



*Quality Products. Service Excellence.*

## Type 4 Mild Steel Wallmount Enclosure *Eclipse Series*

Hinge Door with Quarter Turn/Handle



**Panel  
Sold  
Separately**



### Application

- Designed to enclose electrical and/or electronic equipment and protect against harsh, industrial environments for wallmount applications.
- 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 Type 3R, 4, and 12
  - IEC 60529, IP66

### Construction

- Formed 14 (24x24" and larger) or 16 (24x20" and smaller) gauge steel.
- 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 latching: Type A has slotted quarter turns, Type B has handle with 3 point latching, Type C has handle with 3 point latching plus additional quarter turns top and bottom.
- 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 latch and multi-point handle (key lockable) are zinc diecast with black epoxy finish.
- Door alignment guide provided on 36" wide enclosures.

### 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 Frame
- DIN Rail Mounting Kit
- Swing Panel
- Eclipse Rack Panel
- DIN Rails

- Door Stop Kit
- Rear Hole Plugs
- Quarter Turn Inserts and Keys
- Padlock Adaptor
- Replacement Hinge Pins
- Climate Control
- General Accessories
- Mounting Foot Kit
- Drip Shield Kit
- 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.

| ANSI 61 Gray<br>Part No. | RAL 7035 Light Gray<br>Part No. | Enclosure |       |      | Latch<br>Type | Optional Inner Panel |       |       |
|--------------------------|---------------------------------|-----------|-------|------|---------------|----------------------|-------|-------|
|                          |                                 | H         | W     | D    |               | Part No.             | H     | W     |
| EN4SD12106GY             | EN4SD12106LG                    | 12.00     | 10.00 | 6.00 | A             | EP1210               | 10.20 | 8.20  |
| EN4SD12126GY             | EN4SD12126LG                    | 12.00     | 12.00 | 6.00 | A             | EP1212               | 10.20 | 10.20 |
| EN4SD12246GY             | EN4SD12246LG                    | 12.00     | 24.00 | 6.00 | A             | EP1224               | 10.20 | 22.20 |
| EN4SD16126GY             | EN4SD16126LG                    | 16.00     | 12.00 | 6.00 | A             | EP1612               | 14.20 | 10.20 |
| EN4SD16166GY             | EN4SD16166LG                    | 16.00     | 16.00 | 6.00 | A             | EP1616               | 14.20 | 14.20 |
| EN4SD16206GY             | EN4SD16206LG                    | 16.00     | 20.00 | 6.00 | A             | EP1620               | 14.20 | 18.20 |
| EN4SD20126GY             | EN4SD20126LG                    | 20.00     | 12.00 | 6.00 | A             | EP2012               | 18.20 | 10.20 |
| EN4SD20166GY             | EN4SD20166LG                    | 20.00     | 16.00 | 6.00 | A             | EP2016               | 18.20 | 14.20 |
| EN4SD20206GY             | EN4SD20206LG                    | 20.00     | 20.00 | 6.00 | A             | EP2020               | 18.20 | 18.20 |
| EN4SD20246GY             | EN4SD20246LG                    | 20.00     | 24.00 | 6.00 | A             | EP2024               | 22.20 | 10.20 |
| EN4SD24126GY             | EN4SD24126LG                    | 24.00     | 12.00 | 6.00 | A             | EP2412               | 22.20 | 10.20 |
| EN4SD24166GY             | EN4SD24166LG                    | 24.00     | 16.00 | 6.00 | A             | EP2416               | 22.20 | 14.20 |
| EN4SD24206GY             | EN4SD24206LG                    | 24.00     | 20.00 | 6.00 | A             | EP2420               | 22.20 | 18.20 |
