### Thermal System Selection for L84000 Series Electronic Contact Controller

**Order Code** | **Connection Style & Material** | **Bulb Material** | **Capillary Tubing Material**
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#### Union Connection

- **B01**
  - Bulb and Capillary Style: Brass, Copper, Copper with Bronze Braided Armor
  - Connection Material: Copper with Bronze Braided Armor
  - Tubing Material: Copper with Bronze Braided Armor

- **B10**
  - Bulb and Capillary Style: Stainless Steel, Copper, Stainless Steel
  - Connection Material: Stainless Steel
  - Tubing Material: Stainless Steel

- **B15**
  - Bulb and Capillary Style: Brass, Copper, Copper with Bronze Braid and Stainless Steel Spiral Armor
  - Connection Material: Stainless Steel
  - Tubing Material: Stainless Steel with Stainless Steel Spiral Armor

- **B16**
  - Bulb and Capillary Style: Stainless Steel, Copper, Stainless Steel
  - Connection Material: Stainless Steel
  - Tubing Material: Stainless Steel

#### Adjustable Union Connection

- **B02**
  - Bulb and Capillary Style: Brass, Copper, Copper with Bronze Braided Armor
  - Connection Material: Copper with Bronze Braided Armor
  - Tubing Material: Copper with Bronze Braided Armor

- **B04**
  - Bulb and Capillary Style: Stainless Steel, Copper, Stainless Steel
  - Connection Material: Stainless Steel
  - Tubing Material: Stainless Steel

#### Plain Bulb

- **B05**
  - Bulb and Capillary Style: None, Copper, Copper with Bronze Braided Armor
  - Connection Material: Copper with Bronze Braided Armor
  - Tubing Material: Copper with Bronze Braided Armor

- **B06**
  - Bulb and Capillary Style: None, Stainless Steel, Stainless Steel
  - Connection Material: Stainless Steel
  - Tubing Material: Stainless Steel

#### Teflon Covered Bulb

- **B08**
  - Bulb and Capillary Style: None, Copper with Teflon Covering, Copper with Teflon Covering
  - Connection Material: Copper with Teflon Covering
  - Tubing Material: Copper with Teflon Covering

- **B07**
  - Bulb and Capillary Style: None, Stainless Steel with Teflon Covering, Stainless Steel with Teflon Covering
  - Connection Material: Stainless Steel with Teflon Covering
  - Tubing Material: Stainless Steel with Teflon Covering

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*Not available with Temperature Ranges over 450°F (232°C).
**Ranges over 450°F (232°C), one-time adjustment only.*
# Thermal System Selection

## for L84000 Series Electronic Contact Controller

### Minimum Bulb Insertion Length

(U/X)

**Liquid Actuated**

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<th>Temperature Range</th>
<th>-100° to 100°F</th>
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<th>50° to 350°F</th>
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