

FRM4 RELAY



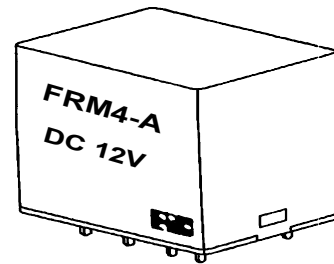
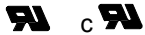
FEATURES

Small size, high capacity

Simple construction and high reliability

PCB Mounting or Socket Type

Indicator light is available.



SPECIFICATIONS

COIL RATING

RATED VOLTAGE (V)	COIL RESISTANCE Ω +/- 10 %	MUST OPERATE VOLTAGE	MUST DROPOUT VOLTAGE	MAXIMUM VOLTAGE	POWER CONSUMPTION
		% OF RATED VOLTAGE (At +20 °C)			
AC	6	80 Max.	10 Min.	120MAX.	2.5VA Approx.
	12				
	24				
	110				
	220				
DC	6	30 Min.	1.6W Approx.		
	12				
	24				
	48				

CHARACTERISTICS

Contact Arrangement	4PDT
Contact Material	Silver Alloy
Contact Resistance	50m Ω Max.
Contact Rating (Resistive Load)	10A 28V DC / 220V AC
Switching Voltage	125V DC/ 250V AC Max.
Operate Time (Initial)	25ms Max.
Release Time (Initial)	25ms Max.
Insulation Resistance	1000M Ω Min. (500V DC)
Dielectric Strength	1500V AC(50Hz/min.) Between contacts 2000V AC(50Hz/min.) Between coil and contact
Shock Resistance	15g Approx.
Vibration Resistance	1.5mm Double amplitude, 10-50Hz
Ambient Temperature	-25°C to +70°C
Humidity	45 - 85% RH
Operation Life	Mechanical : 10 ⁷ Electrical : 10 ⁵
Weight	70g Approx.

[Specifications are subject to change without notices.]

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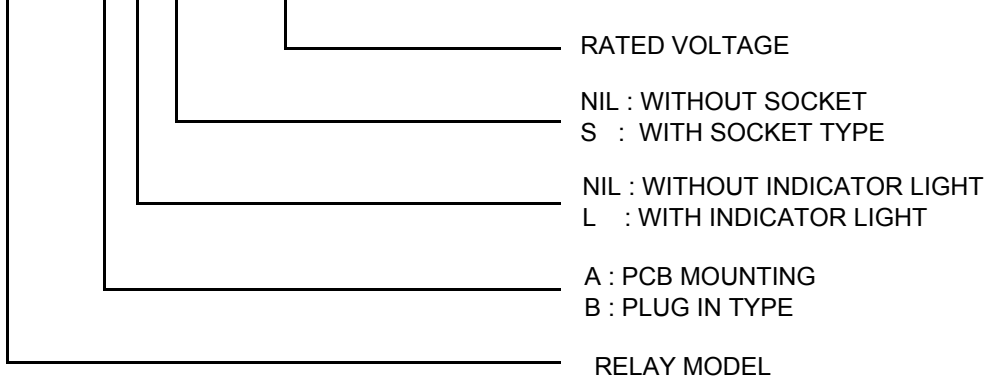
WEBSITE : <http://www.ficrelay.com.hk>

FRM4 RELAY



ORDERING INFORMATION

FRM4 - A L S DC 12V



Note : Pb-Free and RoHS compliant relays are available.

For ordering, please add suffix "Pb-Free" or "RoHS" to standard relay part numbers.

For example : FRM4A DC 12V "Pb-Free" for Pb-Free Relay

For example : FRM4A DC 12V "RoHS" for RoHS Compliant Relay

DIMENSIONS (UNIT: mm)

