

# SELECTOR GUIDE

## ENCLOSED ROTARY ELECTRONIC SWITCHES



### CHARACTERISTICS

### SERIES C1

### SERIES C2

### SERIES C3

### SERIES C4

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Construction	ENCLOSED	ENCLOSED	ENCLOSED	ENCLOSED	ENCLOSED	ENCLOSED
Diameter	21.97 mm wide	20.83 mm wide	30.48 mm wide	38.1 mm	23.37 mm	51.6 mm
Positions	2 - 12	2 - 8	2 - 12	2 - 12	2 - 12	2 - 24
Current and Voltage	0.1A @ 125 VAC 0.25A @ 28 VDC	0.1A @ 125 VAC 0.25A @ 28 VDC	0.1A @ 125 VAC 0.25A @ 28 VDC	0.3A @ 125 VAC 0.5A @ 28 VDC	1.0A @ 125 VAC 1.0A @ 28 VDC	0.5A @ 125 VAC 1.0A @ 28 VDC
Current Carrying Capacity	6A	6A	6A	15A	5A	25A
Dielectric Strength	600 VAC	1,000 VAC	1,000 VAC	1,000 VAC	1,000 VAC	1,000 VAC
Insulation Resistance (megohms)	10,000	10,000	10,000	10,000	10,000	10,000
Contact Resistance (milliohms)	5	30	30	3	20	3
Insulation - Glass Epoxy	NO	NO	NO	YES ★	NO	NO
Diallyl Phthalate	STANDARD	NO	NO	STANDARD	NO	STANDARD
Ceramic	NO	NO	NO	NO	NO	NO
Polyester	NO	STANDARD	STANDARD	NO	STANDARD	NO
Contacts - Silver Alloy ★	YES	NO	NO	YES	NO	YES
Brass/Silver Plate	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD
Stop Strength (Min.)	0.9 Nm	0.9 Nm	0.9 Nm	2.82 Nm	0.51 Nm	2.82 Nm
Mechanical Life	25,000 cycles	25,000 cycles	25,000 cycles	25,000 cycles	25,000 cycles	25,000 cycles
Detenting Angles: 15°	—	—	—	—	—	15
30°	30	30	30	30	30	30
36°	—	—	—	36	—	—
45°	—	—	—	45	—	—
60°	60	60	60	60	—	60
90°	90	90	90	90	—	90
Quick Connect	NO	NO	NO	YES	NO	YES
Rear PC Mount	YES	NO	NO	YES	YES	NO
Vertical PC Mount ★	YES	YES	YES	YES	NO	NO
Front PC Mount ★	NO	NO	NO	YES	NO	NO
Dual Concentric Designs ★	YES	YES	YES	YES	NO	YES
Keylock ★	YES	YES	YES	YES	NO	YES
Spring Return ★	NO	NO	NO	YES	NO	NO
Water Resistant Seals ★	YES	YES	YES	YES	YES	YES

★ Contact factory



**ELECTROSWITCH** • ELECTRONIC PRODUCTS  
UNIT OF ELECTRO SWITCH CORP.

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