SPECIFICATIONS AND ORDERING INFORMATION

0.82 / 1.2" WIDE 0.25 AMP @ 28 VDC

C2/C3 - SERIES

The C2/C3 Series offers an 8 position and a 12 position vertical P.C. board mountable design. Standard designs utilize a 30° index angle and polyester insulation.

SPECIFICATIONS

ELECTRICAL

C

Current and Voltage Rating: Make and break resistive load 0.25 amp @ 28 VDC; 0.1 amp @ 125 VAC. Current Carrying Capacity: 6 amps. Dielectric Strength: 1,000 VAC between current carrying parts and ground. Contact Resistance: Average initial 30 milliohms. Insulation Resistance: In excess of 10,000 megohms.

MECHANICAL

Materials and Finishes: All parts utilize non-corrosive materials as standard.
Terminals and Contacts: Brass with silver plate as standard.
Insulation: Polyester.
Index: Dual-ball, hill and valley.
Index Life: 25,000 cycles minimum.
Index Torque: Switches have lowest practical torque consistent with crisp detenting and smooth, reliable operation.
Index Angles: Positive 30° standard, 60°, and 90° available.
Index Stops: Fixed standard, adjustable, or continuous available.
Stop Strength: 8 in. lbs. minimum.

Hardware: Mounting nut and lockwasher are shipped assembled.

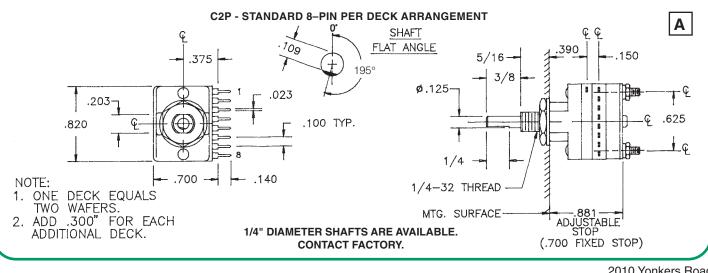
STANDARD PART NUMBER

C2 - 8 PIN CONSTRUCTION SWITCHES - 30° INDEXING ADJUSTABLE STOPS SET @ 2 POS. - P.C. TERMINALS C3 - 12 PIN CONSTRUCTION SWITCHES - 30° INDEXING ADJUSTABLE STOPS SET @ 2 POS. - P.C. TERMINALS

| POLES | ACTIVE POSITIONS | POLES/ DECK | NO. OF DECKS | | NON- SHORTING | FIG. | POLES | ACTIVE POSITIONS | POLES/ DECK | NO. OF DECKS | SHORTING | NON- SHORTING | FIG. ★ |
|-------|---------------------|----------------|-----------------|--------------|------------------|------|-------|---------------------|----------------|-----------------|--------------|------------------|-----------|
| 01 | 02-08 | 1 | 1 | C2P0108S - A | C2P0108N - A | CD | 01 | 02-12 | 1 | 1 | C3P0112S - A | C3P0112N - A | CA |
| 02 | 02-08 | 1 | 2 | C2P0208S - A | C2P0208N - A | CD | 02 | 02-12 | 1 | 2 | C3P0212S - A | C3P0212N - A | CA |
| 02 | 02-04 | 2 | 1 | C2P0204S - A | C2P0204N - A | CI | 02 | 02-06 | 2 | 1 | C3P0206S - A | C3P0206N - A | CH |
| 03 | 02-08 | 1 | 3 | C2P0308S - A | C2P0308N - A | CD | 03 | 02-04 | 3 | 1 | C3P0304S - A | C3P0304N - A | CK |
| 04 | 02-04 | 2 | 2 | C2P0404S - A | C2P0404N - A | CI | 03 | 02-12 | 1 | 3 | C3P0312S - A | C3P0312N - A | CA |
| 04 | 02-08 | 1 | 4 | C2P0408S - A | C2P0408N - A | CD | 04 | 02-06 | 2 | 2 | C3P0406S - A | C3P0406N - A | CH |
| 05 | 02-08 | 1 | 5 | C2P0508S - A | C2P0508N - A | CD | 04 | 02-12 | 1 | 4 | C3P0412S - A | C3P0412N - A | CA |
| 06 | 02-04 | 2 | 3 | C2P0604S - A | C2P0604N - A | CI | 06 | 02-04 | 3 | 2 | C3P0604S - A | C3P0604N - A | CK |

* FIGURES ARE SHOWN ON PAGE 55.





