

## ALL-PURPOSE LIMIT SWITCH – SERIES TZ-8XXX

**3** YEAR WARRANTY

The all-purpose limit switches are devices used for setting gearing limits. They are mounted on transport lines, conveyors and other linear progressive motion machines. They have small dimensions and a vibration-resistant metal shell with plastic lid, resistant to oil and water.

## PRODUCT CONFORMITY DOCUMENTATION:

- Standard: EN 60947-1; EN 60947-5-1
- Dielectric strength: 1000V AC
- Rated current: 5A active; 3A inductive
- Insulating resistance: 100MΩ
- Contact Resistance: 25mΩ
- Electrical endurance (number of cycles): 500 000 with active load
- Mechanical endurance (number of cycles): 5 000 000
- Gearing speed: 5mm/s to 0.5 m/s
- Rated voltage: 230V
- IP code: IP40
- Cable input: cable gland PG11
- Section of power supply conductor: up to 2mm
- Fastening strength of terminals: 6-8kgf/cm

## Type of contact system

NO	(4)	(3)	NO
NC	(1)	(2)	NC

Type	Type of the head	Power of starting (g)	Power of release (g)	Switching position	General movement	Packing/ Box (pcs)	Catalogue number
TZ-8104	lever with metal roll	750	100	20°	50°	10 / 100	<b>468104</b>
TZ-8108	adjustable lever with metal roll	750	100	20°	50°	10 / 100	<b>468108</b>
TZ-8112	cylinder with metal roll	900	150	1.5mm	4.0mm	10 / 100	<b>468112</b>
TZ-8111	metal cylinder	900	150	1.5mm	4.0mm	10 / 100	<b>468111</b>
TZ-8107	metal rod	750	100	20°	50°	10 / 100	<b>468107</b>
TZ-8167	spring lever	150	-	30mm	-	10 / 100	<b>468167</b>

