

C4 - SERIES

SPECIFICATIONS AND ORDERING INFORMATION

1.5" DIAMETER 0.5 AMP @ 28 VDC

The C4 Series provides a versatile, fully enclosed design, that helps keep dirt and moisture out of the contact area while locking in life time lubricants. IP67 Rating Available.



SPECIFICATIONS

ELECTRICAL

Current and Voltage Rating: Make and break resistive load 0.5 amp @ 28 VDC; 0.3 amp @ 125 VAC.
Current Carrying Capacity: 15 amps.
Dielectric Strength: 1,000 VAC between current carrying parts and ground.
Contact Resistance: Average initial 3 milliohms.
Insulation Resistance: In excess of 10,000 megohms.

Hardware: Mounting nut and lockwasher are shipped assembled.

MECHANICAL

Materials and Finishes: All parts utilize non-corrosive materials as standard.
Terminals and Contacts: Brass with silver plate as standard.
Insulation: Diallyl phthalate.
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: 30° standard, 36°, 45°, 60°, and 90° available.
Index Stops: Fixed standard, adjustable or continuous available.
Stop Strength: 15 in. lbs. minimum.

STANDARD PART NUMBER

SOLDER LUG - ADJUSTABLE STOPS

SWITCHES - 30° INDEXING - STOPS SET @ 2 POS.

POLES	ACTIVE POSITIONS	POLES/ DECK	NO. OF DECKS	SHORTING	NON-SHORTING	FIG. *
01	02-12	1	1	C4D0112S - A	C4D0112N - A	CA
02	02-06	2	1	C4D0206S - A	C4D0206N - A	CH
02	02-12	1	2	C4D0212S - A	C4D0212N - A	CA
03	02-12	1	3	C4D0312S - A	C4D0312N - A	CA
03	02-04	3	1	C4D0304S - A	C4D0304N - A	CK
04	02-12	1	4	C4D0412S - A	C4D0412N - A	CA
04	02-06	2	2	C4D0406S - A	C4D0406N - A	CH
05	02-12	1	5	C4D0512S - A	C4D0512N - A	CA

POLES	ACTIVE POSITIONS	POLES/ DECK	NO. OF DECKS	SHORTING	NON-SHORTING	FIG. *
06	02-06	2	3	C4D0606S - A	C4D0606N - A	CH
06	02-04	3	2	C4D0604S - A	C4D0604N - A	CK
06	02-12	1	6	C4D0612S - A	C4D0612N - A	CA
08	02-06	2	4	C4D0806S - A	C4D0806N - A	CH
09	02-04	3	3	C4D0904S - A	C4D0904N - A	CK
10	02-06	2	5	C4D1006S - A	C4D1006N - A	CH
12	02-04	3	4	C4D1204S - A	C4D1204N - A	CK
15	02-04	3	5	C4D1504S - A	C4D1504N - A	CK

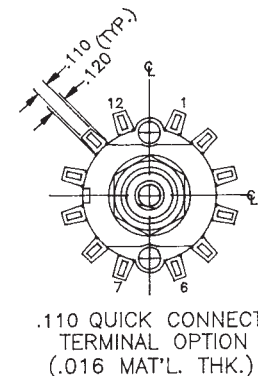
* FIGURES ARE SHOWN ON PAGE 55.

DIMENSIONS

C4D STANDARD CONSTRUCTION



- NOTE:
- ONE DECK EQUALS TWO WAFERS.
 - ADD .284" FOR EACH ADDITIONAL DECK.



Mouser Electronics

Authorized Distributor

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Electroswitch:

[C4D0204S-60](#) [C4D0206N-A](#) [C4D0206S-A](#) [C4D0212N-A](#) [C4D0210N-9585](#) [C4D0212S-A](#) [C4D0216N-4326](#)
[C4D1006N-A](#) [C4D0612N-A](#) [C4D0406N-0016VA](#) [ISQ45895](#) [C4D0206N-60A](#)