

YDS-PC5 Toggle Switch



Model Number Structure

PC5	11	B
①	②	③

Item	Code	Description
①Type	PCO	10A 250VAC Self-locking
	PCOR	10A 250VAC Spring return
	PC5	10A 250VAC Self-locking
	PC5R	10A 250VAC Spring return
②Contact	11	Single pole single throw ON-OFF
	12	Single pole double throw ON-ON
	13	Single pole double throw (central OFF) ON-OFF-ON
	131	Single pole double throw (central OFF single return) ON-OFF-ON
	21	Double pole single throw ON-OFF
	22	Double pole double throw ON-ON
	23	Double pole double throw (central OFF) ON-ON
	231	Double pole double throw (central OFF single return) ON-ON
③Terminal	A	Tab terminal (#250)
	B	Screw terminal
	C	Solder terminal (#187)

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Ratings

Load	Type	AC Rating	DC Rating
Resistance Load	PCO	10A 250V 15A 125V	0.4A 250V 0.8A 125V
	PC5	15A 250V 20A 125V	0.5A 250V 0.9A 125V
Inductive Load	PCO	10A 250V 15A 125V	0.2A 250V 0.4A 125V
	PC5	15A 250V 20A 125V	0.3A 250V 0.5A 125V 15A
Lamp Load	PCO	300W 100V 500W 200V	30V
	PC5	400W 125V 800W 250V	-
Motor Load	PCO	200W 125V 300W 250V	7A 30V
	PC5	400W 125V(single phase)	
	PCO	550W 250V(single phase)	-
	PC5	750W 250V(single phase)	

Specifications

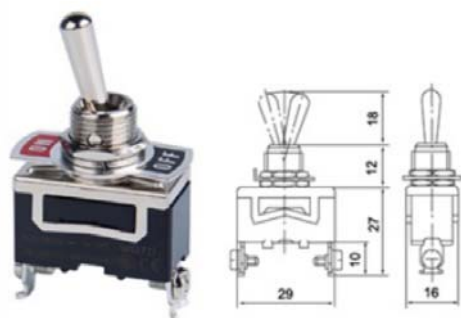
Contact resistance	15mΩ max. (initial value)
Insulation resistance	100MΩ above (under 500VDC)
Dielectric strength	2000VAC, 50/60 Hz for 1 minute
Vibration	10 to 55Hz, 1.5mm double amplitude
Ambient temperature	Using: -20~+70℃ (With no icing)
Humidity	85% RH max.
Electrical life	500,000 operations above



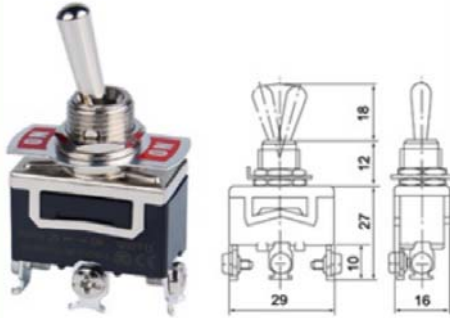
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Appearance and Dimension

