

LUSTRE Wall Mounting Enclosure



1. General

1.1 Function

The Wall Mounting Enclosure is designed to adopt all kind of Electrical switch gear & control gear assemblies. It is suitable for variety of Electrical installations in commercial & light industrial premises. It is designed for indoor & outdoor applications.

1.2 Features

Made out of high quality Electro galvanized steel up to 1.6mm thickness.

Removable Gland plate at the Bottom.

Canopies can be fixed as optional.

Also double insulation; excellent out door performance.

Mounting plate made of 2mm GI steel or RAL 2000

Orange powder coated.

Complies with IEC & NEMA standards.

Available in Double door construction for width more than 800mm.

Corner formed covers ensures better rain proof protection & aesthetic look

3 point cam lock for higher sizes ensures uniform locking over the entire length.

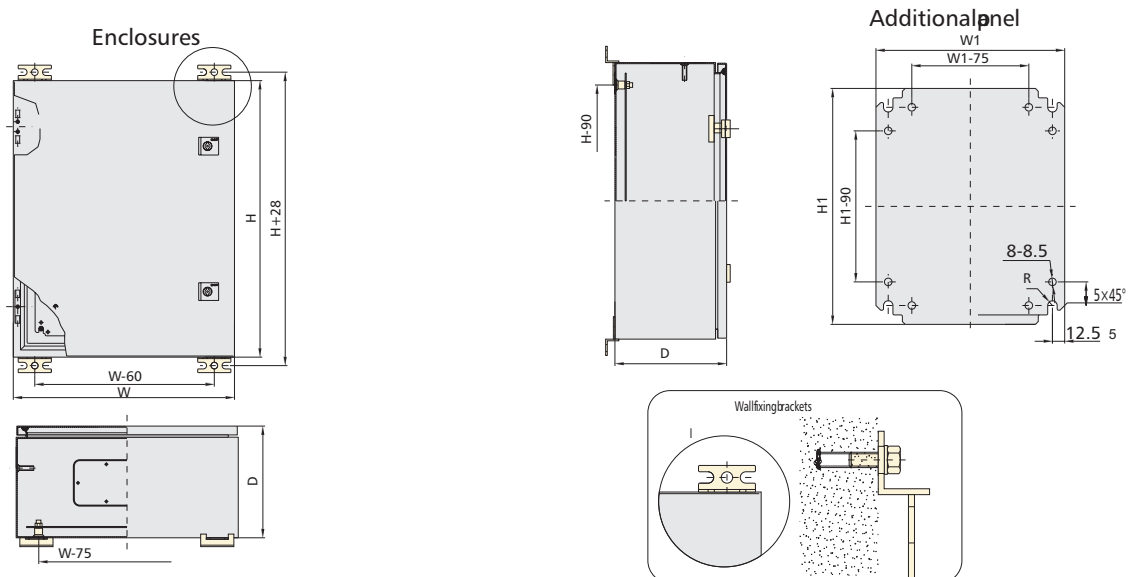
2. Technical data

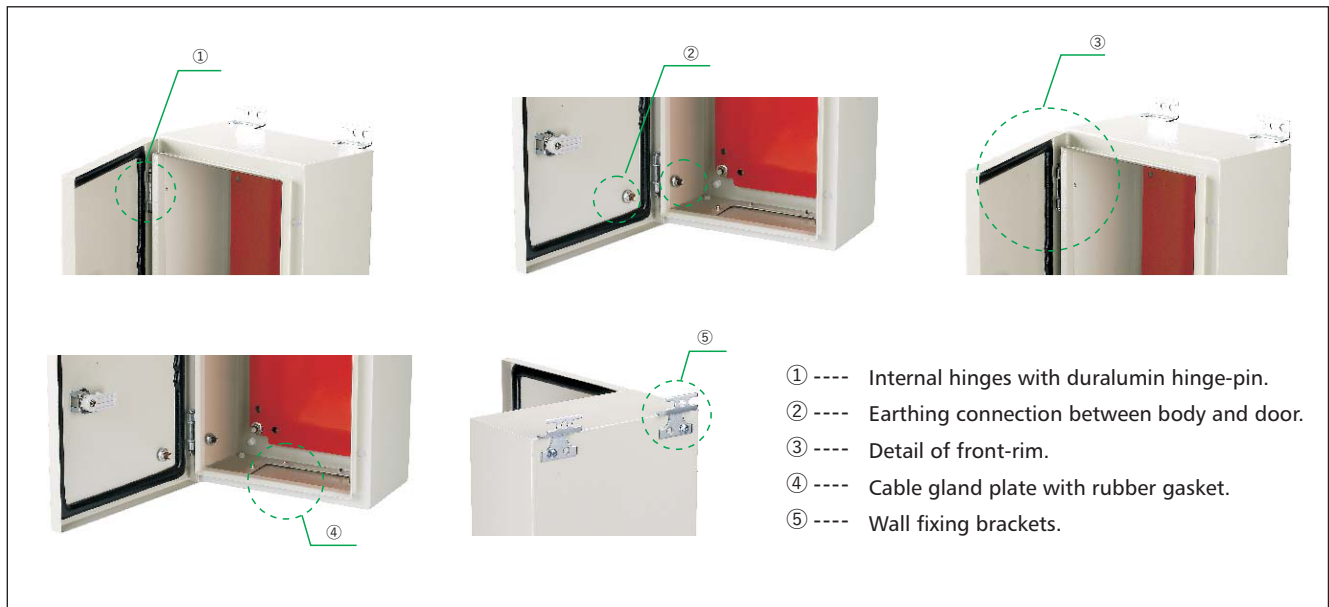
| | |
|---|-----------|
| Standard | IEC 62208 |
| Rated voltage | 230V/400V |
| Frequency | 50/60Hz |
| Max. incoming current(three phases) | 250A |
| Protection degree | IP54 |
| Allowable temperature-rise of enclosure | 70K |

