

SPECIFICATIONS AND ORDERING INFORMATION

E1 - SERIES

1 1/2" MAXIMUM DIAMETER 1.5 AMPS @ 28 VDC

The E1 Series offers a strong positive 30° index in a hill and valley design, and a small front housing. This series is superior where depth-behind-panel is critical.



SPECIFICATIONS

ELECTRICAL

Current and Voltage Rating: Make and break resistive load 1.5 amps @ 28 VDC; 0.25 amp @ 115 VAC.

Current Carrying Capacity: 9 amps.

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

Contact Resistance: Average initial 3.5 milliohms.

Insulation Resistance: In excess of 750,000 megohms.

Hardware: Mounting nut and lockwasher are shipped assembled.

MECHANICAL

Materials and Finishes: All parts utilize non-corrosive materials as standard.

Clips and Rotors: Brass with silver plate as standard.

Insulation: Glass epoxy.

Index: Formed spring, hill and valley design.

Index Life: 10,000 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 stops standard.

Stop Strength: 10 in. lbs. minimum.

STANDARD PART NUMBER

GLASS EPOXY INSULATION

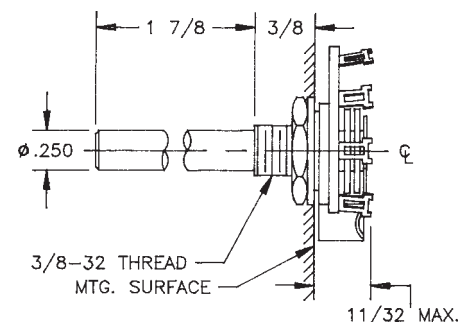
SWITCHES - 30° INDEXING - FIXED STOPS - SOLDER LUG TERMINALS

POLES	ACTIVE POSITIONS	POLES/ SECTION	NO. OF SECTIONS	SHORTING	NON-SHORTING	DETAIL
01	02	1	1	E1G0102S	E1G0102N	A
01	03	1	1	E1G0103S	E1G0103N	B
02	02	2	1	E1G0202S	E1G0202N	C
02	03	2	1	E1G0203S	E1G0203N	D

DIMENSIONS

STANDARD CONSTRUCTION

E1G - GLASS EPOXY CONSTRUCTION



DIMENSIONS

