



The JCE EJB10 and EJB15 Flameproof (EExd) enclosures are intended for use in areas made potentially hazardous by the presence of flammable liquids, gases, vapours and dusts (Zones 1, 2, 21 and 22). Certified for Groups IIA and IIB locations.

Their function is to house a wide range of electrical equipment and devices including terminals, relays, contactors. Can be custom built to exact specification.

Materials and Finish

| | |
|----------------|---|
| Body & Cover | Aluminium alloy EN AC-42000 (LM25) to BS EN 1706:1998 with less than 0.2% copper content. |
| Cover Bolts | Stainless steel (18/8) |
| Mounting Plate | Mild steel zinc plated (passivated) |
| Finish | Natural. A corrosion resistant finish is also available, see options |

Earthing

All enclosures are supplied with 6mm stainless steel (18/8) external and 4mm stainless steel (18/8) internal earth stud as standard.

Entries and Thread Standards

Each side of an enclosure will accommodate a varying number of tapped entries. Please provide a sketch indicating enclosure required with size and location of each entry.

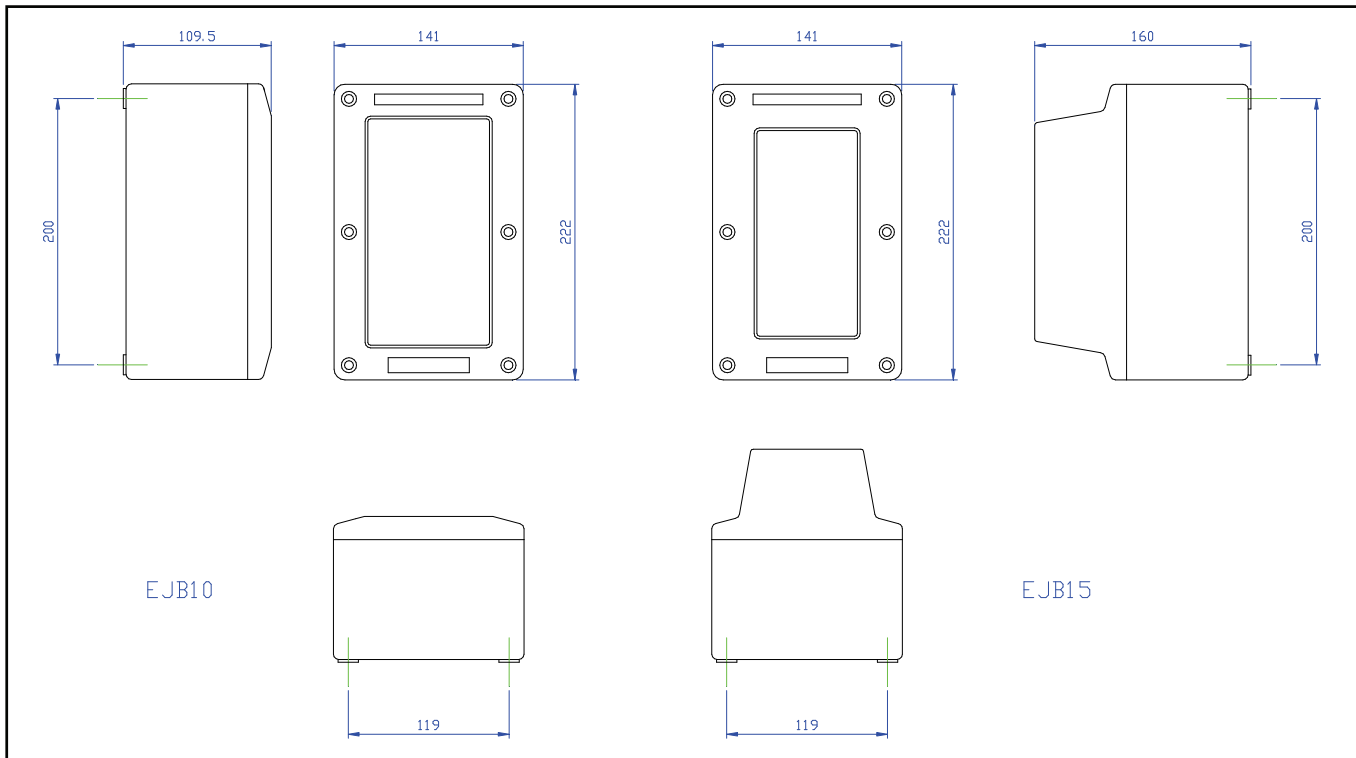
Standard thread forms available are ISO Metric M20-M32 and 1/2" - 1" NPT.

Protection Grade

Lids incorporate a gasket providing Ingress Protection to IP66. Application of a non hardening grease to flamepaths and entries is recommended.

IP68 to 1 metre available upon request.

Dimensions



| EJB10 EJB15 | Entry Diameter and maximum number permitted per side | | | |
|----------------|---|-------------|-------------|-----------|
| | ISO NPT | M20 1/2" | M25 3/4" | M32 1" |
| Long Side | | 2 | 2 | - |
| Short Side | | 3 | 2 | 1 |
| Cover | | | | |
| EJB10 | | 6 | 3 | - |
| EJB15 | | 3 | 3 | - |

Options

Chromate primed and polyester powder coated for added protection against corrosion - available on request.

Certification

Terminal enclosures - ISSep03ATEX028
Control enclosures - ISSep03ATEX029
EExd IIB T6

- Specify cable entry and thread form on ordering.
- Details of certification and conformity can be provided on request.
- All products sold subject to our terms and conditions of business.
- Health and Safety at Work Act 1974. In the UK all equipment must be installed and disposed of (as required) within the legislative requirements of the Health & Safety at Work Act 1974.



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