3. Terminals max. cable size

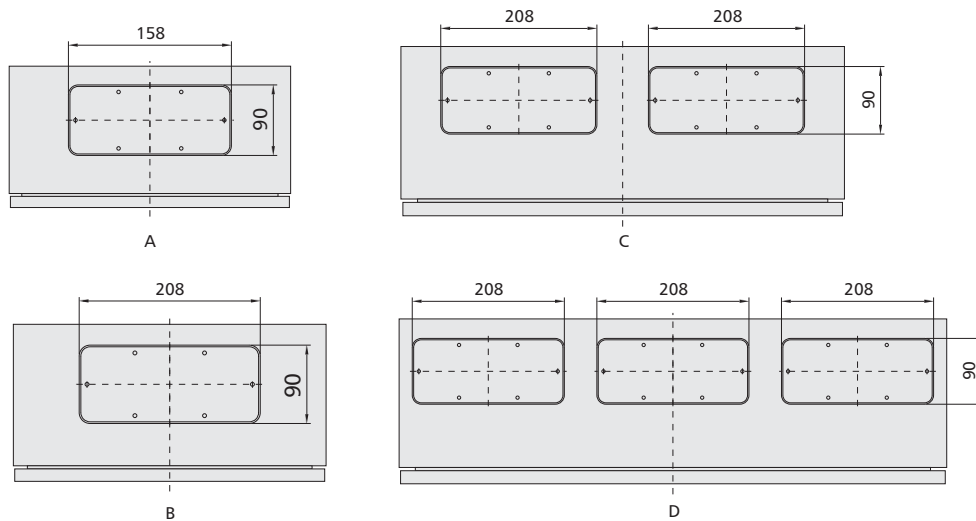
| | |
|--------------------|-------------------------|
| Incoming terminals | 2 × 185 mm ² |
|--------------------|-------------------------|

4. Overall and mounting dimensions (mm)





Flange openings



Note: The thickness of installation panel could be changed according to your specific requirement. (Max. thickness 2.0mm). Drawing-bar lock is available when the width of LUSTRE is bigger than 800mm

5. Ordering information

| Model No. | Height(H)×Width(W)× Depth(D) | No. of locks | No. of hinges | Flange openings | Thickness |
|----------------|------------------------------|--------------|---------------|-----------------|-----------|
| LUSTRE-2520/15 | 250× 200× 150 | 1 | 2 | A | 1.2 |
| LUSTRE-3025/15 | 300× 250× 150 | 1 | 2 | A | 1.2 |
| LUSTRE-3025/20 | 300× 250× 200 | 1 | 2 | A | 1.2 |
| LUSTRE-3030/15 | 300× 300× 150 | 1 | 2 | A | 1.2 |
| LUSTRE-3030/20 | 300× 300× 200 | 1 | 2 | A | 1.2 |
| LUSTRE-3040/15 | 300× 400× 150 | 1 | 2 | B | 1.2 |
| LUSTRE-3040/20 | 300× 400× 200 | 1 | 2 | B | 1.2 |

