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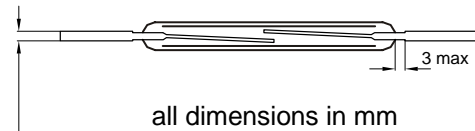
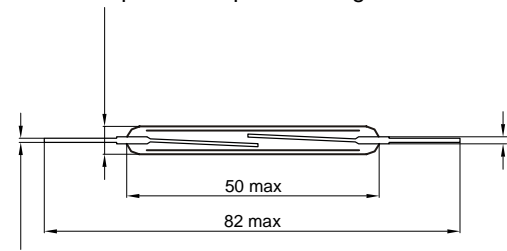
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Standard reed switch ZW-104R

This product is in accordance with RoHs

For switching of inductive loads and halogen lamps.
Contact material - plasma deposited tungsten.



PARAMETERS	Unit	TYPE	
		ZW-104R	
Contact form		normally open	
Switching power	max	W, VA	180
Switching current	max	A	3 (7*)
Carry current	max	A	5
Switching voltage	max	V_{DC}	300 400**
Switching voltage	max	V_{AC}	230 250**
Pull-in Ampere turns		AT	40 ÷ 60 60 ÷ 110
Contact resistance	max	$m\Omega$	150***
Operate time incl. bounce time	max	ms	2.5
Release time	max	ms	0.2
Breakdown voltage	min	V_{DC}	400 600
Capacitance	max	pF	0.8
Insulation resistance	min	Ω	10^{10}
Environment category acc. to IEC 68-1			55/100/10
Operating life tested with resistive loads Load 100 V_{DC} , 1 A			1×10^6 operations
Test coil - No. of turns - Dimensions - Resistance		mm Ω	CP-11 10000 ϕ 0.09 acc. Polish Standard ϕ 7.6x50 PN-75/T-04400 850

* Current rush within max 2ms.

** Over 230 V_{AC} or 300 V_{DC} the arc discharge may deteriorate the contact layer. Therefore the switching current should be reduced for example to 2 mA at the 250 V_{AC} or 400 V_{DC} .

*** Contact resistance is measured with an open contact voltage of 36V and the current through the closed contacts of 50mA, using the 4-point method.