

## Limit switch, spring lever LK\168



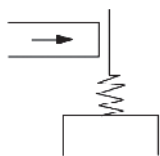
## Структура на обозначаването за поръчка

## LK\168

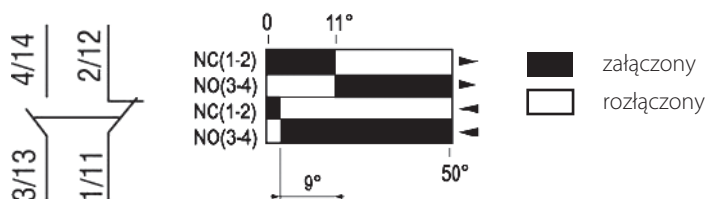
## Описание на продукта

- 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



## Technical data of triggering

Triggering	any moving part
Max. triggering speed	1,3 m/s
Max. triggering force	150 g

## Технически данни

Съответствие с нормите	IEC 60947-5-1 EN 60947-5-1 UL508 CSAC22-2N° 14 IEC 60204-1 (components) EN 60204-1 (components)
Околна температура	-25 ... +70°C (работа) -40 ... +70°C (съхранение)
Устойчивост на вибрации (съгласно IEC 60068-2-6)	55 Hz, 1.5 mm double amplitude
Устойчивост на удари (съгласно IEC 60068-2-27)	30g 18 ms in any position
Степен на защита	IP 65, compliant with IEC60529
Механична устойчивост	15 mln (cycles)
Номинално изолационно напрежение $U_i$	500 V, class of pollution 3, compliant with IEC 60947-1 300V, compliant with UL508, CSA C22-2n° 14
Сечение на свързващите проводници	maks. 2.5 mm <sup>2</sup> (terminals)
Inductive load	AC15, B300 ( $U_e=240V, I_e=1,5A$ ) DC-13, R300 ( $U_e=250V, I_e=0,1A$ )
Resistive load	250V, 5A
Честота на включване	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

## Размери