| EN4SD24246GY             | EN4SD24246LG                    | 24.00     | 24.00 | 6.00 | A             | EP2424               | 22.20 | 22.20 |
| EN4SD30166GY             | EN4SD30166LG                    | 30.00     | 16.00 | 6.00 | A             | EP3016               | 28.20 | 14.20 |
| EN4SD30206GY             | EN4SD30206LG                    | 30.00     | 20.00 | 6.00 | A             | EP3020               | 28.20 | 18.20 |
| EN4SD30246GY             | EN4SD30246LG                    | 30.00     | 24.00 | 6.00 | A             | EP3024               | 28.20 | 22.20 |
| EN4SD36246GY             | EN4SD36246LG                    | 36.00     | 24.00 | 6.00 | A             | EP3624               | 34.20 | 22.20 |
| EN4SD36306GY             | EN4SD36306LG                    | 36.00     | 30.00 | 6.00 | A             | EP3630               | 34.20 | 28.20 |
| EN4SD12248GY             | EN4SD12248LG                    | 12.00     | 24.00 | 8.00 | A             | EP1224               | 10.20 | 22.20 |
| EN4SD16128GY             | EN4SD16128LG                    | 16.00     | 12.00 | 8.00 | A             | EP1612               | 14.20 | 10.20 |
| EN4SD16168GY             | EN4SD16168LG                    | 16.00     | 16.00 | 8.00 | A             | EP1616               | 14.20 | 14.20 |
| EN4SD16208GY             | EN4SD16208LG                    | 16.00     | 20.00 | 8.00 | A             | EP1620               | 14.20 | 18.20 |
| EN4SD20128GY             | EN4SD20128LG                    | 20.00     | 12.00 | 8.00 | A             | EP2012               | 18.20 | 10.20 |
| EN4SD20168GY             | EN4SD20168LG                    | 20.00     | 16.00 | 8.00 | A             | EP2016               | 18.20 | 14.20 |
| EN4SD20208GY             | EN4SD20208LG                    | 20.00     | 20.00 | 8.00 | A             | EP2020               | 18.20 | 18.20 |
| EN4SD20248GY             | EN4SD20248LG                    | 20.00     | 24.00 | 8.00 | A             | EP2024               | 18.20 | 22.20 |
| EN4SD24128GY             | EN4SD24128LG                    | 24.00     | 12.00 | 8.00 | A             | EP2412               | 22.20 | 10.20 |
| EN4SD24168GY             | EN4SD24168LG                    | 24.00     | 16.00 | 8.00 | A             | EP2416               | 22.20 | 14.20 |
| EN4SD24208GY             | EN4SD24208LG                    | 24.00     | 20.00 | 8.00 | A             | EP2420               | 22.20 | 18.20 |
| EN4SD24248GY             | EN4SD24248LG                    | 24.00     | 24.00 | 8.00 | A             | EP2424               | 22.20 | 22.20 |
| EN4SD24308GY             | EN4SD24308LG                    | 24.00     | 30.00 | 8.00 | A             | EP2430               | 22.20 | 28.20 |
| EN4SD30128GY             | EN4SD30128LG                    | 30.00     | 12.00 | 8.00 | A             | EP3012               | 28.20 | 10.20 |
| EN4SD30168GY             | EN4SD30168LG                    | 30.00     | 16.00 | 8.00 | A             | EP3016               | 28.20 | 14.20 |
| EN4SD30208GY             | EN4SD30208LG                    | 30.00     | 20.00 | 8.00 | A             | EP3020               | 28.20 | 18.20 |
| EN4SD30248GY             | EN4SD30248LG                    | 30.00     | 24.00 | 8.00 | A             | EP3024               | 28.20 | 22.20 |
| EN4SD30308GY             | EN4SD30308LG                    | 30.00     | 30.00 | 8.00 | A             | EP3030               | 28.20 | 28.20 |
| EN4SD30368GY             | EN4SD30368LG                    | 30.00     | 36.00 | 8.00 | A             | EP3036               | 28.20 | 34.20 |

