



FLAMEPROOF®

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RJB11S

Flameproof Ex dt Control Stations for the most demanding applications

The RJB11S Control Stations are designed to withstand the harshest environmental conditions. The RJB housing is made of extra-hard temper marine-grade light alloy (Stainless Steel 316 also available). The external and internal coating is suitable for outdoor permanent exposure to weather, salt, acids and UV radiation in extended temperature range and reduces the possibility of formation of condensate.

The RJB11S Control Stations offer superior quality, durability and reliability in all conditions.

- Ex d IIC: suitable for all gas types including Hydrogen and Acetylene
- Ex t IIIC: suitable for all dust types including conductive dusts
- Extended operating ambient temperature range
- Protected against water jets and temporary submersion
- Rugged construction
- Up to 8 threaded cable entries
- Can be provided with two entries in the same side (e.g. bottom side)
- Metric entries have precision spot-face for perfect gland sealing
- Vast range of functions and contact arrangements
- Delivered with lug for external earth connection
- Stable and robust mounting base with 4 external fixing points.

Here are some examples of RJB11S Control Stations:



RJB11S1500 isolator and selector switches up to 4p 32A 11kW AC3. Feature padlockable handle, cable entries in the bottom side or top-bottom. Mounting base with 4 fixing points. External equipotential bonding connection facility for 4-6 mm² wire.



RJB11S2001 Emergency Stop. The robust external operator can be removed only with a special tool and can withstand shocks, impacts and vibrations as required by IEC60947-5-5. Latching operator, twist-to-release. Key release, locking and guard options available.



RJB11S2008 Key Switch and RJB11S2009, RJB11S2010 Selector Switches. Available in a variety of configurations: 0-1, 1-2, 1-0-2, 1-2-3, AUTO-MAN, FWD-OFF-REV etc. Up to 2 separate contacts available in each position. Choice of silver 690Vac or gold quad-connect low voltage contacts.

RJB11	Enclosure/box with internal terminal rail, external mounting base and entries
RJB11W	instrument enclosure with 50 mm window
RJB11-0220-01	2x M20 opposite
RJB11-0220-02	2x M20 at 90 degree
RJB11-0220-03	2x M20 in the same side
RJB11-0420-01	4x M20 one in each side
RJB11-0225-01	2x M25 opposite
RJB11-0225-02	2x M25 90 deg
RJB11-0425-01	4x M25 one in each side
RJB11S	Control Station with one operator, external mounting base and entries:
RJB11S1502-...	2-p 20A 240V 2.5 kW AC23 isolator switch
RJB11S1504-...	4-p 20A 415V 7.5 kW AC23 isolator switch
RJB11S1506-...	2-p 25A 240V 3.67 kW AC23 isolator switch
RJB11S1507-...	4-p 25A 415V 11 kW AC23 isolator switch
RJB11S1508-...	2-p 32A 240V 5 kW AC23 isolator switch
RJB11S1509-...	4-p 32A 415V 15 kW AC23 isolator switch
RJB11S1510-0220	1-0-2 selector, 1-pole (HAND-OFF-AUTO or FWD-OFF-REV)
RJB11S2001-0120	Emergency Stop, 1x M20
RJB11S2002-0120	Pushbutton station (Black pushbutton), 1x M20
RJB11S2003-0120	Pushbutton station (Green pushbutton), 1x M20
RJB11S2004-0120	Pushbutton station (Red pushbutton), 1x M20
RJB11S2007-0120	ON-OFF 2p 10A
RJB11S2008-0120	Key switch, OFF-ON or 1-2, NO/NC changeover, 1x M20
RJB11S2010-0220	1-0-2 selector, 1-pole (HAND-OFF-AUTO or FWD-OFF-REV)
RJB11S2011-0220	START-STOP station, 1x M20

Other versions and customizations available, please inquire. Most of our products are customized to specific requirements.

Also available:

RJB11WL 2500 Lumens PowerLED spot lights. Operating voltages: 12Vdc, 24Vdc, 36Vdc, 48Vdc, 60Vdc, 72Vdc and 240 Vac.