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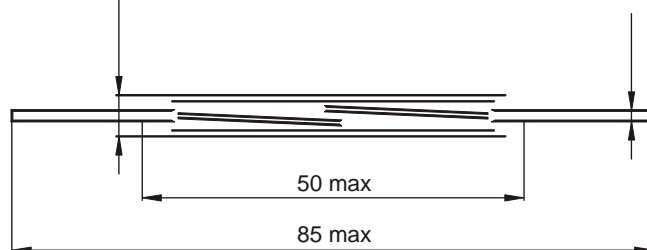
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## Standard reed switch ZW-103

This product is in accordance with RoHs



all dimensions in mm

PARAMETERS	Unit	TYPE	
		ZW-103	
Contact form		normally open	
Switching power	max W, VA	60	
Switching current	max A	3	
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 ÷ 100
Contact resistance	max $m\Omega$	100	
Operate time incl. bounce time	max ms	2.5	
Release time	max ms	0.2	
Breakdown voltage	min $V_{DC}$	500	600
Capacitance	max pF	0.8	
Insulation resistance	min $\Omega$	$10^{10}$	
Environment category acc. to IEC 68-1		55/100/10	
Operating life tested with resistive loads Load 60 $V_{DC}$ , 1 A		$10 \times 10^6$ operations	
Test coil - No. of turns - Dimensions - Resistance	mm $\Omega$	CP-11 10000 $\phi$ 0.09 $\phi$ 7.6x50 850	acc. Polish Standard PN-75/T-04400

\* 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  $V_{DC}$ .

