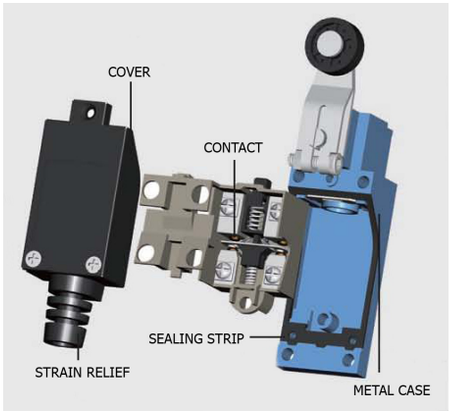
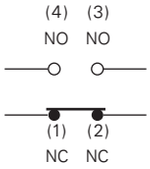
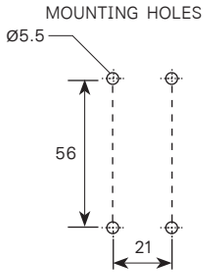
MAIN FEATURES :

- ✓Double circuit type of limit switch
- ✓Highly rigid construction, consists of intensive plastic and aluminum cast (Head and cover snugly fit in box)
- ✓Small volume, water-proof and oil-proof construction
- ✓Built-in basic switch with double spring mechanism, longer mechanical life
- ✓Smooth operation with greater OT
- ✓Easy-to-wire circuit opening design
- ✓Wide varity of actuators, easily use





5A 250V AC (resistive)
0.4A 115V DC (resistive)



Operating speed	0.5mm to 50cm/sec
Operating frequency	Mechanical : 120 operations/min. Electrical : 30 operations/min.
Contact resistance	25M Ω max. (initial value)
Insulation resistance	100M Ω min. (below 500 VDC)
Dielectric strength	1000VAC, 50/60 Hz for 1 minute between terminals of the same polarity 1500VAC, 50/60 Hz for 1 minute between current-carrying and noncurrent-carrying metal parts 1500VAC, 50/60 Hz for 1 minute between each terminal and ground
Vibration	10 to 55Hz, 1.5mm double amplitude
Shock resistant	Mechanical durability : Approx. 1,000m/sec2 (approx. 100G's) Malfunction durability : Approx. 300m/sec2 (approx. 30G's)
Ambient temperature	Operating:-5℃ to+65℃
Humidity	<95%RH
Service life	Mechanical : 10,000,000 operations above Electrical : 500,000 operations above
Degree of protection	IP65

Rated Voltage	Non-inductive load				Inductive load			
	Resistive Load		Lamp Load		Inductive load		Motor Load	
	NC	NO	NC	NO	NC	NO	NC	NO
125 VAC	5	5	1.5	0.7	3	3	2	1
250 VAC	5	5	1	0.5	3	3	1.5	0.8
8 VDC	5	5	3	3	5	4	3	3
30 VDC	5	5	3	3	4	4	3	3
125 VDC	0.4	0.4	-	-	-	-	-	-

Note:

1.Inductive loads have a power factor of 0.4min.(AC) and a time constant of 7 ms max.(DC).

2. Lamp load has an inrush current of 10 times the steady-state current.

3. Motor load has an inrush current of 6 times the steady-state current

Types of actuator	Model	OF max (g)	RF min (g)	PT max (mm)	OT min (mm)	MD max (mm)	OP (mm)
Roller Lever	CZ-8104	750	100	20°	50°	12°	-
Adjustable Rod Lever	CZ-8107	750	100	20°	50°	12°	-
Adjustable Roller Lever	CZ-8108	750	100	20°	50°	12°	-
Top Plunger	CZ-8111	900	150	1.5	4	1	26 ± 0.8
Roller Plunger	CZ-8112	900	150	1.5	4	1	37 ± 0.8
Cross Roller Plugner	CZ-8122	900	150	1.5	4	1	37 ± 0.8
Coil Spring With Plastic End	CZ-8166	150	-	30	-	-	-
Coil Spring	CZ-8167	150	-	30	-	-	-
Metal Stick	CZ-8168	150	-	30	-	-	-
Spring wire	CZ-8169	150	-	30	-	-	-

