

# Switches & Control Gear

## Other Type Switches

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



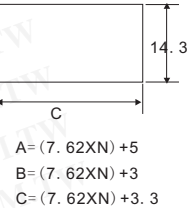
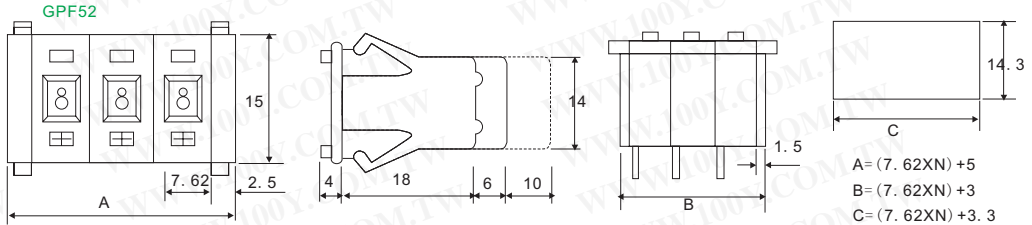
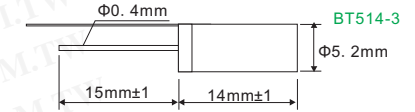
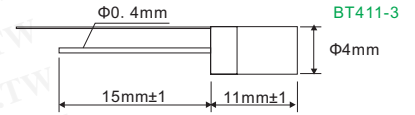
### SPECIFICATIONS

- Electrical Rating : <6mA 24VDC
- Electrical Life: >50,000 Cycles
- Contact Resistance: 2Ω
- Solder Temperature: 250°C 3 Seconds
- Ambient Temperature: 0°C~100°C

### MATERIAL

- Canister: Copper Shell Nickel Plated
- Electrode: Copper Gold Plated
- Rolling Ball: Stainless Steel Gold Plated
- Insulated Piece: Nylon 46(94V-0)

Part No.	Product No.	Description
50759	BT411-3	Rolling Switch 4mm*11mm
50760	BT514-3	Rolling Switch 5.2mm*14mm



Unit: mm

Part No.	Product No.	Description
28235	GPF521221	Pushwheel Switch
31349	GPF521421	
28236	PF52E10	

## Limit Switches

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- Contacts opened by positive opening mechanism (NC contacts only)  
 Double insulation makes ground terminal unnecessary (Bears □ marking)  
 Conforms to EN(TÜV) standards corresponding to the CE marking  
 Wide standard operating temperature range: -30°C to 70°C  
 Conforms to these standards and EC Directives:
- Machinery Directive
  - Low Voltage Directive En50047
  - EN1088(slow-action models only)

Part No.	Product No.	Manufacturer	Description	A/VAC
51050	D4D-1127N	OMRON	Safety Limit Switch	2A/400Vac
50925	D4D-1131N	OMRON	Safety Limit Switch	2A/400Vac
51126	D4D-2115N-W	OMRON	OMRON_Limit Switch	2A/400V
51051	D4D-2120N	OMRON	Safety Limit Switch	2A/400Vac
51052	D4D-2121N	OMRON	Limit Switch	2A/400Vac



Rating vol	5A 125V, 3A 250VAC
Operating frequency	1mm-1m/s
Operating frequency	Mechanically: 120 operations/min
Contact resistance	15mΩ max
Insulation resistance	100Ω max (at 500VDC)
Withstanding voltage	1,000VAC, 50, 60HZ Continued 1 minute
Vibration	10-55HZ, 1.5mm double amplitude
Shock	1000m/s <sup>2</sup> min (30G min)
temperature	-10--+70°C
Humidity	max 90%RH
Humidity	Machinery: 1,00000000 min, Electric: 2000000 min
Life	IEC: Ip67
Weight	360g (wire 3m) 540g (wire 5m)



Part No.	Product No.	Manufacturer	Description	A/VAC
44815	TZ-3101	TEND	Compact prewired limit switch(pole type)	4A 250VAC