| Model No. | Height(H)×Width(W)× Depth(D) | No. of locks | No. of hinges | Flange openings | Thickness |
|------------------|------------------------------|--------------|---------------|-----------------|-----------|
| LUSTRE-4030/15 | 400× 300× 150 | 1 | 2 | A | 1.2 |
| LUSTRE-4030/20 | 400× 300× 200 | 1 | 2 | A | 1.2 |
| LUSTRE-4040/15 | 400× 400× 150 | 1 | 2 | B | 1.2 |
| LUSTRE-4040/20 | 400× 400× 200 | 1 | 2 | B | 1.2 |
| LUSTRE-4060/15 | 400× 600× 150 | 1 | 2 | C | 1.2 |
| LUSTRE-4060/20 | 400× 600× 200 | 1 | 2 | C | 1.2 |
| LUSTRE-4060/25 | 400× 600× 250 | 1 | 2 | C | 1.2 |
| LUSTRE-5040/15 | 500× 400× 150 | 2 | 2 | B | 1.2 |
| LUSTRE-5040/20 | 500× 400× 200 | 2 | 2 | B | 1.2 |
| LUSTRE-5040/25 | 500× 400× 250 | 2 | 2 | B | 1.2 |
| LUSTRE-5050/15 | 500× 500× 150 | 2 | 2 | B | 1.2 |
| LUSTRE-5050/20 | 500× 500× 200 | 2 | 2 | B | 1.2 |
| LUSTRE-5050/25 | 500× 500× 250 | 2 | 2 | B | 1.2 |
| LUSTRE-6040/15 | 600× 400× 150 | 2 | 2 | B | 1.2 |
| LUSTRE-6040/20 | 600× 400× 200 | 2 | 2 | B | 1.2 |
| LUSTRE-6040/25 | 600× 400× 250 | 2 | 2 | B | 1.2 |
| LUSTRE-6050/15 | 600× 500× 150 | 2 | 2 | B | 1.2 |
| LUSTRE-6050/20 | 600× 500× 200 | 2 | 2 | B | 1.2 |
| LUSTRE-6050/25 | 600× 500× 250 | 2 | 2 | B | 1.2 |
| LUSTRE-6060/20 | 600× 600× 200 | 2 | 2 | C | 1.2 |
| LUSTRE-6060/25 | 600× 600× 250 | 2 | 2 | C | 1.2 |
| LUSTRE-6060/30 | 600× 600× 300 | 2 | 2 | C | 1.2 |
| LUSTRE-7050/15 | 700× 500× 150 | 2 | 2 | B | 1.5 |
| LUSTRE-7050/20 | 700× 500× 200 | 2 | 2 | B | 1.5 |
| LUSTRE-7050/25 | 700× 500× 250 | 2 | 2 | B | 1.5 |
| LUSTRE-7050/30 | 700× 500× 300 | 2 | 2 | B | 1.5 |
| LUSTRE-8060/20 | 800× 600× 200 | 2 | 3 | C | 1.5 |
| LUSTRE-8060/25 | 800× 600× 250 | 2 | 3 | C | 1.5 |
| LUSTRE-8060/30 | 800× 600× 300 | 2 | 3 | C | 1.5 |
| LUSTRE-8060/38 | 800× 600× 380 | 2 | 3 | C | 1.5 |
| LUSTRE-8080/20 | 800× 800× 200 | 2 | 3 | C | 1.5 |
| LUSTRE-8080/25 | 800× 800× 250 | 2 | 3 | C | 1.5 |
| LUSTRE-8080/30 | 800× 800× 300 | 2 | 3 | C | 1.5 |
| LUSTRE-10060/25 | 1000× 600× 250 | 2 | 4 | C | 1.5 |
| LUSTRE-10060/30 | 1000× 600× 300 | 2 | 4 | C | 1.5 |
| LUSTRE-10060/38 | 1000× 600× 380 | 2 | 4 | C | 1.5 |
| LUSTRE-10060/45 | 1000× 600× 450 | 2 | 4 | C | 1.5 |
| LUSTRE-10080/25 | 1000× 800× 250 | 2 | 4 | C | 1.5 |
| LUSTRE-10080/30 | 1000× 800× 300 | 2 | 4 | C | 1.5 |
| LUSTRE-10080/38 | 1000× 800× 380 | 2 | 4 | C | 1.5 |
| LUSTRE-10080/45 | 1000× 800× 450 | 2 | 4 | C | 1.5 |
| LUSTRE-100100/25 | 1000× 1000× 250 | 2 | 4 | D | 1.5 |
| LUSTRE-100100/30 | 1000× 1000× 300 | 2 | 4 | D | 1.5 |
| LUSTRE-12080/25 | 1200× 800× 250 | 3 | 5 | C | 1.5 |
| LUSTRE-12080/30 | 1200× 800× 300 | 3 | 5 | C | 1.5 |
| LUSTRE-12080/38 | 1200× 800× 380 | 3 | 5 | C | 1.5 |
| LUSTRE-12080/45 | 1200× 800× 450 | 3 | 5 | C | 1.5 |
| LUSTRE-120100/25 | 1200× 1000× 250 | 3 | 5 | D | 1.5 |
| LUSTRE-120100/30 | 1200× 1000× 300 | 3 | 5 | D | 1.5 |