



Selector Guide Power Pushbutton Switches

	7000	7100	6611
Electrical			
Max Switching Loads	15A - 125 VAC 10A - 250 VAC	6A - 125 VAC 3A - 250 VAC	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	Quick Make / Quick Break Wiping contact
UL File No. E66512 CSA File No. LR8435	Yes	Yes	Yes
RoHS Compliant	Yes	Yes	Yes
Momentary Contacts	Available	Available	n/a
Push On / Push Off	Available	Available	Standard
Dielectric Strength	1,000 Volts RMS minimum	1,000 Volts RMS minimum	1,000 Volts RMS minimum
Contact Material			
Stationary Center	Copper Alloy /Silver Plated	Copper Alloy /Silver Plated	Copper Alloy
Stationary End	Silver Cadmium Oxide	Copper Alloy /Silver Plated	Copper Alloy
Movable	Silver Cadmium Oxide	Copper Alloy	Copper Alloy
Environmental			
Operating Temperature	-10°C to +65°C	-10°C to +65°C	-10°C to +65°C
Mechanical			
Life (Cycles)	30,000	30,000	30,000
Hardware One Hex Nut assembled, One Hex Nut Bulk	Yes	Yes	Yes
Mounting Bushing 15/32"			
.561" Length	Standard	Standard	Standard
Plunger			
Metal	Standard	Standard	Standard
Nylon	available	available	available
Low Profile	available	available	available
Termination			
.187" Quick Connect	Yes	Yes	n/a
.250" Quick Connect	Yes	Yes	n/a
Screw Terminal	Yes	Yes	n/a
Solder Lug	Yes	Yes	n/a
#16 or #18 Gauge 6" Wire Leads	n/a	n/a	Yes
Options			
Custom Hardware	available	available	available
Custom Leads	n/a	n/a	available
Sealing (Dust / Moisture Resistant)	n/a	n/a	n/a





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
Electrical												
Max Switching Loads	15A - 125 VAC 10A - 250 VAC	6A - 125 VAC 3A 250 VAC	20A - 125 VAC 10A - 250 VAC 3/4 HP 250VAC	20A - 125 VAC 10A - 250 VAC 125- HP - 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 125- HP - 250VAC	5A - 30VDC	8A to 15A - 125 VAC 4A - 250 VAC 1/3 or 1/2 HP - 125VAC
Switch Action	SPST / SPDT	SPST / SPDT	SPST / SPDT	SPST / SPDT	SPST / SPDT	Shorting	DPST / DPDT	DPST / DPDT	DPST / DPDT	DPST / DPDT	DPST / DPDT	DPST / DPDT
Contact Mechanism	Slow Make / Slow Break But contact	Slow Make / Slow Break But contact	Slow Make / Slow Break But contact	Slow Make / Slow Break But contact	Slow Make / Slow Break But contact	Slow Make / Slow Break But contact	Slow Make / Slow Break But contact	Slow Make / Slow Break But contact	Slow Make / Slow Break But contact	Slow Make / Slow Break But contact	Slow Make / Slow Break But contact	Quick Make / Quick Break Wiping contact
UL File No. E66512 CSA File No. LR9435	Yes	Yes	Yes	Yes	n/a	n/a	Yes	Yes	Yes	Yes	n/a	Yes
RoHS Compliant	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	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	1,000 Volts RMS minimum	1,000 Volts RMS minimum	1,500 Volts RMS minimum	1,000 Volts RMS minimum	1,000 Volts RMS minimum
Contact Material												
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	Silver Cadmium Oxide	Silver Cadmium Oxide	Silver Cadmium Oxide	Silver Cadmium Oxide	Copper Alloy / Silver Plated
Moveable	Silver Cadmium Oxide	Copper Alloy	Silver Cadmium Oxide	Silver Cadmium Oxide	Copper Alloy / Silver Plated	Copper Alloy / Silver Plated	Silver Cadmium Oxide	Silver Cadmium Oxide	Silver Cadmium Oxide	Silver Cadmium Oxide	Silver Cadmium Oxide	Copper Alloy
Environmental												
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
Mechanical												
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
Mounting Bushing 15/32"												
325" Length	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
468" Length	available	available	available	available	available	available	available	available	available	available	available	available
Toggle Bat												
562" Length	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
687" Length	available	available	available	available	available	available	available	available	available	available	available	available
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
Termination												
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	n/a
6" Wire Leads	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Yes
Options												
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