

FRA2 RELAY

FEATURES

- Miniature high power designed for P.C. Board
- Automobile relay with high switching power
- Capable of switching lamp 150W or 14VDC 40A (resistive load)
- Low cost and high performance
- European(11mm)
- Open type, dust cover or sealed type



SPECIFICATIONS

COIL RATING

RATED VOLTAGE (V DC)	COIL RESISTANCE Ω +/- 10 %	RATED CURRENT (mA)	MUST OPERATE VOLTAGE	MUST DROPOUT VOLTAGE	MAXIMUM VOLTAGE	POWER CONSUMPTION (W)
			% OF RATED VOLTAGE (At +20 °C)			
12	90	133	70 Max.	10 Min.	130 Max.	1.6 Approx.

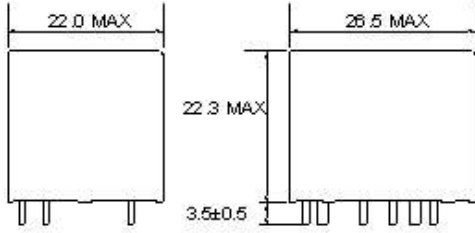
CHARACTERISTICS

Contact Arrangement	SPDT (1 Form C)
Contact Material	Silver Alloy
Contact Resistance	30m Ω Max.
Contact Rating (Resistive Load)	NO : 40A/14VDC NC : 30A/14VDC
Switching Voltage	DC 75V Max.
Operate Time (Initial)	5ms Max.
Release Time (Initial)	3ms Max.
Insulation Resistance	100M Ω Min. (500V DC)
Dielectric Strength	750V AC(50Hz/min.) Between open contacts 750V AC(50Hz/min.) Between coil and contact
Shock Resistance	20g Approx.
Vibration Resistance	1.27mm Double amplitude, 10-40Hz
Ambient Temperature	Storage : -40°C to +130°C Operation : -40°C to +85°C
Humidity	20 - 85% RH
Operation Life	Mechanical : 10^7 Electrical : 10^5 (At rated load)
Weight	(Sealed type) 23g Approx.

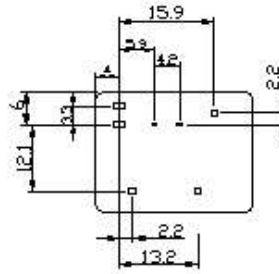
[Specifications are subject to change without notices.]

DIMENSIONS(Unit: m m)

SEALED TYPE



FOOTPRINT (11MM)
(BOTTOM VIEW)



(SPDT)

