



RS stock number : 338-147



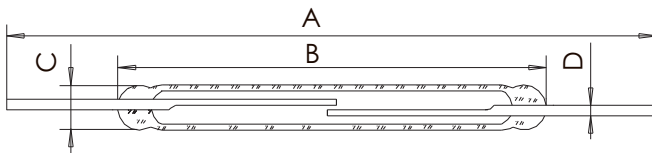
Miniature Reed Switch MRA200

A form 'A' (SPNO) reed switch produced with Rhodium contact material, designed to operate at moderate currents and voltages.
Low contact resistance switch with very low electrical noise in operation.

		Miniature size Normally Open					
		RS Stock No: 338-147					
Parameters	Type	MRA200					
Contact form		A					
Contact material		Rh					
Switching capacity	max. W/VA	15					
Switching voltage	max. V AC/DC	200/125					
Switching current	max. A	0.5					
Carrying current	max. A	1.0					
Dielectric strength	min. VDC	400					
Initial Contact resistance	max. mOhms	80					
Insulation resistance	min. Ohms	10 ¹¹					
Operate sensitivity	range AT	20 ... 40					
Release sensitivity	min. AT						
Operate time including bounce	max. ms	1.0					
Bounce time	max. ms	0.5					
Release time	max. ms	0.10					
Resonant frequency	typ. Hz	>2300					
Operating frequency	max. Hz	500					
Vibration	35 g Hz	2000					
Shock	11ms g	25					
Capacitance	typ. pF	0.25					
Operating temperature range	°C	-40...+150					

Dimensions

Overall length	A max.	mm	57.2				
Glass length	B max.	mm	20.3				
Wire diameter	D nom.	mm	3.2				



- Controlled switching environment.
- Low contact resistance. Very low noise.
- Gold plated leads.

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