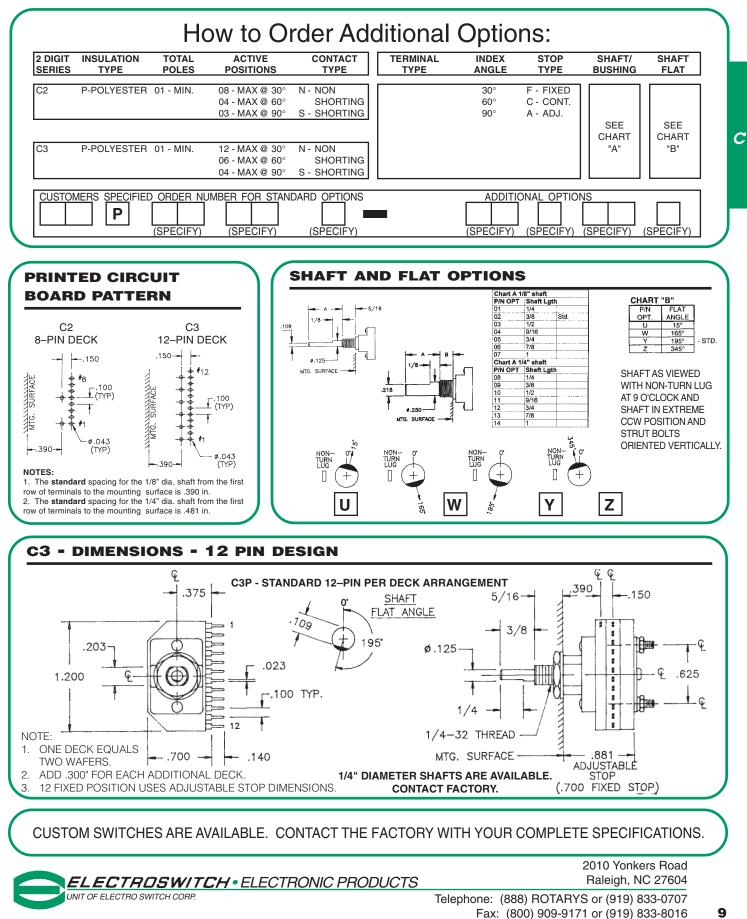
ELECTROSWITCH • ELECTRONIC PRODUCTS

2010 Yonkers Road Raleigh, NC 27604

Telephone: (888) ROTARYS or (919) 833-0707 Fax: (800) 909-9171 or (919) 833-8016

ADDITIONAL OPTIONS AND **ORDERING INFORMATION**





Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Electroswitch:

 C3P0206N-A
 C3P0212N-A
 C3P0112N-A
 C3P0304N-A
 C3P0406N-A
 C3P0604N-A
 C3P0206S-A
 C2P0404N-A

 C3P0212S-A
 C2P0508S-A
 C3P0412N-A
 C2P0108N-A
 C2P0208N-A
 C3P0406S-A
 C2P0408S-A
 C3P0112S-A

 C2P0408N-A
 C3P0312N-A
 C2P0308N-A
 C2P0308S-A
 C3P0412S-A
 C3P0604S-A
 C2P0108S-A

 C3P0304S-A
 C2P0204S-A
 C3P0112S-9318
 C3P0304S-A
 C3P0204S-A
 C3P0112S-9318