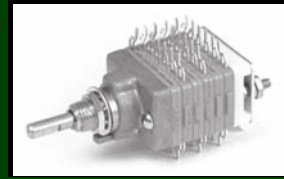


C1 - SERIES

SPECIFICATIONS AND ORDERING INFORMATION

0.865" WIDE 0.25 AMP @ 28 VDC

The C1 Series is our smallest enclosed rotary switch, offering index angles of 30°, 60°, and 90°. Standard designs utilize solder lug or vertical PC terminals and dialyl phthalate insulation.



SPECIFICATIONS

ELECTRICAL

Current and Voltage Rating: Make and break resistive load
 0.25 amp @ 28 VDC, 0.1 amp @ 125 VDC
Current Carrying Capacity: 3 amps
Dielectric Strength: 500 VAC between current carrying parts and ground
Contact Resistance: Average initial 5 milliohms
Insulation Resistance: In excess of 10,000 megohms

Hardware: Mounting nut and lockwasher are shipped assembled.

MECHANICAL

Materials and Finish: All parts utilize non-corrosive materials as standard.
Terminals and Contacts: Brass with silver plate as standard insulation: Dialyl Phthalate.
Index: Dual lock pin and index.
Index Life: 25,000 cycles minimum.
Index Torque: Switches have lowest practical torque consistent with good indexing and smooth indexed operation.
Index Angles: 30° standard, 60° and 90° available.
Index Stops: Fixed standard, adjustable, or both fixed and adjustable.
Stop Strength: 4 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	C1D0112S - A	C1D0112N - A	CA
02	02-12	1	2	C1D0212S - A	C1D0212N - A	CA
02	02-06	2	1	C1D0206S - A	C1D0206N - A	CH
03	02-12	1	3	C1D0312S - A	C1D0312N - A	CA
03	02-04	3	1	C1D0304S - A	C1D0304N - A	CK
04	02-06	2	2	C1D0406S - A	C1D0406N - A	CH
06	02-04	3	2	C1D0604S - A	C1D0604N - A	CK
06	02-06	2	3	C1D0606S - A	C1D0606N - A	CH

VERTICAL P.C. TERMINALS - ADJUSTABLE STOPS

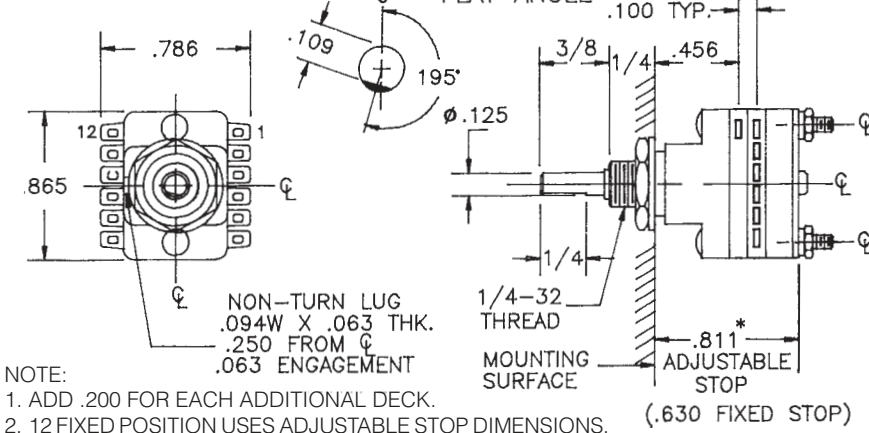
SWITCHES - 30° INDEXING - STOPS SET @ 2 POS.

POLES	ACTIVE POSITIONS	POLES/ DECK	NO. OF DECKS	SHORTING	NON-SHORTING	FIG. *
01	02-06	1	1	C1D0106S - VA	C1D0106N - VA	CB
01	02-12	1	1	C1D0112S - VA	C1D0112N - VA	CC
02	02-06	1	2	C1D0206S - VA	C1D0206N - VA	CB
02	02-12	1	2	C1D0212S - VA	C1D0212N - VA	CC
03	02-06	1	3	C1D0306S - VA	C1D0306N - VA	CB
03	02-12	1	3	C1D0312S - VA	C1D0312N - VA	CC
04	02-06	1	4	C1D0406S - VA	C1D0406N - VA	CB
04	02-12	1	4	C1D0412S - VA	C1D0412N - VA	CC

* FIGURES ARE SHOWN ON PAGE 55.

DIMENSIONS

C1D SOLDER LUG CONSTRUCTION



V C1D VERTICAL P.C. CONSTRUCTION P.C. BRD. PATTERN

