



MAGNETIC LATCHING RELAYS

T-BAR MULTI-CONTACT MAGNETIC LATCHING RELAYS

Pulse operated and magnetically bi-stable with the advantages of eliminating power waste during long periods in an operated position, and maintenance of circuit integrity during a power loss. These relays are the same physical size as T-Bar relays which require continuous power and are available in the same contact configurations. The switching and reliability specifications are identical with two control configurations available.

TWO CONTROL CONFIGURATIONS AVAILABLE:

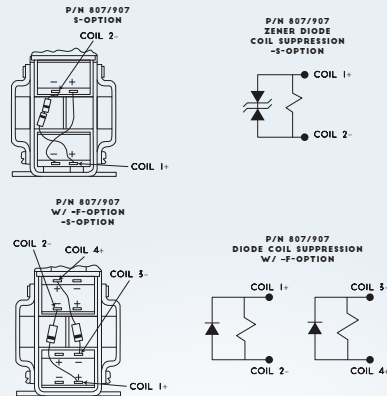
- 1) POLARITY INVERSION** control is standard. The relay is driven into the set or rest (latch or unlatch) position by inverting the polarity of the control voltage.
- 2) BIFILAR**, a two coil operation, can be supplied to latch or unlatch using the same polarity DC control voltage.

SPECIFICATIONS:

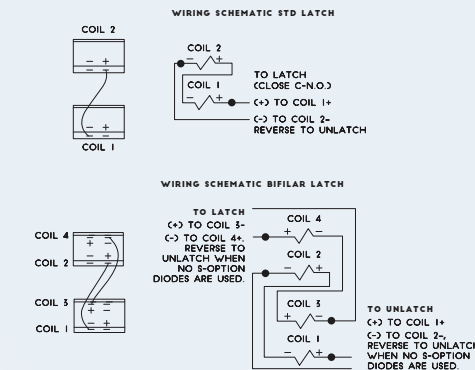
- **SEAL TYPE:** Dust-Tight
- **# OF POLES:** 12, 24, 36, 48 and 52 pole configurations.
- **COIL VOLTAGE:** 6, 12, 24, 28, 48 and 110 Volts DC + 115 Volts AC
- **TYPE OF CONTACTS:** 800 Series (5 Amp) or 900 Series (1 Amp)
- **CONTACT FORM:** A, B, C, D
- **CUSTOM OPTIONS:** Magnetically-Sheilded Coil, Logic Control (hybrid), Bifilar Coils, Coil Terminal Placement, High-Insulation Resistance, Coil Suppression and High Dielectric

TECHNICAL DIAGRAMS

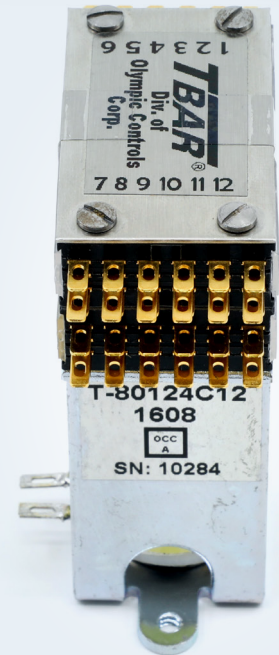
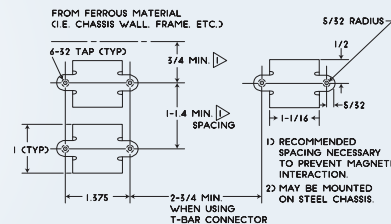
SUPPRESSION DIAGRAMS



CONTROL DIAGRAMS



MOUNTING INFORMATION



2 CONTROL CONFIGURATIONS AVAILABLE.

ORDER INFORMATION

We offer reliable, electrical solutions to optimize productivity and maximize control of your energy systems. 50+ years of proven manufacturing in the U.S.A. sourcing local products for any size order with incredible prices. Experience the shortest lead time in procuring your electrical components. View our products online at tbarrelay.com, connect at info@occorp.com or call (847) 742-3566.

PART NO.: 807-12C-28
T-BAR SERIES: 807
NO. OF CONTACTS: 12
CONTACT FORM: C
COIL VOLTAGE: 28

PART NO.: 907-12C-28
T-BAR SERIES: 907
NO. OF CONTACTS: 12
CONTACT FORM: C
COIL VOLTAGE: 28