

RA 2 / MA 2 SWITCH

Reed Proximity switch with magnetic assembly



TECHNICAL SPECIFICATIONS

| TYPE | RA 2 / MA 2 |
|--|--|
| TERMINAL TYPE | - |
| CONTACT CONFIGURATION | 1 N/O |
| RATED CARRYING CURRENT (RESISTIVE) AT 200 VDC | 0.5A (Max 200 VDC) & 10 W Max |
| 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) | 23 x 13.9 x 6 |
| MAX WEIGHT IN GRAMS | RA 2 :- 4.2 gms MA 2 :- 3.2 gms |
| MAX SWITCHED POWER | 10 W / VA |
| BREAKDOWN VOLTAGE | 250 VDC |
| MAGNET SIZE | 20 mm x Ø 4.0 mm |



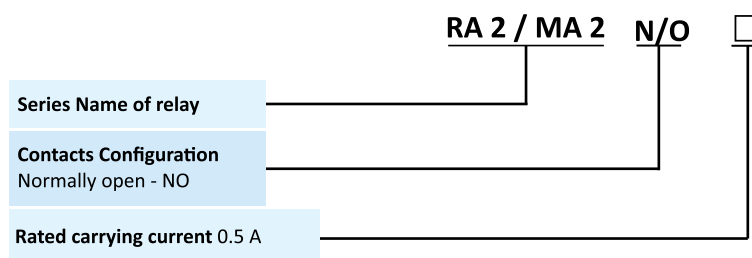
SALIENT FEATURES

- Excellent Isolation
- Epoxy Encapsulation

APPLICATIONS

- | | | |
|------------------|-----------------|-------------------|
| • Machine Tools | • Photo Copiers | • Flow Sensing |
| • Elevators | • Conveyors | • Washing Machine |
| • Limit Switches | | |

ORDERING CODE FOR RELAY

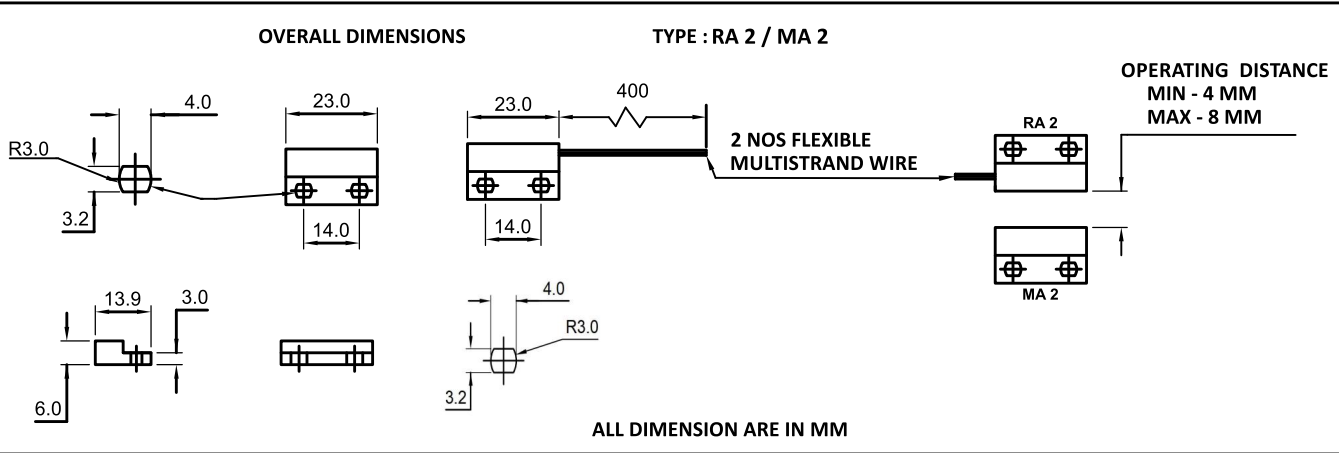


NOTE:-

- 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.
- 3) Longer wires can be made available as per specific requirements.



DIMENSIONS



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