

Power Junction Box

Description

EPJB is a handy power junction box for FLN, LEP, RGS, MEP SR heating cable with the following features:

- Feed-through terminal block with spring clamp makes the connection easy and reliable.
- The quantity of terminals can be adjusted according to the number of cables to make sure each wire has a dedicated connecting block.
- The power cable can be installed through any of the three openings of the box.
- EPJB can also serve as a splice junction box with three openings available for splicing heating cables.
- The box can be installed using T-Standoff or be wall mounted by the two external mounting holes.
- The lid is hinged at the box and its bolts and nuts are embedded in the box, so no worry for dropping them especially at aloft work.



Components

Power Junction box *1

T- Standoff *1

Forked tube *1

G3/4 Cable Entry Gland *1

G3/4 Retaining Cap *1

Grommet *2

Rubber plug *1

Locknut *1

Sealing Ring *1

Specification

Maximum Voltage: AC277V

Maximum Current: 40A

IP Code: IP65

Minimum Installation Temperature: -30°C

Minimum Ambient Temperature : -40°C

Maximum Ambient Temperature: +55°C

Maximum Pipe Temperature : +180°C

(Please switch to metal stand once over 180°C)

Terminals : Live, Neutral, Earth

Maximum Conductor Diameter: 6mm²

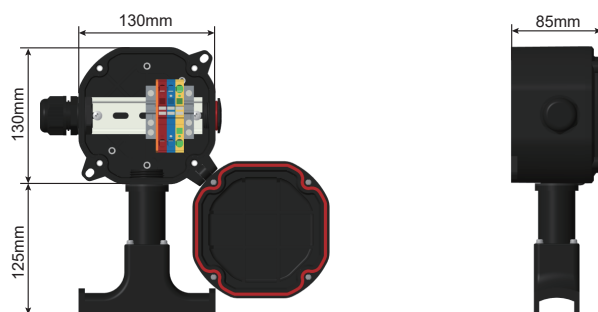
Certification

II 2 G Ex eb IIC T4 Gb

ECM 23 ATEX-B UN11



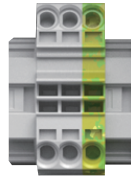
Dimension



Configuration Options

EPJB - ☐ ☐ ☐

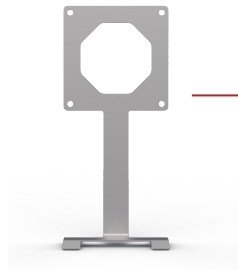
T: Terminal for 2 heating cables



O: T-standoff is replaced by heating cable gland



M: Metal bracket



EPJB-TOM

