



Category

SWITCH

- MICRO/DETECTOR SW

- ROCKER SW

- PUSH SW

- TOGGLE SW

- ANTI-VANDAL SW

- CAPACITANCE SW

- SLIDE SW

- PRESSURE SW

- ROTARY SW

- DIP SW

- TACT SW

- LIGHTED TACT SW

- KEYLOCK SW

- SAFETY & CONTROL SW

- VEHICLE SW

SOCKET

WIRE HARNESS

BREAKER

FUSE HOLDER

FUSE

ENCODER

INDICATOR

POTENTIOMETER

CONNECTOR

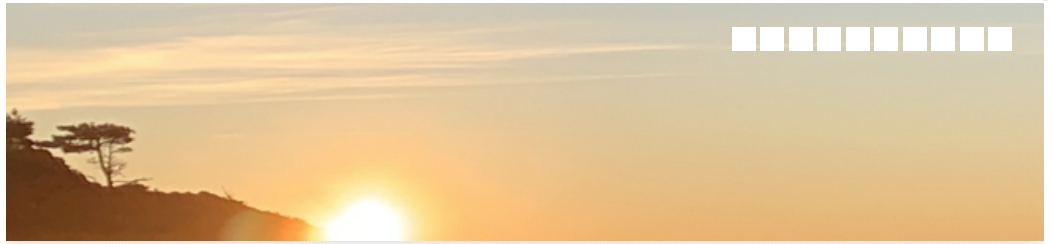
WATERPROOF CONNECTOR

WATERPROOF PARTS

PCBA

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SWITCH / TOGGLE SW

TB SERIES UL&ENEC Approved IP68 Sealed or Un-sealed Toggle Switch, up to 20A 125/250 or 78A inrush

Heavy duty sealed toggle switch, waterproof, conforming to IP68 level
Unsealed types available
Up to 20A, 125/250A, 78 inrush current for optional selection
plastic or brass bat type actuator; 1, 2 & 4 pole, 2 or 3 positions, maintained and momentary action



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Feature



- UL61058-1 approved: (cURus , ENEC15)
 - 16(8)A 125/250V~μT55, μT125/55
 - 20(8)A 125/250V~μT55, μT125/55
 - 20A 6~30VDC, μT55, μT125/55
- UL1054 approved: (cURus)
 - 12A 125/250VAC
 - 1HP 250VAC, 1/2 HP 125VAC
 - 5A 125VL (Tungsten)
- Contact resistance : 50m Ω max
- Dielectric Strength: 1500 Volts RMS
- Insulation Resistance: 50 Megohms
- Life: 10,000 cycles
- Sealed type: UL-recognized IP68 protection level, IP68 for T55
- Unsealed: IP40 for T125/55
- Metal bat or plastic toggle
- Solder, quick connect, screw type or binding terminals
- hex nut, gasket, and rubber boot accessories available upon request.

Quoted from Wikipedia:

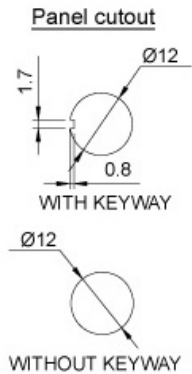
~Inrush current, input surge current or switch-on surge is the maximum, instantaneous input current drawn by an electrical device when first turned on. For example, incandescent light bulbs have high inrush currents until their filaments warm up and their resistance increases. Alternating current electric motors and transformers may draw several times..... ~

Choosing a switch that can have a good capacity for your device is thus very important for your device's safety. Our TB series can offer an option up to 5A'L' up to 78A inrush that can be the appropriate switch to ensure your device's life and stability.

Specification

How to order:

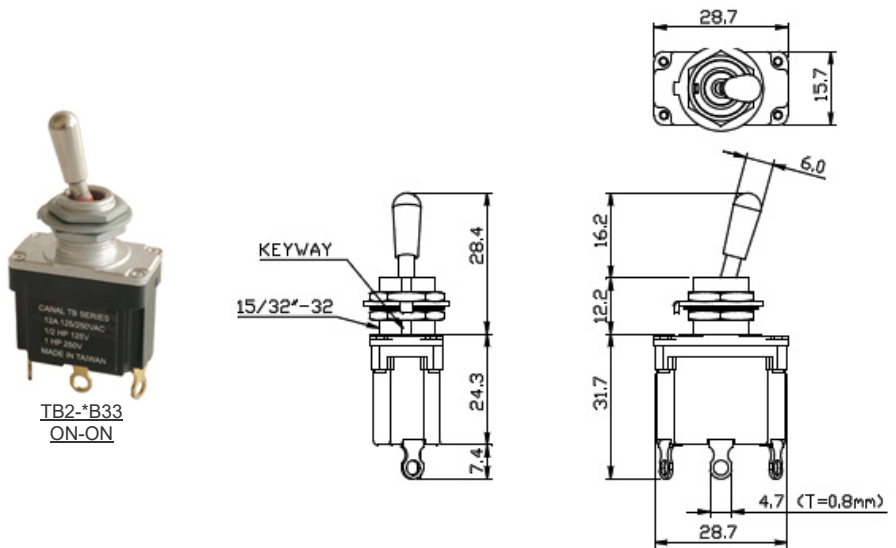
<u>TB</u> <u>1</u>	-	<u>B</u> <u>1</u>	<u>B</u> <u>1</u>	<u>1</u> <u>1</u>	<u>7</u> <u>1</u>
Pole, Position		Rating	Lever	Terminal	Function
1- 1 Pole, 3 Pos.		A- 16(8)A 125/250V~μT55	P- plastic	1- quick tab .250	
2- 1 Pole, 2 Pos.		B- 20(8)A 125/250V~μT55	B- brass	2- quick tab .187	
3- 2 Pole, 3 Pos.		D- 20A 6~30VDC~μT55		3- solder terminal	
4- 2 Pole, 2 Pos.		1- 16(8)A 125/250V~μT125/55		4- screw terminal	
5- 4 Pole, 2&3 Pos		2- 20(8)A 125/250V~μT125/55		5- binding terminal	
		4- 20A 6~30VDC~μT125/55		*TB5 for binding terminal only	



