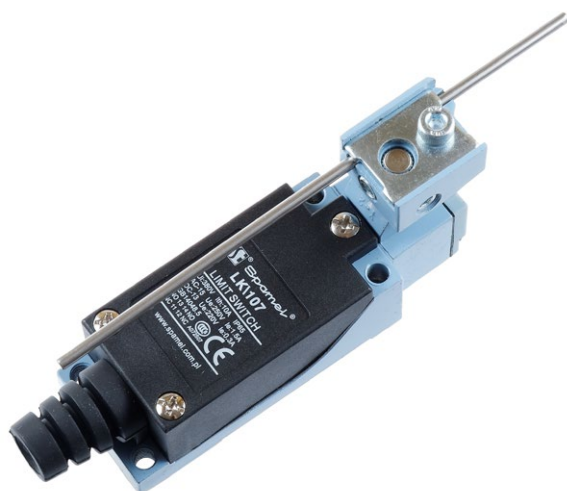


Limit switch, rotating rod LK\107



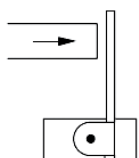
Ordering code

LK\107

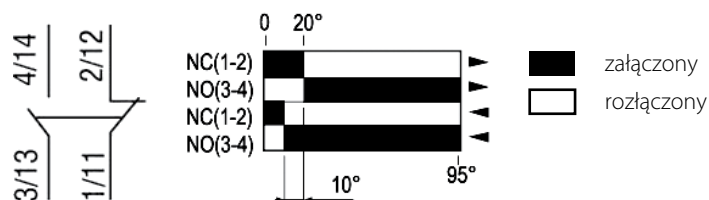
Product description

- Double circuit limit switch
- Resistant design, made of rigid plastic and aluminium cast (head and the cover make a uniform shape)
- Compact sizes, oil- and waterproof. Built-in switch with a double spring mechanism
- Longer mechanical life. Smooth action, longer service life
- Easy-to-wire circuit opening design
- Wide variety of actuators, easy use

Type of triggering



Contact operation



Ratings

Napięcie znamionowe	Obciążenie nieindukcyjne (A)				Obciążenie indukcyjne (A)			
	Obciążenie rezystancyjne		Obciążenie lampki		Obciążenie indukcyjne		Obciążenie silnikowe	
	NC	NO	NC	NO	NC	NO	NC	NO
125VAC	5		1,5	0,7	3		2	1
250VAC	5		1	0,5	3		1,5	0,8
8VDC	5		3	3	5	4	3	3
14VDC	5		3	3	4	4	3	3
30VDC	5		3	3	4	4	3	3
125VDC	0,4							
250VDC	0,2							
Prąd rozruchowy	NC poniżej 24A, NO poniżej 12A							
Prąd zwarciový cieplny Ith	10A							

Technical data of triggering

Triggering	any moving part
Max. triggering speed	1.3 m/s
Max. triggering force	750 g
Min. restoring force	100 g

Technical data

Compliance with the standard	IEC 60947-5-1 EN 60947-5-1 UL508 CSAC22-2N° 14 IEC 60204-1 (components) EN 60204-1 (components)
Ambient temperature	-25 ... +70°C (work) -40 ... +70°C (storage)
Vibration test (acc. to IEC 60068-2-6)	55 Hz, 1.5 mm double amplitude
Shock test (acc. to IEC 60068-2-27)	30g 18 ms in any position
Protection level	IP 65, compliant with IEC60529
Mechanical endurance	15 mln (cycles)
Rated insulation voltage U_i	500 V, class of pollution 3, compliant with IEC 60947-1 300V, compliant with UL508, CSA C22-2n° 14
Wire gauge	maks. 2.5 mm ² (terminals)
Inductive load	AC15, B300 ($U_{sub>e</sub>}=240V, I_{sub>e</sub>}=1.5A$) DC-13, R300 ($U_{sub>e</sub>}=250V, I_{sub>e</sub>}=0.1A$)
Resistive load	250V, 5A
Frequency of switching	120 cycles/min
Insulation resistance	>100 MΩ. 500 V
Contact resistance	<25 MΩ, 5 V, 5 mA, after 10 m cycles
Electrical endurance	1 m cycles, AC-15 ($U_e=240 V, I_e = 1,5 A$)
Contact insulation	Za
Gland	rubber, max Ø 6...9 mm

Accessories

LK107-H Głowica pręt rotacyjny do łącznika krańcowego

Dimensions

