

1C/O STANDARD RELAY MODUL



FEATURES

- Relay module with pluggable & replaceable relays
- LED indication at output & flag for card identification
- Heat resistant & shock proof & Din rail mountable
- Freewheeling diode across relay coil
- Ideal for temperature fluctuating situations
- Possibility of supply routing through flexible jumpers
- Stringently checked on various criterion of performance
- Longer functional life

SPECIFICATIONS

RELAY DATA

Operating Temperature	0 to +50°C	Relay Type	General Purpose Relay
Input Voltage	24 V DC ,110V or 230V AC	Rated Voltage Capacity	30V DC/250V AC
Housing Cover	Green	Rated Coil Voltage	12V,24V DC /100V,200V AC
PCB	Double Sided Glass Epoxy	Enclosure	Fully Sealed
Fuse	Glass Fuse 5 x 20 mm	Max Switching Current	10 A
Relay	Omron G2R-1	Max Switching Power	2500 VA , 300 W - Resistive
Switching	One Changeover - 1 C/O		1875 VA , 150 W – Inductive

CONNECTION & COIL DETAILS

CONTACT SPECIFICATIONS

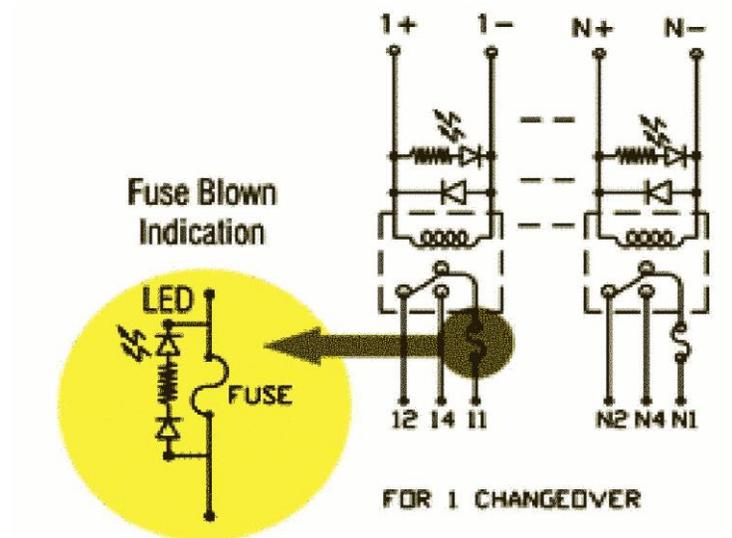
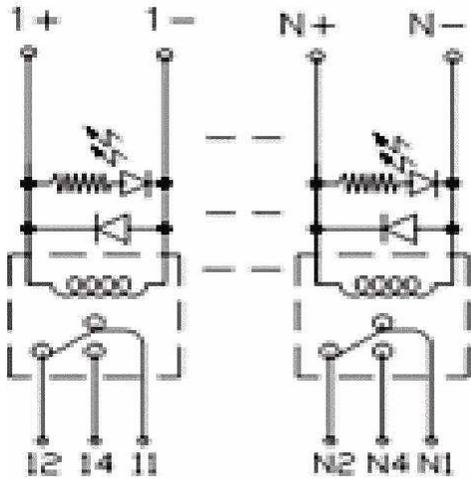
Type of Connection	Screw Connection	Contact Resistance	30 mΩ
Contact Terminal	Phoenix or Vital or Wago PCB Terminal Block	Contact Switching	SPST - NO
Wire-Cross- Section	2.5 mm ²	Contact Protection	Flux Protected
Looping	Jumpers for Common+Ve or -Ve	Contact Material	AgCdO
Channels	1, 2, 4,8,16	Max Switching Voltage	380 V AC / 125 V DC
Coil Resistance	1100Ω/24VDC	Rated Load - Resistive	10A (250V AC/30V DC)
Max.Operating Frequency	1800 operations/hr	Rated Load - Inductive	7.5A (250V AC),5A(30V DC)
Rated Carry Current	10A	Rated Power Consumption	0.53 W approx
Operate (Set)Time	15msec	Life Expectancy - Electrical	100,000 Opr Min
Release(Reset) Time	AC: 10 msec , DC:5 msec	Rated Current	21.8mA(DC)/5.5mA(AC)
		Insulation Resistance	1000 MΩ

ORDERING CODE

SC24D01 - COBF - 24 or 110 or 230	1 Channel - with base with fuse	29 x 126 x 70
SC24D01 - COB - 24 or 110 or 230	1 Channel - with base without fuse	32 x 90 x 70
SC24D02 – COBF - 24 or 110 or 230	2 Channel - with base with fuse	42 x 126 x 70
SC24DO2 – COB - 24 or 110 or 230	2 Channel - with base without fuse	40 x 90 x 70
SC24D04 - COBF - 24 or 110 or 230	4 Channel - with base with fuse	73 x 126 x 70
SC24D04 - COB - 24 or 110 or 230	4 Channel - with base without fuse	70 x 90 x 70
SC24D08 - COBF - 24 or 110 or 230	8 Channel - with base with fuse	134 x 126 x 70
SC24DO8 - COB - 24 or 110 or 230	8 Channel - with base without fuse	132 x 90 x 70
SC24D016 -COBF - 24 or 110 or 230	16 Channel - with base with fuse	251 x 126 x 70
SC24D016 –COB - 24 or 110 or 230	16 Channel - with base without fuse	252 x 90 x 70

* Dimensions(LxWXH) in mm

CONNECTION DIAGRAM



ORDERING INDEX

