

RJB11S Series Ex d Control Stations

Zone 1 & 21

Protection:

Ex d IIC T6 -20°C < Ta < 60°C Gb

Ex tb IIIC T85°C -20°C < Ta < 60°C Db, IP66/67

Ambient Temperature: -20°C to +60°C

Enclosure

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

Certification number: IECEX TSA 08.0040

Operators

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

Certification number: IECEX TSA 08.0037U



OVERVIEW

The RJB11S round Ex d rated control station is made from cast aluminium alloy and is suitable for use in hazardous areas with the most demanding conditions. A standard range of control stations are available.

MATERIAL

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

Gasket: Silicone

Fixings: 316 stainless steel

APPLICATION

Round control stations fitted with switchgear are suitable for hazardous areas where flammable liquids, gases and vapours or combustible dusts are present.

FEATURES

- Flexible design of enclosure allows for a variety of operators to be fitted
- Certified for use in IIC and conductive dusts applications
- Solid silicone seal
- Laser etched engraving
- Entries - maximum 8 x M20 or M16, 4 x M25

TECHNICAL INFO



	Dimensions (mm)		Max No. of entries	Max No. of entries per side
	Internal Diameter	Internal Depth		
RJB11S	80	80	8xM20 or M16, 4xM25	2

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

OPERATORS

Certified Operators

Certificate No. **IECEX TSA 08.0037U**
Ex d IIC Gb
Ext IIIC Db IP66/IP67

RJB11S1502	2-p 20A 240V 2.5kW AC23 isolator switch
RJB11S1504	4-p 20A 415V 7.5kW AC23 isolator switch
RJB11S1506	2-p 25A 240V 3.67kW AC23 isolator switch
RJB11S1507	4-p 25A 415V 11kW AC23 isolator switch
RJB11S1508	2-p 32A 240V 5kW AC23 isolator switch
RJB11S1509	4-p 32A 415V 15kW AC23 isolator switch
RJB11S2001	Emergency Stop (latch, twist to reset)
RJB11S2002	Pushbutton Station (Black pushbutton)
RJB11S2003	Pushbutton Station (Green pushbutton)
RJB11S2004	Pushbutton Station (Red pushbutton)
RJB11S2005	Pushbutton Station (Blue pushbutton)
RJB11S2006	Pushbutton Station (Yellow pushbutton)
RJB11S2007	Pushbutton Station (White pushbutton)
RJB11S2008	Key switch, OFF-ON or 1-2, NO/NC changeover
RJB11S2009	Selector switch, 1-2 or Auto-Man, NO/NC changeover
RJB11S2010	Selector switch, 1-0-2 or Auto-OFF-Man, changeover
RJB11S3001-240	Pilot light, clear, 240V (other voltage on request)
RJB11S3002-240	Pilot light, green, 240V (other voltage on request)
RJB11S3003-240	Pilot light, red, 240V (other voltage on request)
RJB11S3004-240	Pilot light, amber, 240V (other voltage on request)
RJB11S3004-240	Pilot light, blue, 240V (other voltage on request)

Standard entry arrangement 2xM20, other arrangements available on request.