# C5/C6 - SERIES SPECIFICATIONS AND ORDERING INFORMATION

23.37 mm DIAMETER 1.0 AMP @ 28 VDC

The C5 Series offers a very economical and lightweight design. Standard features include 30° indexing up to 12 positions, solder lug terminals, fixed stops, and both internal and external seals for washability. The C6 Series offers the same features in an unsealed design.



### **SPECIFICATIONS**

#### **ELECTRICAL**

Current and Voltage Rating: Make and break resistive load

1 amp @ 28 VDC; 1 amp @ 125 VAC. Current Carrying Capacity: 5 amps.

Dielectric Strength: 1,000 VAC between current carrying parts and

Contact Resistance: Average initial 20 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:** Polyester.

Index: Molded live spring detent. 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.

Index Stops: Fixed standard, adjustable, or continuous available.

Stop Strength: 0.51 Nm minimum.

## STANDARD PART NUMBER

#### C5 - SOLDER LUG TERMINALS

SWITCHES - 30° INDEX - ADJUSTABLE STOPS - SET @ 2 POS. - SEALED

	POLES	ACTIVE POSITIONS	POLES/ SECTION	NO. OF SECTIONS	NON- SHORTING	FIG.
	01	02-12	1	1	C5P0112N - A	CE
	02	02-06	2	1	C5P0206N - A	CJ
	03	02-04	3	1	C5P0304N - A	CL
	04	02-03	4	1	C5P0403N - A	CM
C	6 - UNSE	ALED				
	01	02-12	1	1	C6P0112N - A	CE
	02	02-06	2	1	C6P0206N - A	CJ
	03	02-04	3	1	C6P0304N - A	CL
	04	02-03	4	1	C6P0403N - A	CM

# C5 - P.C. TERMINALS

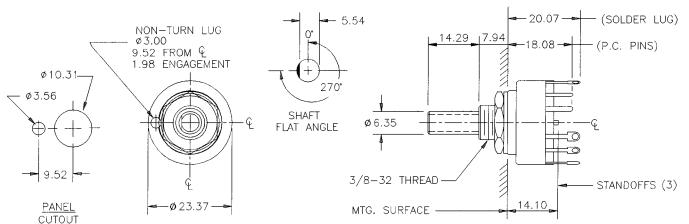
SWITCHES - 30° INDEX - ADJUSTABLE STOPS - SET @ 2 POS. - SEALED

ĺ		ACTIVE	POLES/	NO. OF	NON-	FIG.
	POLES	POSITIONS	SECTION	SECTIONS	SHORTING	*
	01	02-12	1	1	C5P0112N - RA	CE
	02	02-06	2	1	C5P0206N - RA	CJ
	03	02-04	3	1	C5P0304N - RA	CL
	04	02-03	4	1	C5P0403N - RA	CM
C6 - UNSEALED						
	01	02-12	1	1	C6P0112N - RA	CE
	02	02-06	2	1	C6P0206N - RA	CJ
	03	02-04	3	1	C6P0304N - RA	CL
	04	02-03	4	1	C6P0403N - RA	СМ

<sup>\*</sup> FIGURES ARE SHOWN ON PAGE 55.

## **DIMENSIONS**

# STANDARD CONSTRUCTION



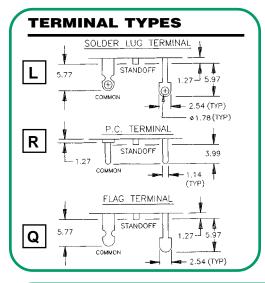


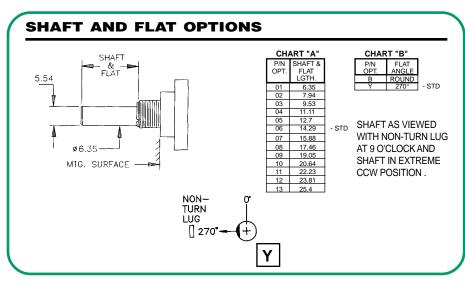
# ADDITIONAL OPTIONS AND ORDERING INFORMATION

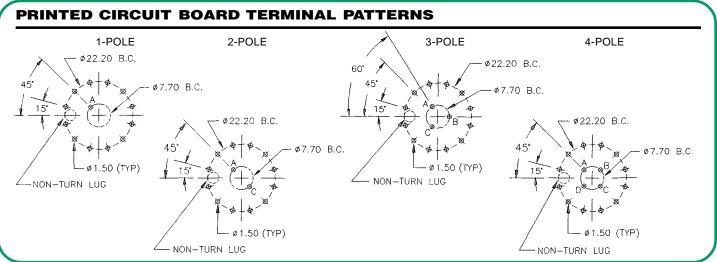
# C5/C6 - SERIES

# How to Order Additional Options:

2 DIGIT SERIES	INSULATION TYPE	TOTAL POLES	ACTIVE POSITIONS	CONTACT TYPE	TERMINAL TYPE	STOP TYPE	SHAFT/ BUSHING	SHAFT FLAT
C5	P - POLYESTER SEALED  P - POLYESTER UNSEALED	01 02 03 04 01 02 03 04	12 - MAX 06 - MAX 04 - MAX 03 - MAX 12 - MAX 06 - MAX 04 - MAX 03 - MAX	N - NON - SHORTING N - NON - SHORTING	L - SOLDER LUG R - REAR P.C. Q - FLAG	F - FIXED A - ADJ. C - CONT.	SEE CHART "A"	SEE CHART "B"
CUSTO	MERS SPECIFIED P	ORDER N	JMBER FOR STAN	NDARD OPTIONS	(SPECIEY)	ADDITIONAL OPTION (SPECIFY)	(SPECIEY)	(SPECIEY)







CUSTOM SWITCHES ARE AVAILABLE. CONTACT THE FACTORY WITH YOUR COMPLETE SPECIFICATIONS.