

PWR Relay Card

Features:-

- Relay Module for Industrial Suitability & Genset application.
- LED indication to denote relay actuation.
- Relay Coil Protection by means of a Freewheeling diode.
- Reverse polarity protection.
- Mounting Options available: DIN Rail mounting.



Technical Data

Relay ON Indication	3mm Green LED
Relay Protection Method	Using 1N4007 Freewheeling Diode
Ambient Operating Temperature	-20° C to +70° C
Mounting Possibilities	DIN rail mounting
Housing Colour	Green
Housing Material	Polyamide
Relay Input/Coil Specification	
Nominal Operating Voltage	12 V
Nominal Input Current	77 mA
Must Operate Voltage	9 V
Must Release Voltage	1.9 V
Coil Resistance	155 Ω ($\pm 10\%$)
Relay Output/Contact Specification	
Contact Type	SPDT -1C
Contact Material	Silver-Cadmium Oxide
Rated Contact Current (Resistive Load)	30 A
Maximum Operating Frequency	10 ⁷ Operations
Input Connection Specification	
Type of Connection	Screw Connection
Pitch	5.08 mm
Min. Wire Size	0.2 mm ²
Min. Wire Size	4mm ²
Min. Wire Size (AWG)	24 AWG
Min. Wire Size (AWG)	12 AWG
Wire Stripping	8 mm
Torque	0.5 N-m