### SPECIFICATIONS AND ORDERING INFORMATION

2 13/16" DIAMETER 11.0 AMPS @ 28 VDC

**E4 - SERIES** 

The E4 Series was designed to offer maximum power ratings in an electronic open frame switch. Standard construction consists of a 20° index, 2-17 positions, and solder lug terminals.



#### SPECIFICATIONS

#### ELECTRICAL

Current and Voltage Rating: Make and break resistive load 11.0 amps @ 28 VDC; 9.0 amps @ 115 VAC. Current Carrying Capacity: 17 amps. Dielectric Strength: 3000 VAC between current carrying parts and ground.

Contact Resistance: Average initial 7.0 milliohms.

Insulation Resistance: In excess of 1,000,000 megohms.

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

MECHANICAL

Contacts and Collector Rings: Coin silver as standard. Insulation: Ceramic. Index: Dual-ball, hill and valley design. 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 stops standard, fixed or continuous. Stop Strength: 25 in. lbs. minimum.

Hardware: Mounting nut and lockwasher are shipped assembled.

#### **STANDARD PART NUMBER**

<b>20</b> °	INDEX	ING	
S\\//I7	CHES		IST

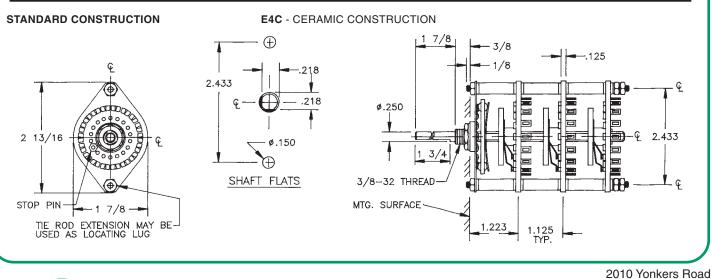
SWITCI	SWITCHES ADJUSTABLE STOPS - SOLDER LUG TERMINALS - STOPS SET @ 2 POS.												
	ACTIVE	POLES/	NO. OF	SHORTING	NON-	FIG.		ACTIVE	POLES/	NO. OF	SHORTING	NON-	FIG.
POLES	POSITIONS	SECTION	SECTIONS		SHORTING	*	POLES	POSITIONS	SECTION	SECTIONS		SHORTING	*
01	02-17	1	1	E4C0117S	E4C0117N	EA	06	02-17	1	6	E4C0617S	E4C0617N	EA
02	02-17	1	2	E4C0217S	E4C0217N	EA	06	02-08	2	3	E4C0608S	E4C0608N	EB
02	02-08	2	1	E4C0208S	E4C0208N	EB	06	02-05	3	2	E4C0605S	E4C0605N	EC
03	02-17	1	3	E4C0317S	E4C0317N	EA	08	02-08	2	4	E4C0808S	E4C0808N	EB
03	02-05	3	1	E4C0305S	E4C0305N	EC	09	02-05	3	3	E4C0905S	E4C0905N	EC
04	02-17	1	4	E4C0417S	E4C0417N	EA	10	02-08	2	5	E4C1008S	E4C1008N	EB
04	02-08	2	2	E4C0408S	E4C0408N	EB	12	02-05	3	4	E4C1205S	E4C1205N	EC
05	02-17	1	5	E4C0517S	E4C0517N	EA	15	02-05	3	5	E4C1505S	E4C1505N	EC

# E

40

# \* FIGURES ARE SHOWN ON PAGE 57.

# DIMENSIONS



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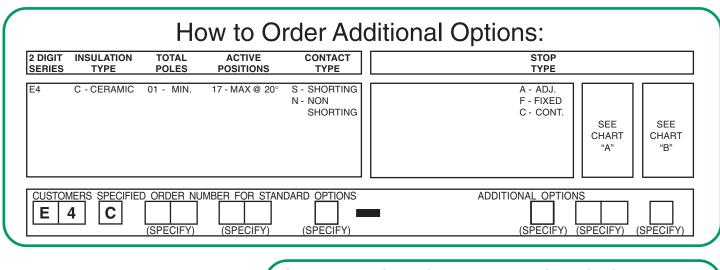
2010 Yonkers Road Raleigh, NC 27604

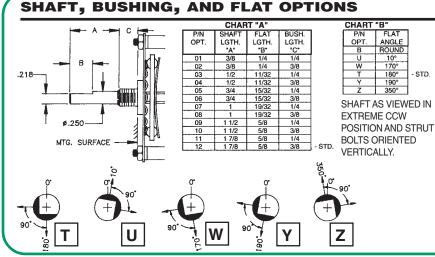
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# **E4 - SERIES**

ADDITIONAL OPTIONS AND ORDERING INFORMATION





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

UNIT OF ELECTROSWITCH • ELECTRONIC PRODUCTS

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