SPECIFICATIONS AND ORDERING INFORMATION

1 1/2" DIAMETER 1.5 AMPS @ 28 VDC

The E3 Series was designed to provide spring return action in an open frame construction. Standard construction is available with 2 or 3 positions, 30° index, and solder lug terminals.

SPECIFICATIONS

ELECTRICAL

Current and Voltage Rating: Make and break resistive load 1.5 amps @ 28 VDC; 0.5 amp @ 115 VAC. Current Carrying Capacity: 9 amps. Dielectric Strength: 1,500 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: Coil spring. Index Life: 25,000 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: 25 in. lbs. minimum.

E3 - SERIES

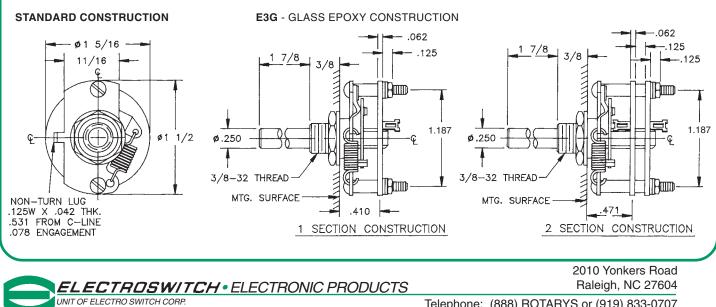
STANDARD PART NUMBER

SPRING RETURN

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

	ACTIVE	POLES/	NO. OF	SHORTING	NON-	
POLES	POSITIONS	SECTION	SECTIONS		SHORTING	DESCRIPTION
04	02	4	1	E3G0402S-1	E3G0402N-1	SPRING RETURN FROM CLOCKWISE.
06	03	3	2	E3G0603S-2	E3G0603N-2	SPRING RETURN BOTH SIDES TO CENTER.
06	03	3	2	E3G0603S-3	E3G0603N-3	SPRING RETURN CLOCKWISE TO CENTER, POSITIVE INDEX COUNTER CLOCKWISE OF CENTER.

DIMENSIONS



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