

PC703

SERIES RELAYS

THE POPULAR 8 OR 11 PIN OCTAL RELAY
IDEAL FOR CONTROLLING MOTORS,
HEATING ELEMENTS,
AIR CONDITIONING SYSTEMS,
AND EMERGENCY LIGHTING SYSTEMS.

FEATURES

- HIGH RELIABILITY
- COMPACT, DURABLE PACKAGE
- 10 AMP AT 120 VAC RATING
- 1/3 HP @ 240VAC MOTOR LOAD
- HIGH DIELECTRIC STRENGTH
- OCTAL TYPE TERMINALS
- UL AND CSA RECOGNIZED
- SOCKETS ALSO AVAILABLE FROM PICKER COMPONENTS



SPECIFICATIONS

CONTACT DATA

- ARRANGEMENT 1 FORM C, 2 FORM C OR 3 FORM C (SPDT, DPDT, OR 3PDT)
- MATERIAL SILVER CAD OXIDE
- MAX CONTACT VOLTAGE 240VAC OR 30VDC
- LIFE MECHANICAL 10×10^4 ELECTRICAL 10×10^4
- RATINGS 10 AMP 120 VAC & 28 VDC 5 AMP 240 VAC
1/8 HP 120VAC, 1/3 HP 240VAC

COIL DATA

- VOLTAGES 8 VDC TO 125 VDC, 8 VAC TO 240 VAC
- POWER DC 1.2 W, AC 2.0 VA

GENERAL DATA

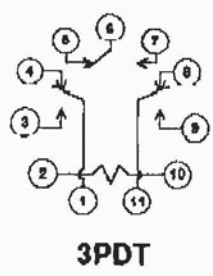
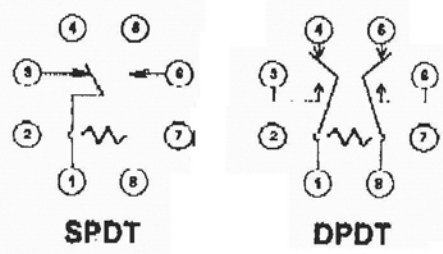
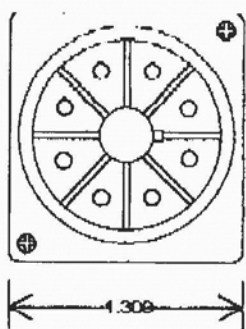
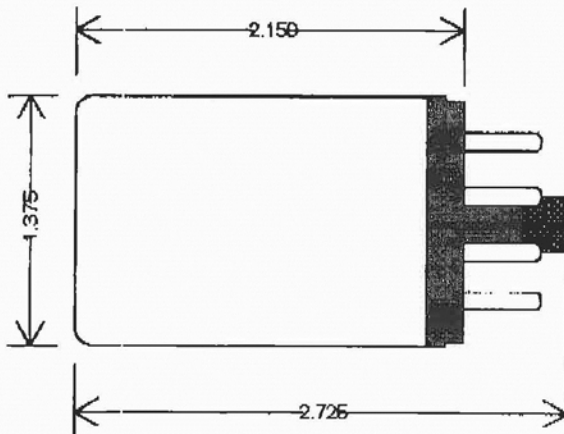
- CONTACT RESISTANCE 50 MILLIOHMS MAX
- OPERATE TIME 20 MILLISECONDS MAX
- RELEASE TIME 20 MILLISECONDS MAX
- INSULATION RESISTANCE GREATER THAN 1000 MEGOHMS @ 500 VDC
- DIELECTRIC STRENGTH 500 VAC BETWEEN OPEN CONTACTS
1500 VAC BETWEEN CONTACTS AND COIL
- VIBRATION 1 MM AMPLITUDE, 10 TO 60 HZ
- SHOCK 100M/SEC² (APPROX 10G's)
- TEMPERATURE RANGE -45 DEGREES C to 70 DEGREES C
- WEIGHT 80 GRAMS

ORDERING INFORMATION

PC703 - 2C - 1 - 120VAC
 A B C C
 A --- STANDARD MODEL NUMBER
 B --- CONTACT CONFIGURATION 1C, 2C, OR 3C
 C --- L=LIGHT, M=PUSH TO TEST
 D --- COIL VOLTAGE

MEYER MARKETING GROUP
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 LAKELAND, FL 33813-2862
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COIL DATA						
DC COILS		AC COILS				
NOMINAL COIL VOLTAGE	COIL RESISTANCE IN OHMS, ± 10% AT 25 DEGREES C	NOMINAL COIL VOLTAGE	COIL RESISTANCE IN OHMS ± 10% AT 25 DEGREES C	MUST OPERATE VOLTAGE AT 25 DEGREES C	MUST RELEASE VOLTAGE AT 25 DEGREES C	MAXIMUM CONTINUOUS VOLTAGE
6 VDC	32	0VAC	6	76% OF	10% OF	110% OF
12 VDC	120	12VAC	21	RATED	RATED	RATED
24 VDC	472	24VAC	86	VOLTAGE	VOLTAGE	VOLTAGE
48 VDC	1800	120VAC	2260			
110 VDC	10,000	240VAC	8110			
125 VDC	10,000					



- REMARKS**
- CLEAN WITH WATER, FREON OR ALCOHOL ONLY. DO NOT IMMERSE.
 - 6 PIN SHOWN FOR SIMPLICITY. PIN ASSIGNMENTS SHOWN AT RIGHT