

# Switches & Control Gear

## Limit Switches

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



TZ-7100



TZ-7120



TZ-7121



TZ-7124



TZ-7140

### Features

- High precision and long life (10,000,000 mechanical operations)
- Sealed with gasket diaphragm to provide high sealing property without use of any adhesive or pin

Part No.	Product No.	Manufacturer	Description	A/VAC
44838	TZ-7100	TEND	Limit switch (pole type)	10A 250VAC
44839	TZ-7110	TEND	Limit switch (long pole type)	10A 250VAC
44840	TZ-7120	TEND	Limit switch (handle type)	10A 250VAC
44841	TZ-7121	TEND	Limit switch	10A 250VAC
44842	TZ-7124	TEND	Limit switch	10A 250VAC
44844	TZ-7140	TEND	Limit switch	10A 250VAC
44845	TZ-7141	TEND	Limit switch	10A 250VAC
44846	TZ-7144	TEND	Limit switch	10A 250VAC
44848	TZ-7166	TEND	Limit switch (spring nylon type)	10A 250VAC
44849	TZ-7310	TEND	Limit switch	10A 250VAC
44851	TZ-7311	TEND	Limit switch	10A 250VAC
44852	TZ-7312	TEND	Limit switch	10A 250VAC



TZ-8104



TZ-8107



TZ-8108



TZ-8111



TZ-8112



TZ-8166



TZ-8167



TZ-8168



TZ-8169

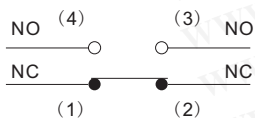
### Characteristics

Operating speed	5mm to 50cm/s
Operating frequency	120 operations/min.
Contact resistance	25mW max (initial)
Insulation resistance	100MW min. (at 500VDC)
Dielectric strength	1,000VAC, 50/60Hz for 1 minute between non-continuous terminals; 1,500VAC, 50/60Hz for 1 minute between current-carrying and non-current-carrying parts and between each terminal and ground
Vibration	10 to 55Hz, 1.5mm double amplitude
Shock	Approx. 300m/s <sup>2</sup> (approx. 30G's)
Ambient temperature	Operating: -5 to +65°C
Humidity	95%RH max.
Service life	Mechanically: 10,000,000 operations min. Electrically: 500,000 operations min.
Weight	Approx. 130 to 190g
Degree of protection	IEC : Ip65

### Features

- Built-in basic switch with double spring mechanism
- Long life (10,000,000 mechanical operations)
- Highly rigid construction (Head and cover snugly fit in box)
- Dustproof and drip-proof construction
- Smooth operation with greater OT
- Easy-to-wire conduit opening design

#### Contact configuration



Part No.	Product No.	Manufacturer	Description	A/VAC
24682	TZ-8104	TEND	Limit Switch	AC-12 5A/250VAC
44862	TZ-8107	TEND	Limit switch	5A 250VAC
19380	TZ-8108	TEND	Limit Switch	AC-15 5A/240VAC
44864	TZ-8111	TEND	Limit switch (pole type)	5A 250VAC
44867	TZ-8112	TEND	Limit switch (rotiform pole type)	5A 250VAC
44869	TZ-8122	TEND	Limit switch (90 rotiform pole type)	5A 250VAC
43895	TZ-8166	TEND	Limit Switch	AC-15 5A/240VAC
44871	TZ-8167	TEND	Limit switch (spring type)	5A 250VAC
44872	TZ-8168	TEND	Limit switch	5A 250VAC
44874	TZ-8169	TEND	Limit switch	5A 250VAC

- We provide a wide range of products to development and maintenance engineers in all type of business
- If you cannot find the components you want on the catalogue, please call us.

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