

# SELECTOR GUIDE OPEN FRAME ROTARY ELECTRONIC SWITCHES



## 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	1.50"	N/A	1.500"	2.812"	2.5 x 1.625"
Positions	2 - 3	2 - 5	2 - 3	2 - 17	2 - 24
<b>E</b> Current and Voltage	.25A @ 115 VAC	0.5A @ 115 VAC	0.5A @ 115 VAC	9.0A @ 115 VAC	0.25A @ 115 VAC
<b>L</b>	1.5A @ 28 VDC	1.5A @ 28 VDC	1.5A @ 28 VDC	11.0A @ 28 VDC	0.55A @ 28 VDC
<b>E</b> Current Carrying Capacity	9A	9A	9A	17A	1A
<b>C</b> Dielectric Strength	1,000 VAC	1,000 VAC	1,500 VAC	3,000 VAC	750 VAC
<b>T</b> Insulation Resistance	750,000	750,000	750,000	1,000,000	750,000
<b>R</b> (megohms)					
<b>I</b> Contact Resistance	3.5	3.5	3.5	7	N/A
<b>C</b> (milliohms)					
<b>A</b>					
<b>L</b>					
<b>M</b> Insulation - Glass Epoxy	STANDARD	STANDARD	STANDARD	NO	STANDARD
<b>A</b> Ceramic	NO	NO	YES	STANDARD	NO
<b>T</b>					
<b>E</b>					
<b>R</b>					
<b>I</b> Contacts - Silver Alloy ★	YES	YES	YES	STANDARD	YES
<b>A</b> Brass/Silver Plate	STANDARD	STANDARD	STANDARD	NO	STANDARD
<b>L</b>					
<b>M</b> Stop Strength	10 in. lb.	25 in. lb.	25 in. lb.	25 in. lb.	25 in. lb.
<b>E</b> Mechanical Life	10,000 cycles	25,000 cycles	25,000 cycles	25,000 cycles	25,000 cycles
<b>C</b> Detenting Angles: 15°	—	15	—	—	15
<b>H</b> 20°	—	—	—	20	—
<b>A</b> 22.5°	—	—	—	—	—
<b>N</b> 30°	30	30	30	—	—
<b>I</b> 36°	—	—	—	—	—
<b>C</b> 45°	—	—	—	—	—
<b>A</b> 60°	—	—	—	—	—
<b>L</b> 90°	—	—	—	—	—
<b>O</b> Quick Connect	NO	NO	NO	NO	NO
<b>P</b> Rear PC Mount	YES	YES	YES	NO	NO
<b>T</b> Vertical PC Mount ★	NO	NO	NO	NO	YES
<b>I</b> Front PC Mount ★	YES	NO	NO	NO	NO
<b>O</b> Dual Concentric Designs ★	NO	NO	NO	NO	NO
<b>N</b> Keylock ★	NO	NO	NO	NO	NO
<b>S</b> 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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