

RELAY ORDERING DATA

STANDARD RELAYS				ORDER NUMBER*	
COIL SPECIFICATIONS				ORDER NUMBER*	
Nominal Coil VDC	Max. Continuous VDC	Coil Resistance	Must Operate VDC	1 Form A (SPST-N.O.)	1 Form C (SPDT)
3	3.9	25 ±10%	2.3	AZ932-1AH-3D	AZ932-1CH-3D
5	6.5	70 ±10%	3.8	AZ932-1AH-5D	AZ932-1CH-5D
6	7.8	100 ±10%	4.5	AZ932-1AH-6D	AZ932-1CH-6D
9	11.7	225 ±10%	6.8	AZ932-1AH-9D	AZ932-1CH-9D
12	15.6	400 ±10%	9.0	AZ932-1AH-12D	AZ932-1CH-12D
18	23.4	900 ±10%	13.5	AZ932-1AH-18D	AZ932-1CH-18D
24	31.2	1,600 ±15%	18.0	AZ932-1AH-24D	AZ932-1CH-24D
48	62.4	4,500 ±15%	36.0	AZ932-1AH-48D	AZ932-1CH-48D

*Add suffix "E" for epoxy sealed version. Add suffix "F" for Class F insulation system. Add suffix "G" for gold plated contacts. Substitute "1BH" in place of "1AH" to indicate 1 Form B.

MECHANICAL DATA

Outline Dimensions

Top view dimensions: 0.795 (20.2) width, 0.649 (16.5) width. Side view dimensions: 0.795 (20.2) height, 0.177 (4.5) offset. Front view dimensions: 0.079 (2.00) pin width, 0.480 (12.20) pin spacing, 0.089 (2.25) pin offset, 0.236 (6.00) pin spacing, 0.236 (6.00) pin spacing, 0.012 (0.30) top offset, 2x0.039 (1.00) top offset, 2x0.020 (0.50) top offset, 0.039 (1.00) bottom offset, 2x0.020 (0.50) bottom offset, 2x0.018 (0.45) bottom offset.

PC Board Layout

Form A Only: 2xø0.051 (ø1.3) holes, 0.079 (2.00) pin width, 0.157 (4.00) pin spacing, 0.089 (2.25) pin offset, 0.472 (12.00) pin offset, 0.236 (6.00) pin spacing, 0.480 (12.20) pin spacing, 2xø0.039 (ø1.0) holes.

Form B Only: 0.079 (2.00) pin width, 0.157 (4.00) pin spacing, 0.089 (2.25) pin offset, 0.472 (12.00) pin offset, 0.236 (6.00) pin spacing, 0.480 (12.20) pin spacing, 2xø0.039 (ø1.0) holes.

Form C: 0.079 (2.00) pin width, 0.157 (4.00) pin spacing, 0.089 (2.25) pin offset, 0.472 (12.00) pin offset, 0.236 (6.00) pin spacing, 0.480 (12.20) pin spacing, 2xø0.039 (ø1.0) holes, 3xø0.051 (ø1.3) holes.

Wiring Diagram

Form A: Terminals 1, 2, 3, 5. Terminal 1 is common, 2 is coil, 3 is normally open contact, 5 is normally closed contact.

Form B: Terminals 1, 2, 3, 4, 5. Terminal 1 is common, 2 is coil, 3 is normally open contact, 4 is normally closed contact, 5 is common terminal.

Form C: Terminals 1, 2, 3, 4, 5. Terminal 1 is common, 2 is coil, 3 is normally open contact, 4 is normally closed contact, 5 is common terminal.

Dimensions in inches with metric equivalents in parentheses. Tolerance: ± .010"