



PRODUCT SPECIFICATIONS

# PJBRP JUNCTION BOXES

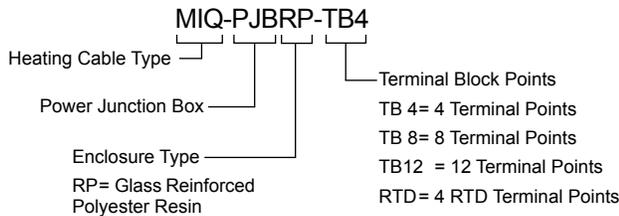
## APPLICATION

Thermon's PJBRP junction boxes (in conjunction with R. STAHL) offer an easy to access consolidation point for connecting power to, or splicing MIQ series heat tracing circuits. They can also be used as a connection point for RTD's.

The PJBRP utilizes a glass reinforced polyester resin enclosure for exposure to harsh environments. The unit comes with 4, 8, or 12 DIN rail mounted terminal blocks. The standard terminal blocks will accommodate up to 6 AWG wire<sup>1</sup>. For circuit amperages up to 50 amps the PJBRP has a T6 temperature rating<sup>2</sup>.

TB4, TB8, and TB12 standard size terminal blocks are mounted in a glass reinforced polyester resin 227 mm (8.94") x 170 mm (6.69") x 91 mm (3.58") enclosure. The unit can be wall mounted, mounted to the pipe insulation weather barrier using an MIQ-BR, or mounted to the pipe using the MIQ-JBS brackets. All brackets to be purchased separately.

## PRODUCT REFERENCE LEGEND



### Notes

1. RTD version features terminal blocks that will accept 26 to 12 AWG wires.
2. Refer to R. STAHL Installation Operation and Maintenance Sheet for Series 8146/1 Terminal Boxes for electrical capacity tables when used in Zone 1 locations.



MIQ-PJBRP-TB8  
Shown

## CONSTRUCTION

- 1 Glass Reinforced Polyester Resin Enclosure
- 2 DIN Rail Mounted Terminal Block
- 3 Earth Plate

## CERTIFICATIONS/APPROVALS



**Canadian Standards Association**  
 R. Stahl CSA Certificate 1309971 & 99480  
 Class I, Division 2, Groups A, B, C and D  
 Class II, Division 1 & 2, Groups E, F and G.  
 Ex e II T6  
 Type 3, 4, 4X IP66