

**ALL-PURPOSE LIMIT SWITCH – SERIES CSA-XXX**

**3+0**  
standard  
+extended **3** YEAR TOTAL  
WARRANTY

The all-purpose limit switches are devices used in automatic systems as a control element. They are used for setting of gearing limits. They are mounted on transport lines, conveyors and other linear progressive motion machines. They feature a vibration-resistant metal shell.

**PRODUCT CONFORMITY DOCUMENTATION:**

- Standard: EN 60947-1; EN 60947-5-1
- Dielectric strength: 1000V AC
- Rated current: 10A active; 4A inductive
- Insulating resistance: 100mΩ
- Electrical endurance (number of cycles): 500 000 with active load

- Mechanical endurance (number of cycles): 1 000 000
- Gearing speed: 5mm/s to 0.5 m/s
- Rated voltage: 230V
- Rated current: up to 10A
- IP code: IP66
- Cable input: cable gland PG11
- Section of power supply conductor: up to 2mm<sup>2</sup>
- Fastening strength of terminals: 6-8kgf/cm

Type of contact system	Type	Type of the head	Power of starting (g)	Power of release (g)	Switching position	General movement	Packing/Box (pcs)	Catalogue number
	CSA - 001	metal cylinder	800	400	2.0mm	5.8mm	10 / 90	<b>46A001</b>
	CSA - 003	cylinder with metal roll	800	400	2.0mm	5.8mm	10 / 90	<b>46A003</b>
	CSA - 012	horizontal lever with metal roll	800	400	2.0mm	5.8mm	10 / 90	<b>46A012</b>
	CSA - 031	adjustable lever with metal roll	400	100	22.5°	95°	10 / 80	<b>46A031</b>
	CSA - 021	lever with metal roll	400	100	22.5°	95°	10 / 80	<b>46A021</b>
	CSA - 081	spring lever	150	50	22.5°	50mm	10 / 80	<b>46A081</b>



AUTOMATION

LIMIT SWITCHES