TWO POSITIONS		
TB2 (1 POLE)	TB4 (2 POLE)	TB5 (4 POLE)
2 OFF-ON	2 OFF-ON	2 OFF-ON
3 ON-ON	3 ON-ON	3 ON-ON
4 (OFF)-ON	4 (OFF)-ON	4 (OFF)-ON
6 (ON)-OFF	6 (ON)-OFF	6 (ON)-OFF
8 (ON)-ON	8 (ON)-ON	8 (ON)-ON
16 OFF-(ON)	16 OFF-(ON)	16 OFF-(ON)
18 ON-(ON)	18 ON-(ON)	18 ON-(ON)
THREE POSITIONS		
TB1 (1 POLE)	TB3 (2 POLE)	TB5 (4 POLE)
1 ON-OFF-ON	1 ON-OFF-ON	1 ON-OFF-ON
5 (ON)-OFF-ON	5 (ON)-OFF-ON	5 (ON)-OFF-ON
7 (ON)-OFF-(ON)	7 (ON)-OFF-(ON)	7 (ON)-OFF-(ON)
15 ON-OFF-(ON)	15 ON-OFF-(ON)	15 ON-OFF-(ON)
21 NONE-OFF-ON	21 NONE-OFF-ON	21 NONE-OFF-ON
31 NONE-ON-ON	31 NONE-ON-ON	31 NONE-ON-ON
51 NONE-ON-(ON)	51 NONE-ON-(ON)	51 NONE-ON-(ON)
61 (ON)-OFF-NONE	61 (ON)-OFF-NONE	61 (ON)-OFF-NONE
10 ON-ON-ON	10 ON-ON-ON	10 ON-ON-ON
50 (ON)-ON-ON	50 (ON)-ON-ON	50 (ON)-ON-ON
70 (ON)-ON-(ON)	70 (ON)-ON-(ON)	70 (ON)-ON-(ON)

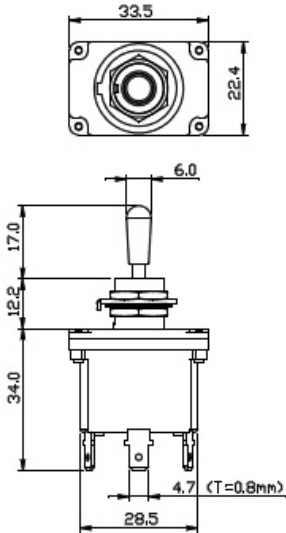
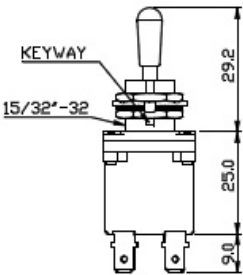


Item

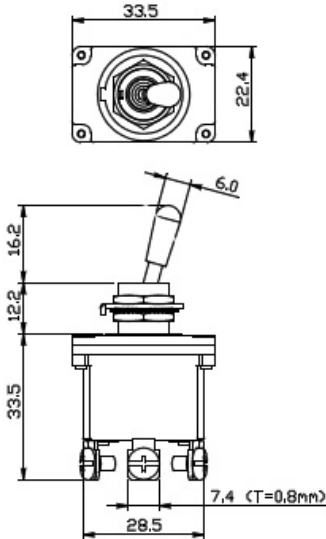
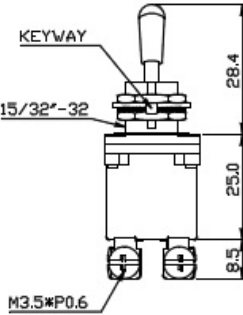




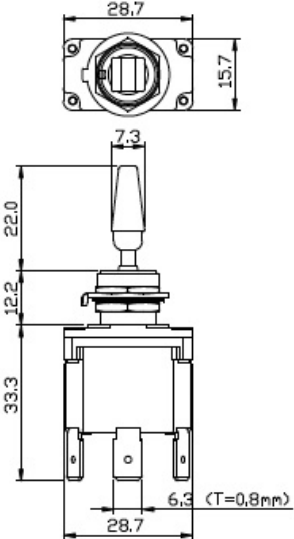
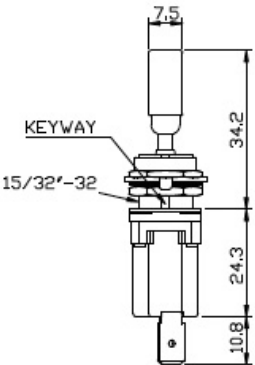
TB3-B27
(ON)-OFF-(ON)



TB4-B43
ON-ON



TB1-P17
(ON)-OFF-(ON)



TB2-B53
ON-ON