

TECHNICAL SPECIFICATIONS

| TYPE | | SIP | |
|---|----------------------|--|----------------------|
| TERMINAL TYPE | | PCB | |
| CONTACT CONFIGURATION | | 1 N/O | |
| RATED CARRYING CURRENT (RESISTIVE) AT 200 VDC / 125 VAC | | 0.5A (Max 200 VDC & 10 W) | |
| INITIAL CONTACT RESISTANCE (MAX) | | 0.100 Ω | |
| COIL NOMINAL VOLTAGES | DC | 5 - 12 V | |
| | AC | - | |
| OPERATING POWER (MIN-MAX)FOR DC COIL | | 0.05 - 0.072 W | |
| DIELECTRIC STRENGTH | BETWEEN OPEN CONTACT | 250 VDC | |
| | COIL TO CONTACT | 500 VDC | |
| INSULATION RESISTANCE | | 1000 MΩ | |
| OPERATE TIME INCLUDING BOUNCE | | 1 ms | |
| RELEASE TIME INCLUDING BOUNCE | | 0.5 ms | |
| AMBIENT TEMPERATURE | | -40°C To + 85°C | |
| LIFE EXPECTANCY | | 10 ⁷ Operations at Optimum Load Conditions. | |
| ALL DIMENSIONS ARE IN MM (W X L X H) APPROX. | | 10 x 22.4 x 10.5 (P) | 8.6 x 24.3 x 9.5 (M) |
| MAX WEIGHT IN GRAMS (APPROX.) | | 5 gms | |
| REED BREAK - DOWN VOLTAGE | | 250 VDC | |
| VIBRATION | | 20g, 10-1000 Hz | |
| SHOCK | | 50g, 11 ms | |



(Photo For Representation Purpose Only)

SALIENT FEATURES

- Cost Effective
- Low Power Consumption
- High Capacity
- Single in Line Package

APPLICATIONS

- | | | |
|---------------------|-----------------|-----------------------|
| • Modem's | • Programming | • Push Button Dialers |
| • Computers | • Communication | • Telemetry |
| • Circuit Isolation | • PF Switching | • Scanner |
| • Encodes & Decoder | | |

NOTE:-

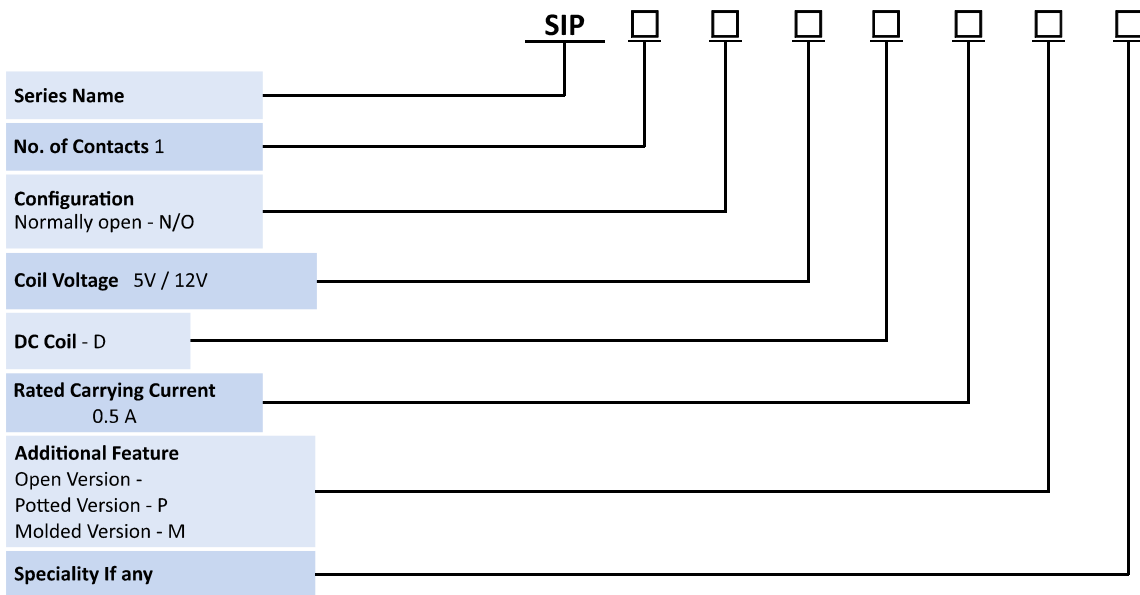
- 1) All Specification / Dimensions subject to Tolerance.
- 2) Any Techno commercial changes is / are prerogative of manufacturer / management of the company which can be done without any notice.



COIL – DATA (ALL VALUES AT 27°C ± 2° AMBIENT, COLD START)

| NOMINAL VOLTAGE (DC) | RESISTANCE IN OHM'S ± 10% Ω | MUST OPERATE VOLTAGE | MUST RELEASE VOLTAGE | OPERATING POWER FOR DC COIL (W) |
|----------------------|--------------------------------|----------------------|----------------------|---------------------------------|
| 5 V | 500 | 4 | 0.5 | 0.05W |
| 12 V | 2k | 9.6 | 1.2 | 0.072W |

ORDERING CODE FOR RELAY



DIMENSIONS

OVERALL DIMENSIONS

TYPE : SIP

PCB LAYOUT

| TYPE | DIMENSION IN MM. | | |
|---------------------|------------------|------|-----|
| | A | B | C |
| SIP OPEN VERSION | 23.2 | 10 | 9.1 |
| SIP POTTED VERSION | 22.4 | 10.5 | 10 |
| SIP MOULDED VERSION | 24.3 | 9.5 | 8.6 |

ALL DIMENSIONS ARE IN MM

NOTE :- 1) In case no tolerance shown in outline dimensions : Outline dimension 1mm, tolerance should be ±0.2mm
 Outline dimension 1mm and 5mm, tolerance should be ±0.3mm Outline dimension 5mm tolerance should be ±0.4mm
 2) The tolerance without indicating for PCB layout is always ±0.2mm



+91 9152626104



+91 7045459530



sales@plarelays.com



www.plarelays.com