

MKA07101 MKA10110 MKA14103 MKA16101 MKA20101 lames souples REED ILS

	MKA07101	MKA10101	MKA14103	MKA16101	MKA20101	
Contact Form of exposure	A	A	A	A	A	
Max. Contact Rating Maximum Power	1W	10 W	10 W	10 W	10 W	50 W
Max. Switching Voltage Maximum switching voltage	24 VDC	100 VDC	100 VDC	100VDC	180 VDC	250 VDC
Min. Breakdown Voltage minimum breakdown voltage	150 VDC	220 VDC	220 VDC	220 VDC	220 VDC	750 VDC
Max. Switching Current Switching Current	0,1A	0.5 A	0.5 A	0.5 A	0.5A	1.0 A
Max. Carry Current Maximum Load Current		1.0 A	1.0 A	1.0 A		
Max. Initial Contact Resistance maximum contact resistance	200 m	100 m	100 m	100 m	150 m	
Min. Insulation Resistance Minimum Insulation Resistance	109	109	1010	109	10 ⁹ / 10 ¹⁰	
Max. Operate time operating time	0.3 ms	0.6 ms	1,0 ms	0.6 ms	1.0/0.75 MS	
Bounce time Bounce time	0.2 ms	0.2 ms	0.6 ms	0.2 ms		
Max. Release time release time	0.1 ms	0.4 ms	0.4 ms	0.4 ms	0.3 MS	
Min. Resonant Frequency Response Frequency	12000 HZ	3000 HZ	4000 HZ	3000 HZ	2600/2100 HZ	
Max. Operating Frequency Maximum Operating Frequency	400 HZ	400 HZ	100 HZ	400 HZ	100/50 HZ	
Pull in Value sensitive values	7-35 AT	10-35 AT	7-35 AT	10-35 AT	10-40/20-40 A	
Min. Drop out Value minimum reset value	4 AT	5 AT	5 AT	5 AT	4/8 A	
Max. Contact Capacitance maximum contact capacitance	0.4 pF	0.3 pF	0.7 pF	0.3 pF	0.4 pF	
Electrical Life Electrical Life	50mV-10µA-1x10 ⁶ 5V	5V-10mA-2x10 ⁷	5V-10mA-1x10 ⁸	5V-10mA-2x10 ⁶	24V-250mA-1x10 ⁶ 5V-10mA-x10 ⁷	
(Resistive loads VDC) Load	5V-10mA-2x10 ⁷	24V-250mA-1x10 ⁶	24V-400mA-5x10 ⁵	24V-250mA-1x10 ⁶	50V-1A-1x10 ⁵ 250V-10mA-1x10 ⁵	
Test Coil Test Coil	5000 T	5000 T	5000 T	5000 T	5000 T	
Number of turns laps	580	620	450	620	550	
Resistance resistance						