This relay product family has been expanded to now offer the 700-HL 2-Pole Terminal Block Relay. These new terminal block relays are designed for a variety of high-density isolation and interposing applications. The 700-HL serves as an interposing relay between the controller and field devices.

- Slim build of only 14mm wide that meets the demand for panel space-savings
- Standard built-in reverse DC polarity protection ensures DC coil devices are not damaged if improper polarity is connected
- Separation of coil and contact terminals
- Snap in market system
- C-UL-US listed relay and socket combinations
- One piece housing construction in terminal area to prevent screwdriver blade from catching on housing seam
- 10 Amp Contact Rating

**ADVANTAGES**

**Easy, Cost Effective Installation**

- Requires only one wire to connect to a coil, common or contact power distribution terminal through the use of the 8-way jumper wiring system
- Electrical wiring costs can be significantly reduced by use of the optional 8-way jumpers and spring clamp terminals

**Optional Spring Clamp Technology**

- Reduces installation time and labor costs versus traditional screw terminal sockets
- Superior choice for high vibration applications

**Gold Plated Contacts - Optional**

- Ensures corrosion will not form on the contact surface over time
- Switches low energy loads reliably as low as 5V, 1mA, 50mW

**PRODUCT PROFILE**

**BULLETIN 700-HL**

**BULLETIN 700-HL 2 POLE TERMINAL BLOCK RELAY**

- One piece housing construction in terminal areas
- Accomodates 1492-MS* Markers
- Optional 8-way jumpers

**ESSENTIAL COMPONENTS. EXCEPTIONAL VALUE.**
**700-HL 2-Pole Terminal Block Relay**

- **700-**
- **HL**
- **T**
- **1**
- **2**
- **Z24**
- **X**

**BULLETIN NO.**

**SERIES TYPE**

- HL = TERMINAL BLOCK RELAY

**RELAY TYPE**

- T = EM RELAY

**TERMINAL TYPE**

- 1 = SCREW TERMINAL
- 2 = SPRING CLAMP TERMINAL

**OUTPUT**

- 2 = DPDT (2 C/O), 14MM

**SUPPLY VOLTAGE**

- 212 = 12V DC
- 224 = 24V DC
- 240 = 48V DC
- U24 = 24V AC/DC
- U1 = 110-125V AC/DC
- U2 = 230-240V AC/DC

**GOLD PLATED CONTACT OPTION**

- BLANK = NONE
- X = GOLD PLATE
  - (FOR 224, U24, U1 AND U2 ONLY)

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**700-HL 2-Pole Replacement Relay**

- **700-**
- **TBR**
- **2**
- **24**
- **X**

**BULLETIN NO.**

**SERIES TYPE**

- TBR = EM RELAY

**OUTPUT**

- 2 = DPDT (2 C/O), 14MM

**COIL VOLTAGE**

- 12 = 12V DC
- 24 = 24V DC
- 48 = 48V DC
- U24 = 24V AC/DC
- *110 = 110V DC

**GOLD PLATED CONTACT OPTION**

- BLANK = NONE
- X = GOLD PLATE
  - (FOR 24V DC AND 110V DC ONLY)

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**700-HL 2-Pole Interposing/Isolation Relays Approximate Dimensions**

*Bulletin 700-HL Screw Terminal Design*

- Single Wire: 0.2 mm²...2.5 mm² (AWG...#14 AWG)
- Wire Type: Solid or stranded, copper only
- Strip Length: 9 mm (11/32)

*Bulletin 700-HL Spring Terminal Design*

- Single Wire: 0.2 mm²...2.5 mm² (AWG...#14 AWG)
- Wire Type: Solid or stranded, copper only
- Strip Length: 9 mm (11/32)

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