| ANSI 61 Gray<br>Part No. | RAL 7035 Light Gray<br>Part No. | Enclosure |       |       | Latch<br>Type | Optional Inner Panel |       |       |
|--------------------------|---------------------------------|-----------|-------|-------|---------------|----------------------|-------|-------|
|                          |                                 | H         | W     | D     |               | Part No.             | H     | W     |
| EN4SD36248GY             | EN4SD36248LG                    | 36.00     | 24.00 | 8.00  | A             | EP3624               | 34.20 | 22.20 |
| EN4SD36308GY             | EN4SD36308LG                    | 36.00     | 30.00 | 8.00  | A             | EP3630               | 34.20 | 28.20 |
| EN4SD36368GY             | EN4SD36368LG                    | 36.00     | 36.00 | 8.00  | A             | EP3636               | 34.20 | 34.20 |
| EN4SD42248GY             | EN4SD42248LG                    | 42.00     | 24.00 | 8.00  | B             | EP4224               | 40.20 | 22.20 |
| EN4SD42308GY             | EN4SD42308LG                    | 42.00     | 30.00 | 8.00  | B             | EP4230               | 40.20 | 28.20 |
| EN4SD42368GY             | EN4SD42368LG                    | 42.00     | 36.00 | 8.00  | B             | EP4236               | 40.20 | 34.20 |
| EN4SD48248GY             | EN4SD48248LG                    | 48.00     | 24.00 | 8.00  | B             | EP4824               | 46.20 | 22.20 |
| EN4SD48308GY             | EN4SD48308LG                    | 48.00     | 30.00 | 8.00  | B             | EP4830               | 46.20 | 28.20 |
| EN4SD48368GY             | EN4SD48368LG                    | 48.00     | 36.00 | 8.00  | B             | EP4836               | 46.20 | 34.20 |
| EN4SD60368GY             | EN4SD60368LG                    | 60.00     | 36.00 | 8.00  | B             | EP6036               | 58.20 | 34.20 |
| EN4SD161210GY            | EN4SD161210LG                   | 16.00     | 12.00 | 10.00 | A             | EP1612               | 14.20 | 10.20 |
| EN4SD161610GY            | EN4SD161610LG                   | 16.00     | 16.00 | 10.00 | A             | EP1616               | 14.20 | 14.20 |
| EN4SD162010GY            | EN4SD162010LG                   | 16.00     | 20.00 | 10.00 | A             | EP1620               | 14.20 | 18.20 |
| EN4SD201610GY            | EN4SD201610LG                   | 20.00     | 16.00 | 10.00 | A             | EP2016               | 18.20 | 14.20 |
| EN4SD202010GY            | EN4SD202010LG                   | 20.00     | 20.00 | 10.00 | A             | EP2020               | 18.20 | 18.20 |
| EN4SD202410GY            | EN4SD202410LG                   | 20.00     | 24.00 | 10.00 | A             | EP2024               | 18.20 | 22.20 |
| EN4SD241210GY            | EN4SD241210LG                   | 24.00     | 12.00 | 10.00 | A             | EP2412               | 22.20 | 10.20 |
| EN4SD241610GY            | EN4SD241610LG                   | 24.00     | 16.00 | 10.00 | A             | EP2416               | 22.20 | 14.20 |
| EN4SD242010GY            | EN4SD242010LG                   | 24.00     | 20.00 | 10.00 | A             | EP2420               | 22.20 | 18.20 |
| EN4SD242410GY            | EN4SD242410LG                   | 24.00     | 24.00 | 10.00 | A             | EP2424               | 22.20 | 22.20 |
| EN4SD243010GY            | EN4SD243010LG                   | 24.00     | 30.00 | 10.00 | A             | EP2430               | 22.20 | 28.20 |
| EN4SD302010GY            | EN4SD302010LG                   | 30.00     | 20.00 | 10.00 | A             | EP3020               | 28.20 | 18.20 |
| EN4SD302410GY            | EN4SD302410LG                   | 30.00     | 24.00 | 10.00 | A             | EP3024               | 28.20 | 22.20 |
| EN4SD303010GY            | EN4SD303010LG                   | 30.00     | 30.00 | 10.00 | A             | EP3030               | 28.20 | 28.20 |
| EN4SD362410GY            | EN4SD362410LG                   | 36.00     | 24.00 | 10.00 | A             | EP3624               | 34.20 | 22.20 |
| EN4SD363010GY            | EN4SD363010LG                   | 36.00     | 30.00 | 10.00 | A             | EP3630               | 34.20 | 28.20 |
| EN4SD363610GY            | EN4SD363610LG                   | 36.00     | 36.00 | 10.00 | A             | EP3636               | 34.20 | 34.20 |
