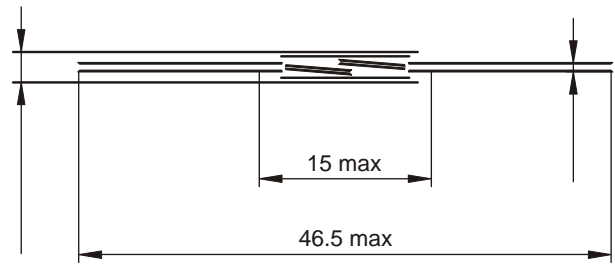


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Miniature reed switch ZM-116

This product is in accordance with RoHs



all dimensions in mm

PARAMETERS	Unit	TYPE		
		ZM-116		
Contact form		normally open		
Switching power	max W, VA	10		
Switching current	max A	0.5		
Carry current	max A	1	1.5	
Pull-in Ampere turns	AT	10 ÷ 15	15 ÷ 25	25 ÷ 30
Switching voltage	max V _{DC}	50	150	200
Switching voltage	max V _{AC}	50	110	
Breakdown voltage	min V _{DC}	100	200	250
Contact resistance	max mΩ	100		
Operate time incl. bounce time	max ms	1		
Release time	max ms	0.1		
Capacitance	max pF	0.5		
Insulation resistance	min Ω	10 ⁹		
Environment category acc. to IEC 68-1		55/100/10		
Operating life tested with resistive loads				
Load 1 200 V _{DC} , 50 mA		3x 10 ⁶ operations		
Load 2 20 V _{DC} , 500μmA		3x 10 ⁶ operations		
Load 3 5 V _{DC} , 100 A		100x10 ⁶ operations		
Test coil		CP-14		
- No. of turns		10000	acc. Polish Standard	
- Dimensions	mm	φ 0.06	PN-75/T-04400	
- Resistance	Ω	φ 4.2x19		
		1400		