

M6

PIC RELAY

FEATURES

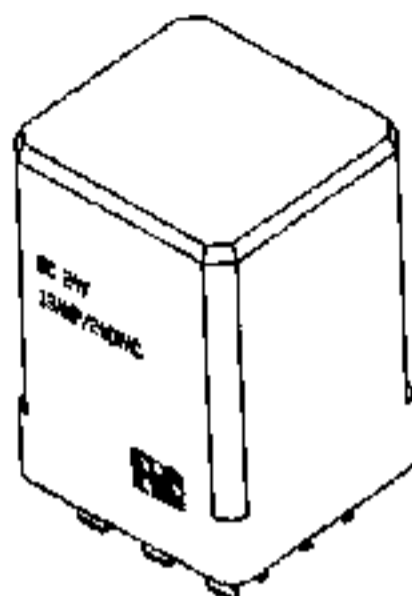
Contact arrangement up to 3PDT

PC terminal is available.

Can add "Push to test button" or " indicator lamps"

Strong construction for vibration and shock

AC coils: 6-240VAC,50/60Hz. DC coil: 6-110VDC



SPECIFICATIONS

COIL RATING

RATED VOLTAGE (V)	COIL RESISTANCE Ω +/- 10 %	RATED CURRENT (mA)	MUST OPERATE VOLTAGE	MUST DROPOUT VOLTAGE	MAXIMUM VOLTAGE	POWER CONSUMPTION
			% OF RATED VOLTAGE (At +20 °C)			
AC	6	6	80 Max.	10 Min.	110 Max.	2.0 VA
	12	24				
	24	85				
	120	2250				
	240	9110				
DC	6	32	80 Max.	10 Min.	110 Max.	1.2W
	12	120				
	24	472				
	48	1800				
	110	10000				

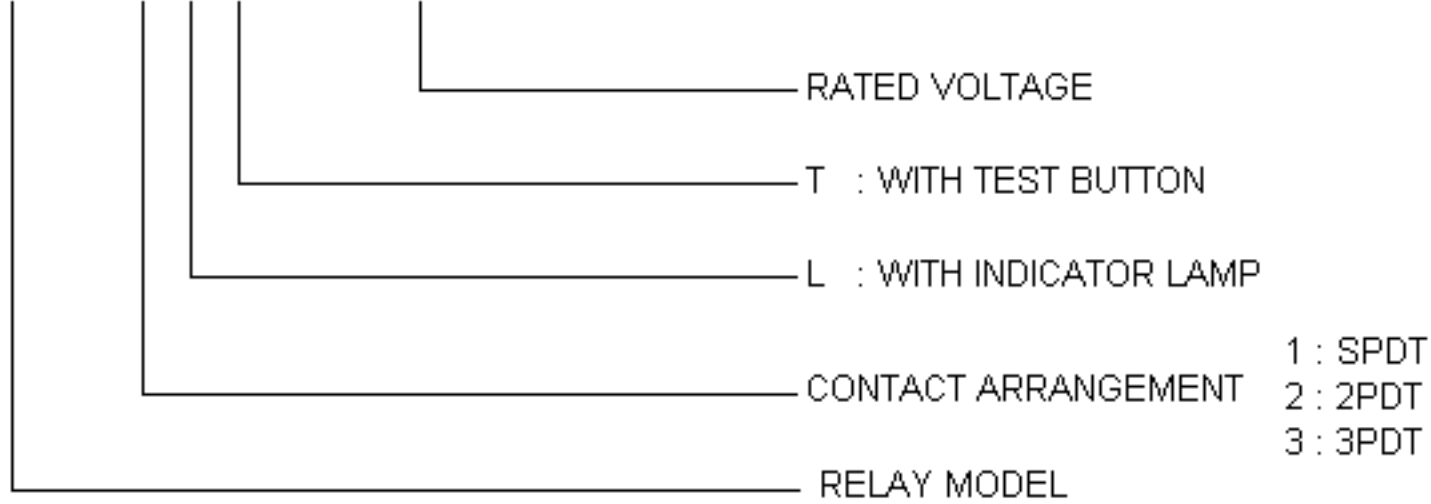
CHARACTERISTICS

Contact Arrangement	SPDT (1 Form C), DPDT(2 Form C), 3PDT(3 Form C)
Contact Material	ADCDO
Contact Resistance	50m Ω Max.
Contact Rating (Resistive Load)	13Amp 28VDC/240VAC
Switching Voltage	125V DC/250V AC Max.
Operate Time	15ms Max.
Release Time	10ms Max.
Insulation Resistance	100M Ω Min. (500V DC)
Dielectric Strength	500V AC(50Hz/min.) Between open contacts 1500V AC(50Hz/min.) Between coil and contact
Shock Resistance	20g Approx.
Vibration Resistance	1.5mm Double amplitude, 10-55Hz
Ambient Temperature	-40°C to +85°C
Humidity	45 - 85% RH
Operation Life	Mechanical : 10 ⁶ Electrical : 10 ⁵
Weight	88g Approx.

[Specifications are subject to change without notices.]

ORDERING INFORMATION

M6 - 2 L T - DC12V



DIMENSIONS (UNIT: mm)

