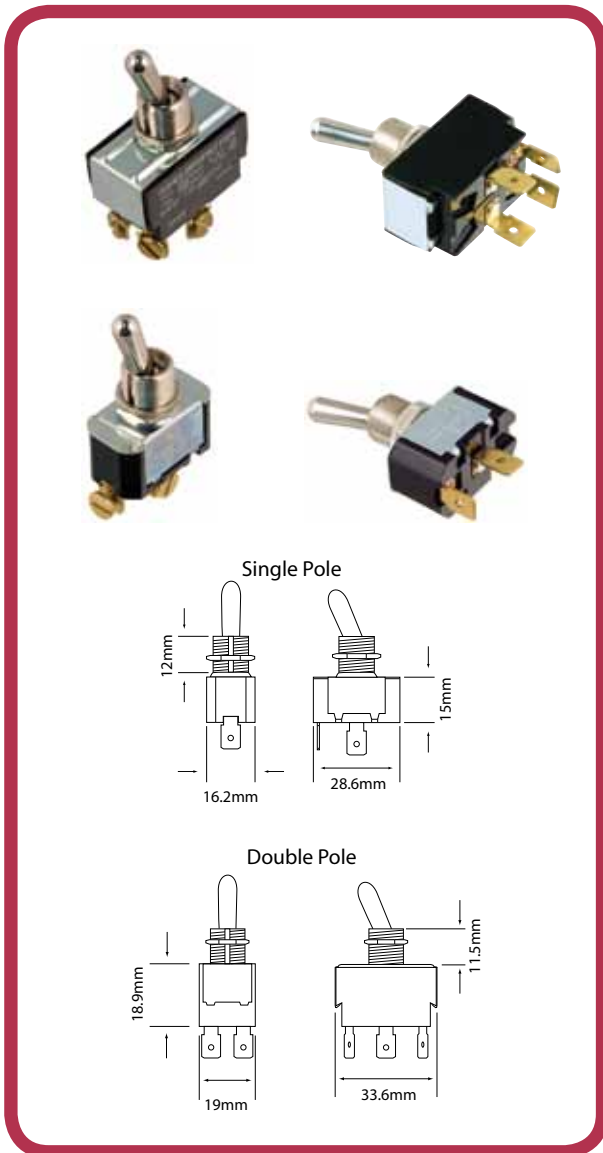


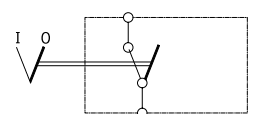
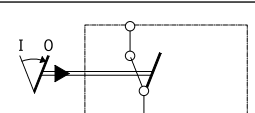
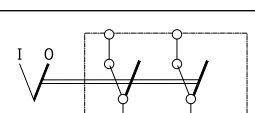
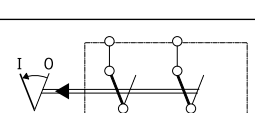
Carling Toggle Switches

Total Source series toggle switches are available in single or double pole and have a wide variety of switching patterns. All switches are rated at 20amps at 4-14VDC and 15amps at 15-28VDC and contain a slow-make, slow-break contact mechanism.

Total Source series toggle switches have a dielectric strength of 1000V (minimum) and an insulation resistance of 100 Megaohms (minimum). The base material is Phenolic and the actuator and bushing material is Brass/Nickel plate.

Total Source series toggle switches have a seal incorporated in the shaft around the actuator for sealing and full and half boots are available for extra sealing.



Normally Open Contact	Illumination	Voltage	Part No.	Terminal	Comments
	X Nil	12/24	TS403A	Screw	Single Pole Off - On
			TS403E	Blade	
	X Nil	12/24	TS508A	Screw	Single Pole Off - Momentary On
	X Nil	12/24	TS404A	Screw	Double Pole Off - On
			TS404E	Blade	
	X Nil	12/24	TS509E	Blade	Double Pole On - Momentary Off
			TS510S	Solder	Double Pole Off - Momentary On

Change-over Contact					
	Illumination	Voltage	Part No.	Terminal	Comments
	X Nil	12/24	TS401A	Screw	Single Pole On - On
			TS401E	Blade	
	X Nil	12/24	TS501E	Blade	Single Pole On - Momentary On
	X Nil	12/24	TS402A	Screw	Double Pole On - On
			TS402E	Blade	
	X Nil	12/24	TS502E	Blade	Double Pole On - Momentary On

Change-over Contact I-O-II					
	Illumination	Voltage	Part No.	Terminal	Comments
	X Nil	12/24	TS101A	Screw	Single Pole On - Off - On
			TS101E	Blade	
	X Nil	12/24	TS301A	Screw	Single Pole Momentary On - Off - Momentary On
			TS301E	Blade	
	X Nil	12/24	TS102A	Screw	Double Pole On - Off - On
			TS102E	Blade	
	X Nil	12/24	TS302A	Screw	Double Pole Momentary On - Off - Momentary On
			TS302E	Blade	

Accessories			
Part No.	Description	Figure	Pack Qty
8497K1	Cutler-Hammer switch guard	2	1
ST0577	switch guard - black	1	1
ST0578	switch guard - red	2	1
ST0579	switch guard - yellow	3	1
P23	on/off plate	4	1
P23C	on/off plate	5	1
TS001	Full toggle switch boot	6	1
TS002	Half toggle switch boot	7	1

• 8497K1 is the genuine Cutler-Hammer Switch guard.
 • ST0578 is a generic replacement.

