

RJB01 & RJB11 Series Ex d Enclosures Zone 1 & 21

Protection:
Exd IIC T6 -20°C<Ta<60°C Gb IP66/67
Extb IIIC T85°C -20°C <Ta<60°C Db

Ambient Temperature: -20°C to +60°C

Compliances: IEC 60079-0, IEC60079-1
IEC 60079-31

Certification number: IECEx TSA 08.0040



RJB01



RJB11*

*image shown for illustration purposes only.
See RJB11S for control stations.

OVERVIEW

The RJB01 and RJB11 round Exd rated enclosures are made from cast aluminium alloy and are suitable for use in hazardous areas with the most demanding conditions. Rated IP66 and IP67 (for temporary submersion) these enclosures are suitable for Zone 1 and Zone 21 applications where flammable liquids, gases & vapours or combustible dusts are frequently present.

APPLICATION

The enclosures are designed to house terminals, control and signalling equipment and instruments in areas classified hazardous by the presence of flammable liquids, gases and vapours or combustible dusts.

MATERIAL

Body: Marine grade, copper-free aluminium alloy with protective coating

Gasket: Silicone

Fixings: 316 stainless steel

FEATURES

- Solid silicone seal in the flanged joint
- Certified for use in IIC and conductive dust applications
- RJB01 - Threaded lid
- RJB11 available with threaded or spigot lid
- Internal terminal rail or mtg plate available
- Factory fitted terminals available
- Optional 50mm round viewing windows are available on the cover
- Laser etched engraving

RJB01



Enclosures

	Dimensions (mm)			Max No. of entries	Max No. of entries per side	Lid
	Internal Diameter	Window Diameter	Internal Depth			
RJB01	80		50	4 x M25 or 4 x 3/4 NPT	1	Threaded
RJB01W	80	50	50	4 x M25 or 4 x 3/4 NPT	1	Threaded
RJB11	80		80	8 x M25 or 8 x 3/4 NPT	2	Threaded
RJB11W	80	50	80	8 x M25 or 8 x 3/4 NPT	2	Threaded
RJB11S	80		80	8 x M25 or 8 x 3/4 NPT	2	Spigot

Enclosures - pre configured

	Dimensions (mm)			Position of entries
	Internal Diameter	Internal Depth	No. of entries	
RJB01-220-01	80	50	2 x M20	opposite sides
RJB01-420-01	80	50	4 x M20	1 per side
RJB01-225-01	80	50	2 x M25	opposite sides
RJB01-425-01	80	50	4 x M25	1 per side
RJB11-220-01	80	80	2 x M20	opposite sides
RJB11-420-01	80	80	4 x M20	1 per side
RJB11-225-01	80	80	2 x M25	opposite sides
RJB11-425-01	80	80	4 x M25	1 per side

The above are standard arrangements, others are available on request.

DISCLAIMER: For information only. Refer to certificate of conformity or contact our technical department for detailed product information.