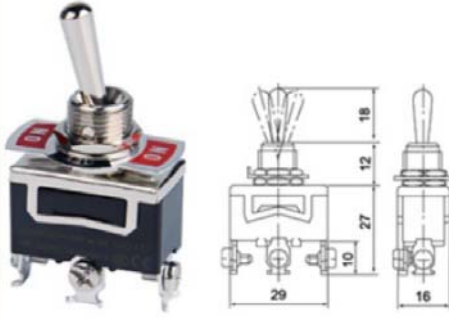
PC511B
PC5R11B



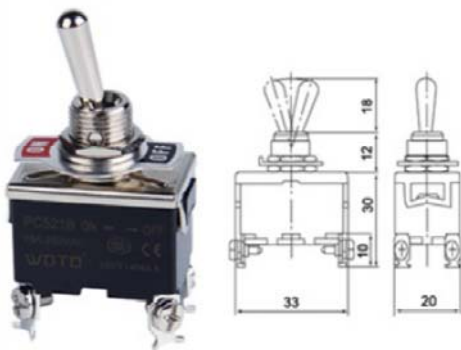
PC512B
PC5R12B



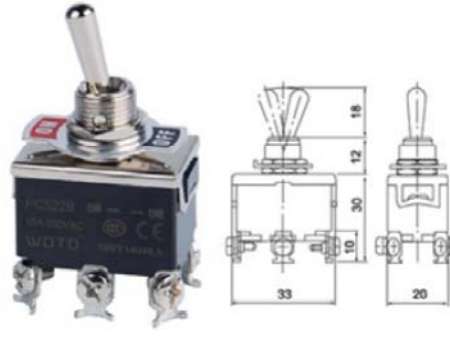
PC513B
PC5R13B



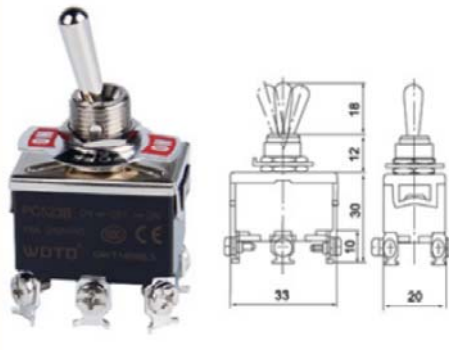
PC521B
PC5R21B



PC522B
PC5R22B



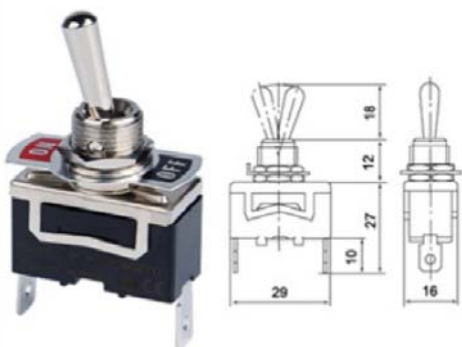
PC523B
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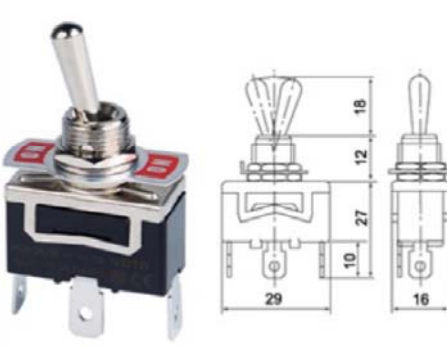
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Appearance and Dimension

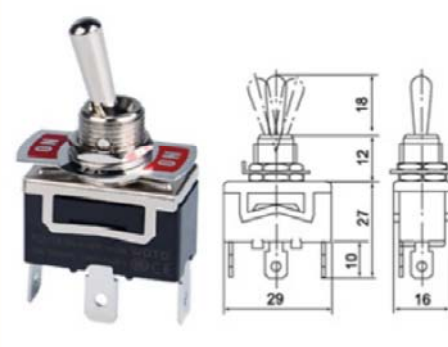
PC511A
PC5R11A



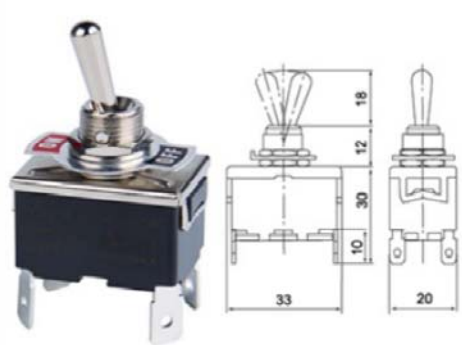
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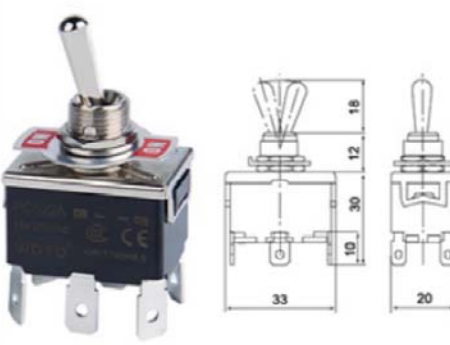
PC513A
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PC521A
PC5R21A



PC522A
PC5R22A



PC523A
PC5R23A

