

SELECTOR GUIDE OPEN FRAME ROTARY ELECTRONIC SWITCHES



CHARACTERISTICS

SERIES E1

SERIES E2

SERIES E3

SERIES E4

SERIES E5

CHARACTERISTICS	SERIES E1	SERIES E2	SERIES E3	SERIES E4	SERIES E5
Page Number	37	38	39	40,41	42,43
Construction	OPEN	OPEN	OPEN	OPEN	OPEN
Diameter	37.39 mm	N/A	38.1 mm	71.44 mm	63.5 x 41.28 mm
Positions	2 - 3	2 - 5	2 - 3	2 - 17	2 - 24
E Current and Voltage	.25A @ 115 VAC	0.5A @ 115 VAC	0.5A @ 115 VAC	9.0A @ 115 VAC	0.25A @ 115 VAC
L	1.5A @ 28 VDC	1.5A @ 28 VDC	1.5A @ 28 VDC	11.0A @ 28 VDC	0.55A @ 28 VDC
E Current Carrying Capacity	9A	9A	9A	17A	1A
C Dielectric Strength	1,000 VAC	1,000 VAC	1,500 VAC	3,000 VAC	750 VAC
T Insulation Resistance	750,000	750,000	750,000	1,000,000	750,000
R (megohms)					
I Contact Resistance	3.5	3.5	3.5	7	N/A
C (milliohms)					
A					
L					
M Insulation - Glass Epoxy	STANDARD	STANDARD	STANDARD	NO	STANDARD
A Ceramic	NO	NO	YES	STANDARD	NO
T					
E					
R					
I Contacts - Silver Alloy ★	YES	YES	YES	STANDARD	YES
A Brass/Silver Plate	STANDARD	STANDARD	STANDARD	NO	STANDARD
L					
M Stop Strength (Min.)	1.13 Nm	2.82 Nm	2.82 Nm	2.82 Nm	2.82 Nm
E Mechanical Life	10,000 cycles	25,000 cycles	25,000 cycles	25,000 cycles	25,000 cycles
C Detenting Angles: 15°	—	15	—	—	15
H 20°	—	—	—	20	—
A 22.5°	—	—	—	—	—
N 30°	30	30	30	—	—
I 36°	—	—	—	—	—
C 45°	—	—	—	—	—
A 60°	—	—	—	—	—
L 90°	—	—	—	—	—
O Quick Connect	NO	NO	NO	NO	NO
P Rear PC Mount	YES	YES	YES	NO	NO
T Vertical PC Mount ★	NO	NO	NO	NO	YES
I Front PC Mount ★	YES	NO	NO	NO	NO
O Dual Concentric Designs ★	NO	NO	NO	NO	NO
N Keylock ★	NO	NO	NO	NO	NO
S Spring Return ★	NO	YES	YES	NO	NO
Water Resistant Seals ★	NO	NO	YES	NO	YES

★ Contact factory



ELECTROSWITCH • ELECTRONIC PRODUCTS
UNIT OF ELECTRO SWITCH CORP.

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