

LR Box

3.3kV

The LR Box is designed to allow supply cable to enter and exit at 90° from each other.

Supplied complete with three glands plates, its unique design can be modified by the installer to allow either left hand or right hand cable connections.

- Configure to suit installation orientation on site
- Overload current 1845A for 10 seconds
- Suitable for extreme low temperature applications
- DTS-01 deluge tested enclosure



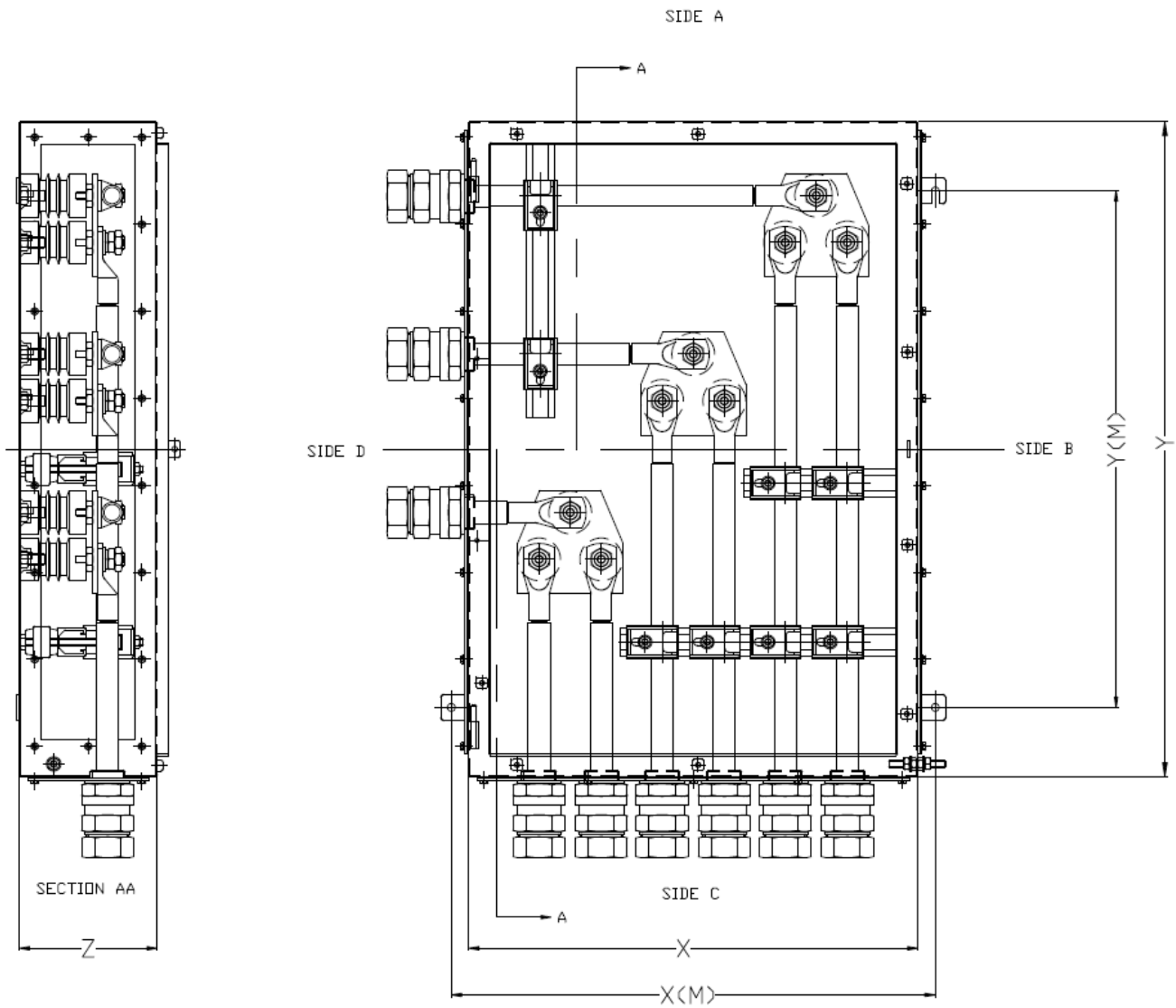
Enclosure Ratings

| Product Reference | Width X (mm) | Height Y (mm) | Depth Z (mm) | Maximum Voltage (kV) | Maximum Current (A) | Maximum Conductor Size (mm ²) | Phase | Weight (kg) |
|-------------------|--------------|---------------|--------------|----------------------|---------------------|---|-------|-------------|
| LR52 LH | 510 | 510 | 220 | 3.3 | 1250 | 240 | 1 | 12.0 |
| LR52 RH | 510 | 510 | 220 | 3.3 | 1250 | 240 | 1 | 12.0 |
| LR73 LH | 650 | 950 | 220 | 3.3 | 1250 | 240 | 3 | 14.0 |
| LR73 RH | 650 | 950 | 220 | 3.3 | 1250 | 240 | 3 | 14.0 |

Standard Specifications

| | |
|----------------------|--|
| Enclosure Type | High Voltage |
| Ingress Protection | IP66/67 to EN60529, Type 4X, DTS-01 |
| Material | 316L Stainless Steel (EN 1.4404) enclosure, silicone gasket and A4 stainless steel fixings |
| Ambient Temp Rating | -50°C to +55°C (T3) or -50°C to +40°C (T4) |
| Maximum No. Busbars | 3 |
| No. of Gland Plates | 3 |
| Crimp lugs | 16mm ² to 240mm ² |
| Earthing | Via studs on enclosure, door and gland plates |
| Mounting | Via 3mm thick external mounting straps, slotted upper strap for ease of installation |
| Certification | |
| Area Classification | Zone 1 & 21, Gas and Dust / Class 1 Div 2 |
| Type of Protection | Ex e (Increased Safety), Ex tb (Dust Protected) |
| Apparatus Coding | Ex e IIC T4, Ex tb IIIC IP66 T65°C Db / Ex e IIC T3, Ex tb IIIC IP66 T80°C Db |
| Certificate Number | CML 14ATEX3008X / IECEx CML 14.0007X |

Typical Arrangement



Options

There are currently no options available for this product.

Accessories

EABDM2010SS

Breather drain