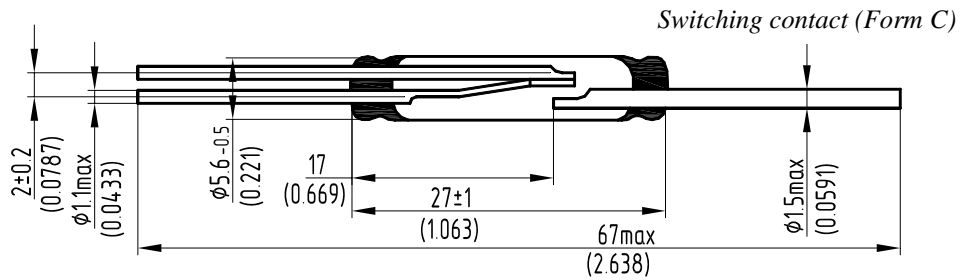


Reed switch

MKC-27103

Application: operated relay contacts, magnetic switches, various sensors in consumer, industrial and special equipment.

P
30W
I
1,0A
U
220V



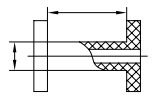
E229065

Dimensions are given in millimeters (inches)

Specifications

Power (switching), no more than • on resistive load • on inductive load	W, VA VA	30 1,5
Current (switching)	A	$5 \cdot 10^{-6} \dots 1,0$
Voltage (commutating)	V_{AC} V_{DC}	0,05 ... 220 0,05 ... 200
Resistance, no more than	Ohm	0,15
Insulation resistance, no less than • between normally closed contacts (N.C.) • between normally open contacts (N.O.)	MOhm	500 1000
Electric strength of insulation, no less than • at operation ampere-turns $\leq 50A$ • at operation ampere-turns $> 50A$	$V_{AC}/$ V_{DC}	160/220 250/350
Operation ampere-turns	A	40...90
Release ampere-turns, no less than	A	14
Reset coefficient	-	0,35...0,9
Operating time, no more than	ms	1,5
Release time, no more than	ms	2,5
Capacity (for N.C./N.O. contacts), no more than	pF	3,0/1,5
Actuating quantity (subject to operation conditions)	-	$1 \cdot 10^4 \dots 5 \cdot 10^6$
Switching frequency (subject to operation conditions)	operat/ sec	0,3 ... 50
Switching current frequency, no more than	kHz	10
Resonance frequency, no less than	Hz	2200
Sinusoidal vibrations (1-2000) Hz	g	10
Mechanical shock	g	150
Operating temperature range	°C	-60...+125
High humidity at +25 °C, no more than	%	98
Weight, no more than	g	1,5

Magnetic-test coil for magnetomotive force control

Dimensions	27,6 ^{+0,21}	Parameters
$\varnothing 7,0_{-0,09}$		5000 turns $\varnothing 0,08$ mm 450 Ohm

Note: customized switches with modified and/or cut leads as well as with close OAT are available upon agreement.

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