional Inner Panel		
		H	W	D	Part No.	H	W
EN4SD16126WGY	EN4SD16126WLG	16.00	12.00	6.00	EP1612	14.20	10.20
EN4SD20166WGY	EN4SD20166WLG	20.00	16.00	6.00	EP2016	18.20	14.20
EN4SD20206WGY	EN4SD20206WLG	20.00	20.00	6.00	EP2020	18.20	18.20
EN4SD24206WGY	EN4SD24206WLG	24.00	20.00	6.00	EP2420	22.20	18.20
EN4SD24246WGY	EN4SD24246WLG	24.00	24.00	6.00	EP2424	22.20	22.20
EN4SD16128WGY	EN4SD16128WLG	16.00	12.00	8.00	EP1612	14.20	10.20
EN4SD20168WGY	EN4SD20168WLG	20.00	16.00	8.00	EP2016	18.20	14.20
EN4SD20208WGY	EN4SD20208WLG	20.00	20.00	8.00	EP2020	18.20	18.20
EN4SD24208WGY	EN4SD24208WLG	24.00	20.00	8.00	EP2420	22.20	18.20
EN4SD24248WGY	EN4SD24248WLG	24.00	24.00	8.00	EP2424	22.20	22.20
EN4SD30248WGY	EN4SD30248WLG	30.00	24.00	8.00	EP3024	28.20	22.20
EN4SD202012WGY	EN4SD202012WLG	20.00	20.00	12.00	EP2020	18.20	18.20
EN4SD242012WGY	EN4SD242012WLG	24.00	20.00	12.00	EP2420	22.20	18.20
EN4SD242412WGY	EN4SD242412WLG	24.00	24.00	12.00	EP2424	22.20	22.20
EN4SD302412WGY	EN4SD302412WLG	30.00	24.00	12.00	EP3024	28.20	22.20
EN4SD242416WGY	EN4SD242416WLG	24.00	24.00	16.00	EP2424	22.20	22.20
EN4SD242420WGY	EN4SD242420WLG	24.00	24.00	20.00	EP2424	22.20	22.20
EN4SD302420WGY	EN4SD302420WLG	30.00	24.00	20.00	EP3024	28.20	22.20

¹ All Window Door latch types are quarter turns. Alternative inner panel options also available.

Data subject to change without notice

© 2020. Hammond Manufacturing Ltd. All rights reserved.