



MAGNOTECH SENSORS

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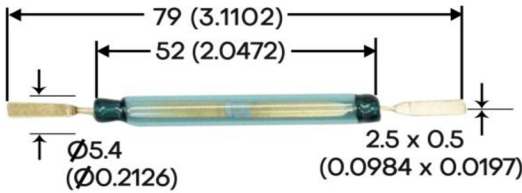
82/12, 5th Street, Kanniyamman Nagar, Vanagaram, Chennai - 600116, Tamil Nadu

PRODUCT DATA SHEET

Part Number : **MSA-1123**

Form A - Reed Switch - Standard Type - Normally Open Contacts

PRODUCT DIMENSIONS



SPECIFICATION

Contact form	Form A (Normally Open)
Contact Material	Ruthenium
Switching Capacity	100 W/VA (Max)
Switching Voltage	230 VAC (Max)
Dielectric Strength	800 VDC AT > 75 AT 500 VDC AT < 75 (Min)
Pull in Sensitivity	30-130 AT
Carrying Current	5.0 A (Max.)
Bounce Time	0.5 ms (Max.)
Resonant Frequency	900 HZ
Vibration (10-100 HZ)	35g
Capacitance/Test Coil	0.8 pf
Switching Current	3.0 A (Max)
Contact Resistance	100 m 2 (Max)
Insulation Resistance	1011 Ω(Max.)
Drop - out sensitivity	25 AT(Min.)
Operate time with out Bounce	3.5 ms (Max.)
Release Time	0.20 ms(Max.)
Operating Frequency	100 HZ (Max.)
Shock (11 ms)	50mg
Operate Temperature Range	-40+125 Degree C

Ordering Information

Minimum AT Sensitivity - 30
Maximum AT Sensitivity - 130

Part Number - MSA 1123

Note : When Cutting or bending the leads of Switch it is important that the glass sealing should not be damaged. The cutting or bending points should be no closed than 3mm (0.118inch) to the glass to metal seal and the lead should be supported between the cutting /bending point and the glass to metal seal.