

SELECTOR GUIDE

ENCLOSED ROTARY ELECTRONIC SWITCHES



CHARACTERISTICS

SERIES C1

SERIES C2

SERIES C3

SERIES C4

SERIES C5 / C6

SERIES C7

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Construction	ENCLOSED	ENCLOSED	ENCLOSED	ENCLOSED	ENCLOSED	ENCLOSED
Diameter	.865" wide	.82" wide	1.20" wide	1.50"	.92"	2.032"
Positions	2 - 12	2 - 8	2 - 12	2 - 12	2 - 12	2 - 24
E Current and Voltage	0.1A @ 125 VAC	0.1A @ 125 VAC	0.1A @ 125 VAC	0.3A @ 125 VAC	1.0A @ 125 VAC	0.5A @ 125 VAC
L	0.25A @ 28 VDC	0.25A @ 28 VDC	0.25A @ 28 VDC	0.5A @ 28 VDC	1.0A @ 28 VDC	1.0A @ 28 VDC
E Current Carrying Capacity	6A	6A	6A	15A	5A	25A
C Dielectric Strength	600 VAC	1,000 VAC	1,000 VAC	1,000 VAC	1,000 VAC	1,000 VAC
T Insulation Resistance	10,000	10,000	10,000	10,000	10,000	10,000
R (megohms)						
I Contact Resistance	5	30	30	3	20	3
C (milliohms)						
A						
L						
M Insulation - Glass Epoxy	NO	NO	NO	YES ★	NO	NO
A Diallyl Phthalate	STANDARD	NO	NO	STANDARD	NO	STANDARD
T Ceramic	NO	NO	NO	NO	NO	NO
E Polyester	NO	STANDARD	STANDARD	NO	STANDARD	NO
R						
I Contacts - Silver Alloy ★	YES	NO	NO	YES	NO	YES
A Brass/Silver Plate	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD
L						
M Stop Strength	8 in. lb.	8 in. lb.	8 in. lb.	25 in. lb.	4.5 in. lb.	25 in. lb.
E Mechanical Life	25,000 cycles	25,000 cycles	25,000 cycles	25,000 cycles	10,000 cycles	25,000 cycles
C Detenting Angles: 15°	—	—	—	—	—	15
H						
A 30°	30	30	30	30	30	30
N 36°	—	—	—	36	—	—
I 45°	—	—	—	45	—	—
C 60°	60	60	60	60	—	60
A 90°	90	90	90	90	—	90
L						
O Quick Connect	NO	NO	NO	YES	NO	YES
P Rear PC Mount	YES	NO	NO	YES	YES	NO
T Vertical PC Mount ★	YES	YES	YES	YES	NO	NO
I Front PC Mount ★	NO	NO	NO	YES	NO	NO
O Dual Concentric Designs ★	YES	YES	YES	YES	NO	YES
N Keylock ★	YES	YES	YES	YES	NO	YES
S Spring Return ★	NO	NO	NO	YES	NO	NO
Water Resistant Seals ★	YES	YES	YES	YES	YES	YES

★ Contact factory