### DESIGN + DEVELOPMENT + MANUFACTURING EXCELLENCE

# ENVIRONMENTALLY-SEALED RELAYS



#### **PROTECT AGAINST THE ELEMENTS WITH T-BAR CONFIDENCE**

We offer contact protection against corrosive atmospheres, splashing water, sand, dust and salt spray. This T-Bar style has the identical switching, operations and reliability you will see in Standard T-Bar Switchers because the same quality wafers and actuators are used throughout. The metal enclosures and contacts are protected with a premium epoxy seal as well as backfilled with inert gas for ground support or shipboard applications and in other various hostile environments. 60 circuits are switches in a protected space as small as 2-3/4" x 1-5/8" x 4-1/2". Our products are developed with longevity and practicality in mind. BONUS!! Don't forget our terminals are also designed to accept T-Bar Connectors.

#### SPECIFICATIONS:

- SEAL TYPE: Environmental
- # OF POLES: 12, 24, 36, 48 and 60 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
- · SIMPLE CRIMP SNAP-IN CONTACTS fit into single block connectors for easy wiring.
- EPOXY-SEALED metal enclosure.

### TECHNICAL DIAGRAMS

#### CONTACT TERMINAL (0.95 X 0.75 THK.)

# **BONUS**!! TERMINALS DESIGNED TO ACCEPT T-BAR CONNECTORS

#### #6 CLEARANCE (MOUNTING FOR BASE TYP.) 48 POLE 36 POLE 24 POLE 12 POLE COIL WIRED (-2-OPTIO TERMINALS 2-5/6 12 456 WIRED C-S-OPTION TYPE EITHER SIDE TYPE FOR CONTACT TERMINALS -25/32 425 1/2 TYPE FOR ...... 837/937 52 & 60 POLE 4.806 48 POLE 4.402 36 POLE 3.998 24 POLE 3.594 12 POLE 2.647 123457 787101112 WITH (F) COIL -LATCH+ REVERSE TO UNLATCH OPTION

REVERSE TO LATCH



REDUCE CONTACT COUNT E ONE FOR 837/937 & 831/931 OR TWO FOR 837/937 (F)

\*837/937 12 POLE 3.190

## ORDER INFORMATION

ONLY

We are a proven legacy-run product specialist partner ready to fulfill your sourcing requirements. Reach out to discuss how our professional team can be of service to you. Our full-service capabilities include design, development and manufacturing excellence for whatever your company procurement needs may be. Our customization options will put you ahead of the competition. Trust your company to 50+ years of providing quality, made in the U.S. products by our family-owned and operated business. Connect today at info@occorp.com or call (847) 742-3566.

PART NO.: 831-12C-28-S T-BAR SERIES: 831 NO. OF CONTACTS: 12 CONTACT FORM: C COIL VOLTAGE: 28 ALL OTHER OPTIONS: S

PART NO.: 931-12C-28-S T-BAR SERIES: 931 NO. OF CONTACTS: 12 CONTACT FORM: C COIL VOLTAGE: 28 ALL OTHER OPTIONS: S