# 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 <sup>7</sup> 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	

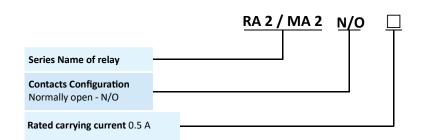


## **SALIENT FEATURES**

- Excellent Isolation
- Epoxy Encapsulation

APPLICATIONS		
Machine Tools	<ul> <li>Photo Copiers</li> </ul>	<ul><li>Flow Sensing</li></ul>
• Elevators	<ul><li>Conveyors</li></ul>	<ul> <li>Washing Machine</li> </ul>
• Limit Switches		

# **ORDERING CODE FOR RELAY**



#### NOTE:-

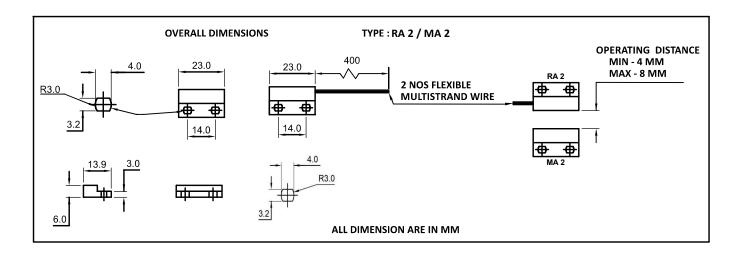
- 1) All Specification / Dimensions subject to Tolerance.
- 2) Any Techno commercial changes is / are prerogative of manufacturer / management of the company which can be done without any notice.
- 3) Longer wires can be made available as per specific requirements.







## **DIMENSIONS**



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



