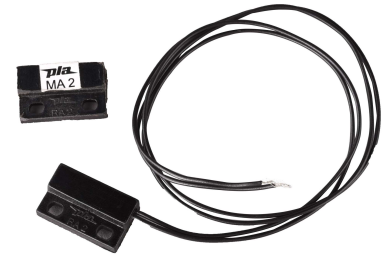


# RA 2 / MA 2 SWITCH

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<br>(Max 200 VDC) & 10 W Max                       |
| AMBIENT TEMPERATURE                           | -40°C To + 85°C  |
| LIFE EXPECTANCY                               | 10 <sup>7</sup> Operations at Optimum Load Conditions. |
| ALL DIMENSIONS ARE IN MM (W X L X H) APPROX.  | 23 x 13.9 x 6  |
| MAX WEIGHT IN GRAMS (APPROX.)                 | RA 2 :- 4.2 gms<br>MA 2 :- 3.2 gms                     |
| MAX SWITCHED POWER                            | 10 W / VA  |
| BREAKDOWN VOLTAGE                             | 250 VDC  |
| MAGNET SIZE                                   | 20 mm x Ø 4.0 mm                                       |



(Photo For Representation Purpose Only)

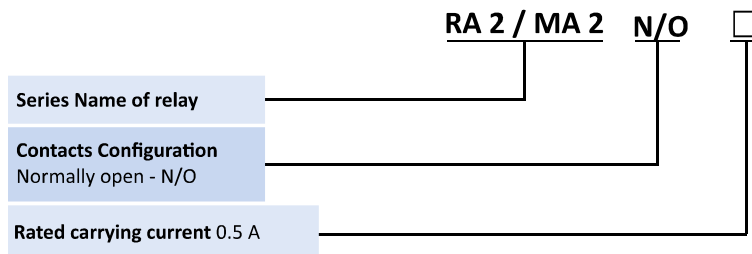
## SALIENT FEATURES

- 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.



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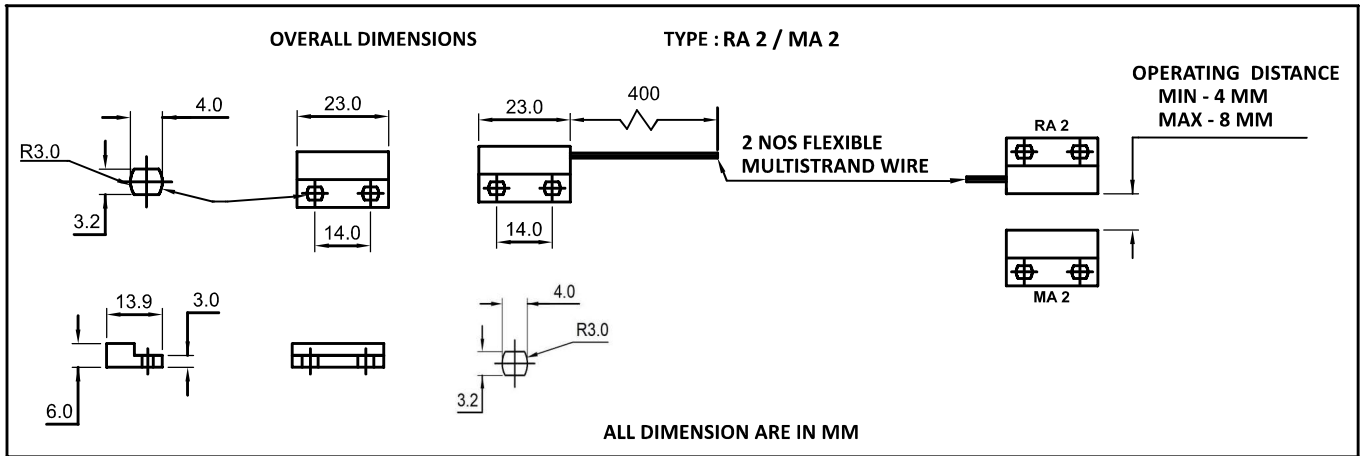


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## DIMENSIONS



**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  $\pm 0.2\text{mm}$



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