

REED SWITCHES



FORM C

MKC-17103

MKC-27103

MKC-27701

Switching power, W, VA	30	30	120
Switching voltage, V	127	220	150
Switching / carry current, A	1/1	1/1	3/3
Pull in range, AT	30...100	40...90	60...85
Release range, AT	11	14	20
Breakdown voltage not less, V, V_{DC}/V_{AC}	150/280	160/350	180/250
Resetting Ratio	0,35...0,9	0,35...0,9	0,35...0,95
Contact resistance, Ω not more	0,3	0,15	0,3
Operating time including bounce, ms, not more	1,5	1,5	3
Release time including bounce ms, not more	2	2,5	3
Capacitance, pF, not more	2,5(N.C.) 0,5 (N.O.)	3,0(N.C.) 1,5 (N.O.)	-
Insulation resistance, $G\Omega$ not less	0,5 (N.C.) 1 (N.O.)	0,5 (N.C.) 1 (N.O.)	0,2 (N.C.) 0,5 (N.O.)
Operating frequency, Hz	50	50	100
Switching current frequency, kHz, not more	10	10	10
Life expectancy, switching cycles $\times 10^6$	0,001...1	0,01...5	0,01...1
Vibration (1...500 Hz) , g, not more	10	10	10
Resonant frequency, Hz	3600	2200	2000
Shock (1 \pm 0,3) ms, g, not more	150	150	150
Weight, g, not more	0,65	1,5	1,5
Operating temperature, °C	-60...125	-60...125	-60...85
Humidity, %, not more	98	98	98
Sizes, mm,			
Tube Length x Tube Diameter, Full Length	17 x 4,05 54	27 x 5,6 67	27 x 5,4 67



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