| EN4SD422410GY            | EN4SD422410LG                   | 42.00     | 24.00 | 10.00 | B             | EP4224               | 40.20 | 22.20 |
| EN4SD423010GY            | EN4SD423010LG                   | 42.00     | 30.00 | 10.00 | B             | EP4230               | 40.20 | 28.20 |
| EN4SD423610GY            | EN4SD423610LG                   | 42.00     | 36.00 | 10.00 | B             | EP4236               | 40.20 | 34.20 |
| EN4SD482410GY            | EN4SD482410LG                   | 48.00     | 24.00 | 10.00 | B             | EP4824               | 46.20 | 22.20 |
| EN4SD483010GY            | EN4SD483010LG                   | 48.00     | 30.00 | 10.00 | B             | EP4830               | 46.20 | 28.20 |
| EN4SD483610GY            | EN4SD483610LG                   | 48.00     | 36.00 | 10.00 | B             | EP4836               | 46.20 | 34.20 |
| EN4SD603610GY            | EN4SD603610LG                   | 60.00     | 36.00 | 10.00 | B             | EP6036               | 58.20 | 34.20 |
| EN4SD201612GY            | EN4SD201612LG                   | 20.00     | 16.00 | 12.00 | A             | EP2016               | 18.20 | 14.20 |
| EN4SD202012GY            | EN4SD202012LG                   | 20.00     | 20.00 | 12.00 | A             | EP2020               | 18.20 | 18.20 |
| EN4SD242012GY            | EN4SD242012LG                   | 24.00     | 20.00 | 12.00 | A             | EP2420               | 22.20 | 18.20 |
| EN4SD242412GY            | EN4SD242412LG                   | 24.00     | 24.00 | 12.00 | A             | EP2424               | 22.20 | 22.20 |
| EN4SD243012GY            | EN4SD243012LG                   | 24.00     | 30.00 | 12.00 | A             | EP2430               | 22.20 | 28.20 |
| EN4SD302412GY            | EN4SD302412LG                   | 30.00     | 24.00 | 12.00 | A             | EP3024               | 28.20 | 22.20 |
| EN4SD303012GY            | EN4SD303012LG                   | 30.00     | 30.00 | 12.00 | A             | EP3030               | 28.20 | 28.20 |
| EN4SD362412GY            | EN4SD362412LG                   | 36.00     | 24.00 | 12.00 | A             | EP3624               | 34.20 | 22.20 |
| EN4SD363012GY            | EN4SD363012LG                   | 36.00     | 30.00 | 12.00 | A             | EP3630               | 34.20 | 28.20 |
| EN4SD363612GY            | EN4SD363612LG                   | 36.00     | 36.00 | 12.00 | A             | EP3636               | 34.20 | 34.20 |
| EN4SD423012GY            | EN4SD423012LG                   | 42.00     | 30.00 | 12.00 | B             | EP4230               | 40.20 | 28.20 |
| EN4SD423612GY            | EN4SD423612LG                   | 42.00     | 36.00 | 12.00 | B             | EP4236               | 40.20 | 34.20 |
| EN4SD482412GY            | EN4SD482412LG                   | 48.00     | 24.00 | 12.00 | B             | EP4824               | 46.20 | 22.20 |
| EN4SD483612GY            | EN4SD483612LG                   | 48.00     | 36.00 | 12.00 | B             | EP4836               | 46.20 | 34.20 |
| EN4SD603612GY            | EN4SD603612LG                   | 60.00     | 36.00 | 12.00 | B             | EP6036               | 58.20 | 34.20 |
| EN4SD723012GY            | EN4SD723012LG                   | 72.00     | 30.00 | 12.00 | C             | EP7230               | 70.20 | 28.20 |
| EN4SD723612GY            | EN4SD723612LG                   | 72.00     | 36.00 | 12.00 | C             | EP7236               | 70.20 | 34.20 |
| EN4SD242016GY            | EN4SD242016LG                   | 24.00     | 20.00 | 16.00 | A             | EP2420               | 22.20 | 18.20 |
| EN4SD242416GY            | EN4SD242416LG                   | 24.00     | 24.00 | 16.00 | A             | EP2424               | 22.20 | 22.20 |
| EN4SD302416GY            | EN4SD302416LG                   | 30.00     | 24.00 | 16.00 | A             | EP3024               | 28.20 | 22.20 |
| EN4SD362416GY            | EN4SD362416LG                   | 36.00     | 24.00 | 16.00 | A             | EP3624               | 34.20 | 22.20 |
| EN4SD363016GY            | EN4SD363016LG                   | 36.00     | 30.00 | 16.00 | A             | EP3630               | 34.20 | 28.20 |

