



MAGNOTECH SENSORS

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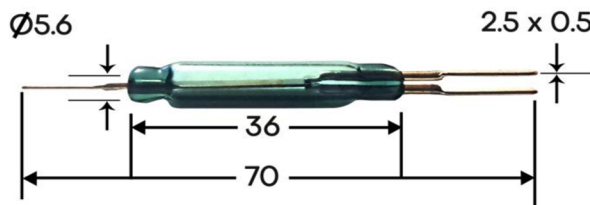
82/12, 5th Street, Kanniyamman Nagar, Vanagaram, Chennai - 600116, Tamil Nadu

PRODUCT DATA SHEET

Part Number : **MSA-2117**

Form C - Reed Switch - Standard Type - Change Over Contacts

PRODUCT DIMENSIONS



SPECIFICATION

Contact form	Form C (Change Over)
Contact Material	Ruthenium
Switching Capacity	60 W/VA (Max)
Switching Voltage	400 VAC/DC (Max)
Dielectric Strength	800 VDC (Min)
Pull in Sensitivity	50-80 AT
Carrying Current	2.0 A (Max.)
Bounce Time	0.5 ms (Max.)
Resonant Frequency	Typ
Vibration (10-100 HZ)	35g
Capacitance/Test Coil	1.0 pf Typ/1100
Switching Current	1.0 A (Max)
Contact Resistance	100 m 2 (Max)
Insulation Resistance	109 Ω(Min)
Drop-out sensitivity	20 AT(Min.)
Operate time with out Bounce	4.0 ms (Max.)
Release Time	1.5 ms(Max.)
Operating Frequency	100 HZ (Max.)
Shock	(11 ms) 50
Operate Temperature Range	-40+125 Degree C

Ordering Information

Minimum AT Sensitivity - 40

Maximum AT Sensitivity - 80

Part Number - MSA 2117

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.