

Polymer Junction Box with Earth Plate for MI Cables

nVent RAYCHEM MIJB junction boxes are furnished with a pre-drilled earth plate and terminal rail for use with mineral insulated (MI) heating units. Different box configurations cover heating cable applications with single and 3 phase supply, marshalling and splicing of multiple cables. Maximum 65 A per terminal, rated 18 AWG -6 AWG and approved for use in hazardous locations Class I Div 2 Groups A, B,C and D

FEATURES

Simple and fast to install: labor saving as no bonding wires are required between the hubs, connectors and PE terminal blocks

Continuous hinge pin, provides a secure seal and double latching creates added security

Quick release corner latches, provide unobstructed access

Corrosion resistant, enclosure and latches

Heating units connected to enclosure via standard conduit hubs

Reliable during long life: 10 year extended product warranty available, maintenance free

SPECIFICATIONS

NEMA Rating:	4X
Current Rating:	65 A
Max Voltage:	600 V
AWG Size:	#18 - #6
Material:	Fiberglass
Area Classification:	Non-Hazardous; Hazardous
Cover Attachment:	Snapped On
Mounting:	Wall/Support Bracket Mounted

Table 1/2

Catalog Number	Item Name	Cable Entry Quantity	Length	Height	Width	Depth
T0002053	MIJB-1086-A	19	267 mm	267 mm	216 mm	150 mm

CatalogNumber	Item Name	Cable Entry Quantity	Length	Height	Width	Depth
T0002069	MIJB-864-A	11	216 mm	216 mm	165 mm	100 mm
T0002056	MIJB-1086-B	19	267 mm	267 mm	216 mm	150 mm

Table 2/2

Catalog Number	Item Name	Earth Plate Included
T0002053	MIJB-1086-A	Yes
T0002069	MIJB-864-A	Yes
T0002056	MIJB-1086-B	Yes

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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