| ANSI 61 Gray<br>Part No. | RAL 7035 Light Gray<br>Part No. | Enclosure |       |       | Latch<br>Type | Optional Inner Panel |       |       |
|--------------------------|---------------------------------|-----------|-------|-------|---------------|----------------------|-------|-------|
|                          |                                 | H         | W     | D     |               | Part No.             | H     | W     |
| EN4SD363616GY            | EN4SD363616LG                   | 36.00     | 36.00 | 16.00 | A             | EP3636               | 34.20 | 34.20 |
| EN4SD423016GY            | EN4SD423016LG                   | 42.00     | 30.00 | 16.00 | B             | EP4230               | 40.20 | 28.20 |
| EN4SD423616GY            | EN4SD423616LG                   | 42.00     | 36.00 | 16.00 | B             | EP4236               | 40.20 | 34.20 |
| EN4SD483016GY            | EN4SD483016LG                   | 48.00     | 30.00 | 16.00 | B             | EP4830               | 46.20 | 28.20 |
| EN4SD483616GY            | EN4SD483616LG                   | 48.00     | 36.00 | 16.00 | B             | EP4836               | 46.20 | 34.20 |
| EN4SD603616GY            | EN4SD603616LG                   | 60.00     | 36.00 | 16.00 | B             | EP6036               | 58.20 | 34.20 |
| EN4SD723016GY            | EN4SD723016LG                   | 72.00     | 30.00 | 16.00 | C             | EP7230               | 70.20 | 28.20 |
| EN4SD723616GY            | EN4SD723616LG                   | 72.00     | 36.00 | 16.00 | C             | EP7236               | 70.20 | 34.20 |
| EN4SD242420GY            | EN4SD242420LG                   | 24.00     | 24.00 | 20.00 | A             | EP2424               | 22.20 | 22.20 |
| EN4SD302420GY            | EN4SD302420LG                   | 30.00     | 24.00 | 20.00 | A             | EP3024               | 28.20 | 22.20 |
| EN4SD363020GY            | EN4SD363020LG                   | 36.00     | 30.00 | 20.00 | A             | EP3630               | 34.20 | 28.20 |
| EN4SD483620GY            | EN4SD483620LG                   | 48.00     | 36.00 | 20.00 | B             | EP4836               | 46.20 | 34.20 |
| EN4SD603620GY            | EN4SD603620LG                   | 60.00     | 36.00 | 20.00 | B             | EP6036               | 58.20 | 34.20 |
| EN4SD723020GY            | EN4SD723020LG                   | 72.00     | 30.00 | 20.00 | C             | EP7230               | 70.20 | 28.20 |
| EN4SD302424GY            | EN4SD302424LG                   | 30.00     | 24.00 | 24.00 | A             | EP3024               | 28.20 | 22.20 |
| EN4SD723024GY            | EN4SD723024LG                   | 72.00     | 30.00 | 24.00 | C             | EP7230               | 70.20 | 28.20 |

Alternative inner panel options also available.

*Data subject to change without notice*

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