SPECIFICATIONS AND ORDERING INFORMATION

2 5/16" DIAMETER 2.25 AMPS @ 28 VDC

The D8 Series switches are heavy duty, 18 position, 20° index, and glass epoxy insulation. Double eyelet construction is standard to assist in supporting larger wiring harness applications. Positive indexing is provided by a dual-ball, hill and valley index assembly.



SPECIFICATIONS

ELECTRICAL

Current and Voltage Rating: Make and break resistive load 2.25 amps @ 28 VDC; 1.0 amp @ 115 VAC.

Current Carrying Capacity: 9 amps.

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

D

Contact Resistance: Average initial 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: Dual-ball, hill and valley. Index Life: 25,000 cycles minimum.

Index Torque: Switches have lowest practical torque consistent

with crisp detenting and smooth, reliable operation.

Index Angles: Positive 20° standard.

Index Stops: Adjustable standard, fixed or continuous.

Stop Strength: 25 in. lbs. minimum.

STANDARD PART NUMBER

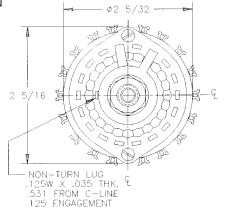
GLASS EPOXY INSULATION SWITCHES - 20° INDEXING ADJUSTABLE STOPS SET @ 2 POS. - SOLDER LUG TERMINALS

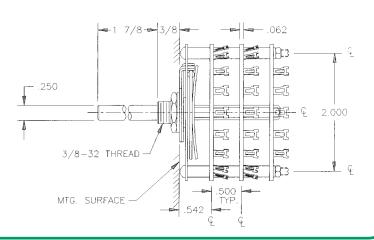
POLES	ACTIVE POSITIONS	POLES/ SECTION	NO. OF SECTIONS	SHORTING	NON- SHORTING	FIG.
01	02-17	1	1	D8G0117S	D8G0117N	DT
02	02-17	1	2	D8G0217S	D8G0217N	DT
03	02-17	1	3	D8G0317S	D8G0317N	DT
04	02-17	1	4	D8G0417S	D8G0417N	DT
05	02-17	1	5	D8G0517S	D8G0517N	DT
06	02-17	1	6	D8G0617S	D8G0617N	DT
07	02-17	1	7	D8G0717S	D8G0717N	DT
80	02-17	1	8	D8G0817S	D8G0817N	DT

* FIGURES ARE SHOWN ON PAGE 57.

DIMENSIONS





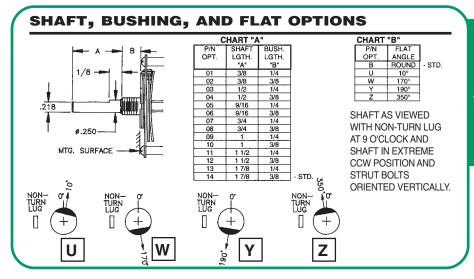




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32

How to Order Additional Options: TOTAL ACTIVE CONTACT TERMINAL INDEX STOP 2 DIGIT INSULATION SHAFT/ SHAFT SERIES **TYPE POLES POSITIONS** TYPE TYPE ANGLE TYPE **BUSHING FLAT** D8 G - GLASS 01 - MIN. 18 - MAX @ 20° N - NON A - ADJ. SHORTING F - FIXED S - SHORTING C - CONT. SEE SEE CHART CHART "A" "B" CUSTOMERS SPECIFIED ORDER NUMBER FOR STANDARD OPTIONS ADDITIONAL OPTIONS 8 G D (SPECIFY) (SPECIFY) (SPECIFY) (SPECIFY)



CUSTOM SWITCHES ARE AVAILABLE. CONTACT THE FACTORY WITH YOUR COMPLETE SPECIFICATIONS.