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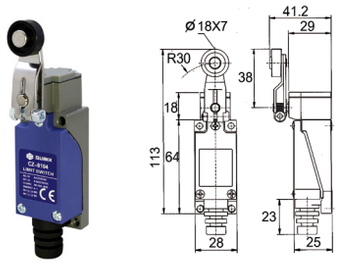
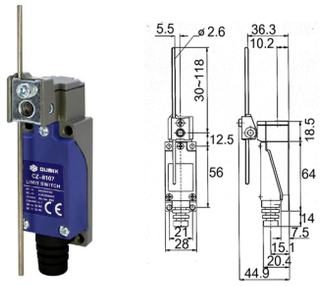
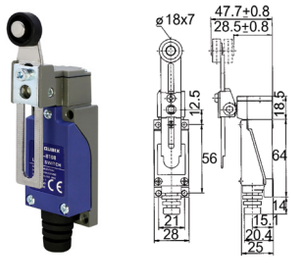


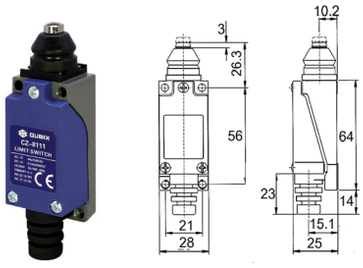
CZ-8104



CZ-8107



CZ-8108



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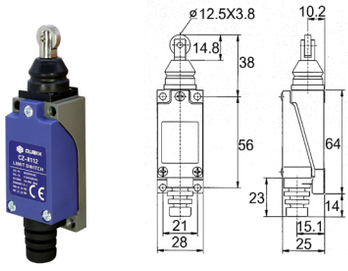
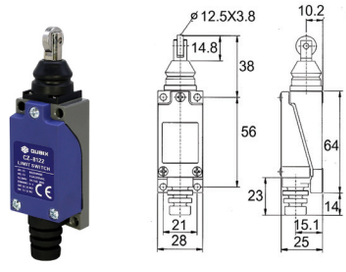


CZ-8112



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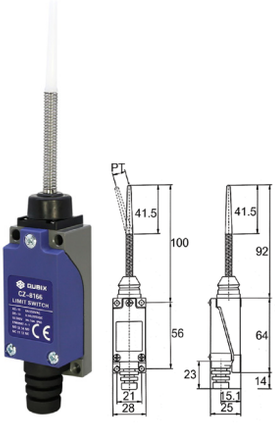

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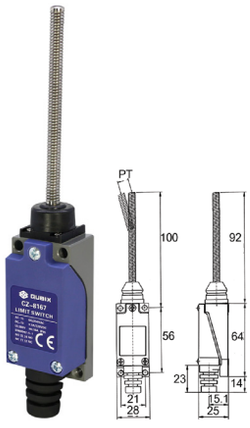

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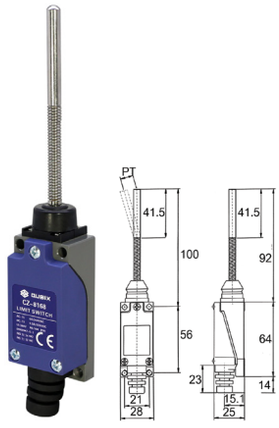

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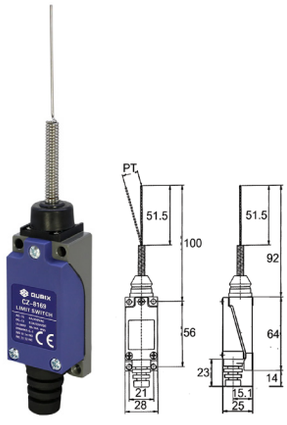

CZ-8169

CZ-8000 Series

รุ่น (Model)	ลักษณะหน้าสัมผัสทำงาน	Rated Current / Voltage	Contact Type	Terminal Type	Packing Pcs/Box
CZ-8104	Roller Lever	5A / 250V	DPDT 1NO, 1NC	SCREW TYPE	10
CZ-8107	Adjustable Rod Lever	5A / 250V	DPDT 1NO, 1NC		10
CZ-8108	Adjustable Roller Lever	5A / 250V	DPDT 1NO, 1NC		10
CZ-8111	Top Plunger	5A / 250V	DPDT 1NO, 1NC		10
CZ-8112	Roller Plunger	5A / 250V	DPDT 1NO, 1NC		10
CZ-8122	Cross Roller Plugner	5A / 250V	DPDT 1NO, 1NC		10
CZ-8166	Coil Spring With Plastic End	5A / 250V	DPDT 1NO, 1NC		10
CZ-8167	Coil Spring	5A / 250V	DPDT 1NO, 1NC		10
CZ-8168	Metal Stick	5A / 250V	DPDT 1NO, 1NC		10
CZ-8169	Spring wire	5A / 250V	DPDT 1NO, 1NC		10

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