Band Heaters

Terminations

General Purpose Terminal Boxes: Type C2 and Type C5

Available with any construction or clamping variation. They are a simple & economical way to protect employees from electric shock or prevent electric shorts that can result from exposed wiring on band heater electrical installations.

The Heavy Duty Terminal Boxes have 1/2" knockouts that will accept standard armor cable connectors. They can be field assembled on band heaters that have a center distance between terminal screws of 7/8". Boxes can be pre-wired with galvanized armor, stainless steel armor, wire braid or plain leads. If a Low Profile Box with cable or leads is required, it is strongly recommended to order it pre-wired by the factory.

The standard leads are 10" of cable or wire braid over 12" of flexible leads. If longer leads are required, specify when ordering.

Duraband® Type C2 – Standard Terminal Boxes

One-Piece Band

Standard Termination Location: next to gap; center of width

- Minimum Inside Diameter: 2-1/2" (63.5 mm)
- Minimum Width: 1" (25.4 mm) Heater widths between 1" and 2-1/2" require a minimum ID of 5-1/2" or greater.
- Maximum Volts/Amps: 480VAC/25A

Two-Piece Band

Standard Termination Location: next to same gap on each half; center of width

- Minimum Inside Diameter: 3" (76.2 mm)
- Minimum Width: 1" (25.4 mm) Heater widths between 1" and 2-1/2" require a minimum ID of 5-1/2" or greater.
- Max. Volts/Amps: 480VAC/25A each half

Duraband Type C5 – Low Profile Terminal Boxes

One-Piece Band

Standard Termination Location: next to gap; center of width

- Minimum Inside Diameter: 2-1/2" (63.5 mm)
- Minimum Width: 1" (25.4 mm) Heater widths between 1" and 2-1/2" require a minimum ID of 5-1/2" or greater.
- Maximum Volts/Amps: 480VAC/25A

Two-Piece Band

Standard Termination Location: next to same gap on each half; center of width

- Minimum Inside Diameter: 3" (76.2 mm)
- Minimum Width: 1" (25.4 mm) Heater widths between 1" and 2-1/2" require a minimum ID of 5-1/2" or greater.
- Max. Volts/Amps: 480VAC/25A each half

Type C2 – Standard Box

C2A – Box only
C2B – w/galvanized armor
C2C – w/stainless steel armor
C2D – w/wire braid

One-Piece Expandable Band

Standard Termination Location: next to gap; center of width

- Minimum Inside Diameter: 2-1/2" (63.5 mm)
- Minimum Width: 1" (25.4 mm) Heater widths between 1" and 2-1/2" require a minimum ID of 5-1/2" or greater.
- Maximum Volts/Amps: 480VAC/25A

One-Piece Expandable Band

Standard Termination Location: next to gap; center of width

- Minimum Inside Diameter: 2-1/2" (63.5 mm)
- Minimum Width: 1" (25.4 mm) Heater widths between 1" and 2-1/2" require a minimum ID of 5-1/2" or greater.
- Maximum Volts/Amps: 480VAC/25A

Type C5 – Low Profile Box

C5A – box only
C5B – w/galvanized armor
C5C – w/SS armor
C5D – w/wire braid
C5J – w/plain leads

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