

# Selector Guide - Power Toggle Switches



	7000 Single Pole	7100 Single Pole	7200 Single Pole	7300 Single Pole	7600 Single Pole	7700 Single Pole	9000 Double Pole	9100 Double Pole	9200 Double Pole	9300 Double Pole	9600 Double Pole	6600 Single Pole
<b>Electrical</b>												
Max Switching Loads	15A - 125 VAC 10A - 250 VAC	6A - 125 VAC 3A - 250 VAC	20A - 125 VAC 10A - 250 VAC, 3/4 HP, 125- 250VAC	20A - 125 VAC 10A - 250 VAC, 1 HP, 125- 250VAC	5A - 30VDC	Low current Shorting switch	15A - 125 VAC 10A - 250 VAC	6A - 125 VAC 3A - 250 VAC	20A - 125 VAC 10A - 250 VAC, 3/4 HP, 125-250VAC	20A - 125 VAC 10A - 250 VAC, 1 HP, 250VAC	5A - 30VDC	8A to 15A -125 VAC, 4A - 250 VAC 1/3 or 1/2 HP - 125VAC
Contact Mechanism	Slow Make / Slow Break Butt contact	Slow Make / Slow Break Butt contact	Slow Make / Slow Break Butt contact	Slow Make / Slow Break Butt contact	Slow Make / Slow Break Butt contact	Slow Make / Slow Break Butt contact	Slow Make / Slow Break Butt contact	Slow Make / Slow Break Butt contact	Slow Make / Slow Break Butt contact	Slow Make / Slow Break Butt contact	Slow Make / Slow Break Butt contact	Quick Make / Quick Break Wiping contact
UL File No. E7407 CSA File No. LR8435	Yes	Yes	Yes	Yes	n/a	n/a	Yes	Yes	Yes	Yes	n/a	Yes
Momentary Contacts available	Yes	Yes	Yes	Yes	Yes	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Electrical Life Under Full Load (Cycles)	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
Dielectric Strength	1,000 Volts RMS minimum	1,000 Volts RMS minimum	1,000 Volts RMS minimum	1,500 Volts RMS minimum			1,000 Volts RMS minimum	1,000 Volts RMS minimum	1,000 Volts RMS minimum	1,500 Volts RMS minimum		1,000 Volts RMS minimum
<b>Contact Material</b>												
Stationary Center	Copper Alloy /Silver Plated	Copper Alloy /Silver Plated	Copper Alloy /Silver Plated	Copper Alloy /Silver Plated	Copper Alloy /Silver Plated	Copper Alloy /Silver Plated	Copper Alloy /Silver Plated	Copper Alloy /Silver Plated	Copper Alloy /Silver Plated	Copper Alloy /Silver Plated	Copper Alloy /Silver Plated	Copper Alloy
Stationary End	Silver Cadmium Oxide	Copper Alloy /Silver Plated	Silver Cadmium Oxide	Silver Cadmium Oxide	Copper Alloy /Silver Plated	Copper Alloy /Silver Plated	Silver Cadmium Oxide	Copper Alloy /Silver Plated	Silver Cadmium Oxide	Silver Cadmium Oxide	Copper Alloy /Silver Plated	Copper Alloy
Movable	Silver Cadmium Oxide	Copper Alloy	Silver Cadmium Oxide	Silver Cadmium Oxide	Copper Alloy /Silver Plated	Copper Alloy /Silver Plated	Silver Cadmium Oxide	Copper Alloy	Silver Cadmium Oxide	Silver Cadmium Oxide	Copper Alloy /Silver Plated	Copper Alloy
<b>Environmental</b>												
Operating Temperature	-10°C to +65°C	-10°C to +65°C	-10°C to +65°C	-10°C to +65°C	-10°C to +65°C	-10°C to +65°C	-10°C to +65°C	-10°C to +65°C	-10°C to +65°C	-10°C to +65°C	-10°C to +65°C	-10°C to +65°C
<b>Mechanical</b>												
Life (Cycles)	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
Hardware One Hex Nut assembled, One Hex Nut Bulk	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>Mounting Bushing 15/32"</b>												
.325" Length	Standard available	Standard available	Standard available	Standard available	Standard available	Standard available	Standard available	Standard available	Standard available	Standard available	Standard available	Standard available
.468" Length												
<b>Toggle Bat</b>												
.562" Length	Standard available	Standard available	Standard available	Standard available	Standard available	Standard available	Standard available	Standard available	Standard available	Standard available	Standard available	Standard available
.687" Length												
.812" Length	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Plastic Bat	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Ball Style Bat	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
<b>Termination</b>												
.187" Quick Connect	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	n/a
.250" Quick Connect	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	n/a
Screw Terminal	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	n/a
Solder Lug	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	n/a
#16 or #18 Gauge	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Yes
6" Wire Leads												
<b>Options</b>												
Custom Hardware	available	available	available	available	available	available	available	available	available	available	available	available
Custom Leads	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	available
Sealing (Dust / Moisture Resistant)	available	available	available	available	available	available	available	available	available	available	available	available