

## Application data :

The JBB1 terminal boxes are designed

- for taps, splices or connecting of conductors
- for control and instrument.
- for explosive atmospheres zone 1, 2 and zone 21, 22.

## Technical data :

|                          |                                                                                              |
|--------------------------|----------------------------------------------------------------------------------------------|
| Explosion Protection     | : Ex d IIB T6                                                                                |
| Conforming to            | : Standards IEC 60079-0/1 or UL 60079-1                                                      |
| Marking for test         | : Ex II2G                                                                                    |
| Degree of Protection     | : IP54 acc. To IEC 60529                                                                     |
| Ambient Temp. (Ta)       | : -20°C to + 40°C temp. class T6<br>-20°C to + 55°C temp. class T5                           |
| Connection               | : terminal block, for 1- 6 mm.2 cable                                                        |
| Protection class for UL. | : Class I, Division 1or 2 Group. C,D<br>Class II, Division 1 or 2 Groups. E,F,G<br>Class III |
| Protection class for IEC | : Zone1, 21 and Zone 2, 22                                                                   |



JBB1 1414



JBB1 1111

## Specification:

|                |                                                                                                  |
|----------------|--------------------------------------------------------------------------------------------------|
| Body and cover | : Marine grade copper-free aluminum alloy<br>with epoxy-polyester powder coated , RAL7032 (GREY) |
| Sealing gasket | : Silicone - 40°C to +175°C                                                                      |
| Lid screws     | : Stainless steel                                                                                |

## Rating :

|                                      |               |
|--------------------------------------|---------------|
| Rated voltage                        | : up to 630V. |
| Rated current                        | : up to 41A.  |
| (depending on type of terminal used) |               |

## Option :

### please specify

- ☒ Terminal sizes and number of poles.

## Dimension :

