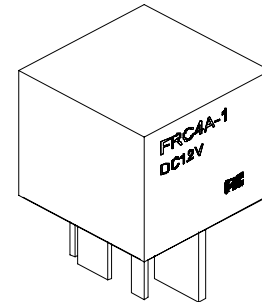


# FRC4 RELAY



## FEATURES

High Contact Rating (30A)  
High Temperature Design  
Ideal For Use in Automobile  
Quick Connect Terminal



## SPECIFICATIONS

### COIL RATING

RATED VOLTAGE ( V DC)	COIL RESISTANCE $\Omega$ +/- 10 %	RATED CURRENT (mA)	MUST OPERATE VOLTAGE	MUST DROPOUT VOLTAGE	MAXIMUM VOLTAGE	POWER CONSUMPTION
			% OF RATED VOLTAGE (At +20 °C)			
6	20	300	65 Max.	12.5 Min.	130 Max.	1.8W (Approx.)
12	80	150				
24	320	75				

### CHARACTERISTICS

Contact Arrangement	1 FORM A (SPST)
Contact Material	Silver Alloy
Contact Resistance	50m $\Omega$ Max.
Contact Rating (Resistive Load)	30A 14VDC
Switching Voltage	75VDC Max.
Operate Time (Initial)	7ms Max.
Release Time (Initial)	5ms Max.
Insulation Resistance	100M $\Omega$ Min. ( 500V DC)
Dielectric Strength	500Vrms between coil and contact
Shock Resistance	20g Approx.
Vibration Resistance	10-40Hz 1.5mm Double amplitude
Ambient Temperature	-40°C to +85°C
Humidity	40 to 85% RH
Operation Life	Mechanical : 10 <sup>7</sup> Electrical : 10 <sup>5</sup> (2 sec on/ 2 sec off)
Weight	30g Approx.

[Specifications are subject to change without notices.]

## FORWARD INDUSTRIAL COMPANY. (O/B COMMERCIAL UNION LTD)

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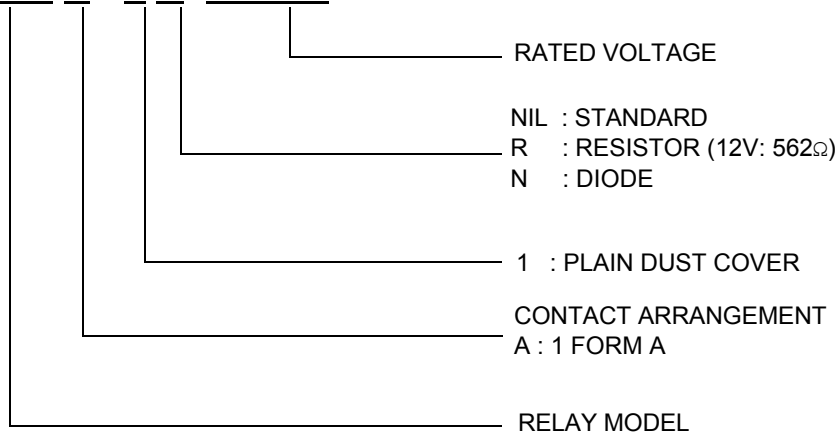
WEBSITE : <http://www.ficrelay.com.hk>

# FRC4 RELAY



## ORDERING INFORMATION

FRC4 A - 1 R DC12V



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 : FRC4A-1 DC 12V "Pb-Free" for Pb-Free Relay  
For example : FRC4A-1 DC 12V "RoHS" for RoHS Complaint Relay

## DIMENSIONS (UNIT : mm)

