

Aluminium Round Control Station

Ex d and Ex tb Protection
Zone 1 & 21, 2 & 22
IP66/67

Protection: Ex d IIC T6 -20°C<Ta<60°C Gb
Ex tb IIC T85°C -20°C<Ta<60°C Db

Ambient Temperature: -20°C ~ +60°C

Conformity: IEC 60079-0, IEC 60079-1, IEC 60079-31
Certification number: Enclosure – IECEx TSA 08.0040
Operators – IECEx TSA 08.0037U

Range: Enclosures – RJB and SJB Series
Operators – CSS Series Control, Switch and
Signal Operators



OVERVIEW

Round Ex d control stations are made from cast aluminium alloy and are suitable for use in hazardous areas with the most demanding conditions.

A standard range of pre-configured control stations are available.

MATERIAL

Body: Marine grade copper-free aluminium alloy
Gasket: Silicone
Fixings: 316 stainless steel
Surface Finish: Protective coating

APPLICATION

Round control stations fitted with switchgear are suitable for hazardous areas where flammable liquids, gases and vapours or combustible dusts are present including housing switches, pushbuttons, pilot lights and windows.

FEATURES

- Certified for use in IIC and conductive dust applications
- Customised etched identification label
- Flexible design of enclosure allows for a variety of operators to be fitted.
- Solid silicone seal
- Spigot lid
- Entries: Up to 8 x M20/M16 or 4 x M25

Catalogue No.	Dimensions (mm)		Switch Type	Pole	Description	No of entries	Position of entries
	Internal Diameter	Internal Depth					
RCSA88S2P20/220N	80	80	Isolator Switch	2-p	20A 240V	2 x M20	opposite sides
RCSA88S2P25/425X	80	80		2-p	25A 240V	4 x M25	all 4
RCSA88S2P25/420X	80	80		2-p	25A 240V	4 x M20	all 4
RCSA88S2P25/225N	80	80		2-p	25A 240V	2 x M25	opposite sides
RCSA88S2P25/220N	80	80		2-p	25A 240V	2 x M20	opposite sides
RCSA88S2P25/125	80	80		2-p	25A 240V	1 x M25	–
RCSA88S2P25/120	80	80		2-p	25A 240V	1 x M20	–
RCSA88S2P32/225N	80	80		2-p	32A 240V	2 x M25	opposite sides
RCSA88S4P20/220N	80	80		4-p	20A 415V	2 x M20	opposite sides
RCSA88S4P25/225N	80	80		4-p	25A 415V	2 x M25	opposite sides
RCSA88S4P32/225N	80	80		4-p	32A 415V	2 x M25	opposite sides
RCSA88S1P3H/220N	80	80		1-p	(hand - off - auto)	2 x M20	opposite sides
RCSA88S1P3F/220N	80	80		1-p	(fwd - off - rev)	2 x M20	opposite sides
RCSA88S1P2M/220N	80	80		1-p	(man - auto)	2 x M20	opposite sides
RCSA88S2P2M/220N	80	80		2-p	(man - auto)	2 x M20	opposite sides
RCSA88S1P2L/220N	80	80		1-p	(1 - 2)	2 x M20	opposite sides
RCSA88S2P2L/220N	80	80	2-p	(1 - 2)	2 x M20	opposite sides	
RCSA88K1P2N/120N	80	80	Key Switch	1-p	Off-On, NO/NC changeover	1 x M20	opposite sides
RCSA88K1P2L/120N	80	80		1-p	1-2, NO/NC changeover	1 x M20	opposite sides
RCSA88R1P3H/220N	80	80	Rotary Button	1-p	(H - O - A)	2 x M20	opposite sides
RCSA88R1P3F/220N	80	80		1-p	(FOR)	2 x M20	opposite sides
RCSA88R1P2L/220N	80	80		1-p	(1 - 2)	2 x M20	opposite sides
RCSA88PB2P2N/220N	80	80	Black Pushbutton	2-p	(on - off)	2 x M20	opposite sides
RCSA88PB2P2N/120	80	80		2-p	(on - off)	1 x M20	–
RCSA88PE1P/120	80	80	Emergency Stop	1-p	twist to reset	1 x M20	–
RCSA88PE1P/220N	80	80		1-p	Latch, twist to reset	2 x M20	opposite sides
RCSA88PR1P/120	80	80	Pushbutton	1-p	Red	1 x M20	–
RCSA88PR1P/220N	80	80		1-p	Red	2 x M20	opposite sides
RCSA88PG1P/120	80	80		1-p	Green	1 x M20	–
RCSA88PG1P/220N	80	80		1-p	Green	2 x M20	opposite sides
RCSA88PD/120	80	80		–	Stop - Start	1 x M20	–
RCSA88PD/220N	80	80		–	Stop - Start	2 x M20	opposite sides
RCSA88PB1P/120	80	80		1-p	Black	1 x M20	–
RCSA88LR240/220N	80	80	Pilot Light	–	Red, 240V	2 x M20	–
RCSA88LG240/220N	80	80		–	Green, 240V	2 x M20	–
RCSA85W	80	50	Window	–	Threaded lid	–	–
RCSA88W	80	80		–	Spigot lid	–	–

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



Other brands in the B&R Group:



Head Office: P: +61 2 9915 9500
Queensland: P: +61 7 3714 1000
Townsville: P: +61 7 4775 6255
Sydney: P: +61 2 9687 0077
Newcastle: P: +61 2 4961 4433

Victoria: P: +61 3 8588 8400
South Australia: P: +61 8 8243 1166
Western Australia: P: +61 8 9248 9744
Tasmania: P: +61 3 6331 5545
Northern Territory: P: +61 8 8947 0870

Email sales@brexsystems.com.au
 Web www.brexsystems.com.au