

Toggle Switches

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C522B

A toggle switch is a class of electrical switches that are manually actuated by a mechanical lever, handle, or rocking mechanism.

Toggle switches are available in many different styles and sizes, and are used in numerous applications. Many are designed to provide the simultaneous actuation of multiple sets of electrical contacts, or the control of large amounts of electric current or mains voltages.

Feature

- The current has 10A and 15A
- Movement way has fixed type and auto-return type (both single-throw and double-throw can return)
- The terminal block has screw terminal and solder terminal(tab terminal also can be used)
- Rainproof cap, water-proof and oil-proof, it is suitable for full series products
- Mounting hole: $\phi 12\text{mm}$

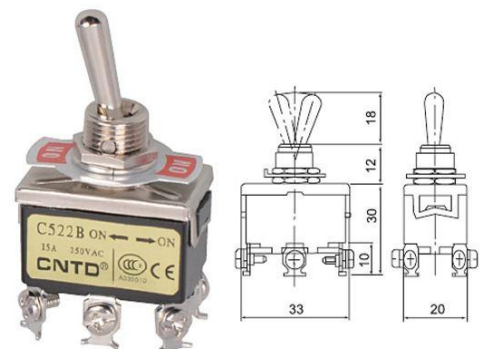
Ratings

Load	Type	AC Rating	DC Rating
Resistance Load	CO	10A 250V 15A 125V	0.4A 250V 0.8A 125V
	C5	15A 250V 20A 125V	0.5A 250V 0.9A 125V
Inductive Load	CO	10A 250V 15A 250V	0.2A 250V 0.4A 125V
	C5	15A 250V 20A 125V	0.3A 250V 0.5A 125V 15A
Lamp Load	CO	300W 100V 500W 200V	30V
	C5	400W 125V 800W 250V	-
Motor Load	CO	200W 125V 300W 250V	7A 30V
	C5	400W 125V(single phase)	
	CO	550W 250V(three phase)	-
	C5	750W 250V(three phase)	

Characteristics

Contact resistance	15M Ω max. (initial)
Insulation resistance	100M Ω above(under 500VDC)
Dielectric strength	2000VAC, 50/60Hz For 1minute
Vibration	10~55Hz, 1.5mm double amplitude
Ambien temperature	-10°C~+80°C (With no icing)
Humidity	85% RH max.
Life	Mechanical : 500,000 operations/min. Electrical : 100,000 operations/min.

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