

Carling Retail Toggle Switches

15A and 20A



CTTS001
(LT Series)



CTTS007
(G Series)



CTTS009
(F Series)



CTTS011
(D Series)

Description

Carling bushing mount toggle switches range from 1 to 4 poles, 1 to 20 amps. They offer a variety of nylon and metal toggle styles, as well as illuminated toggles. Several families of heavy-duty toggle switches are available, as well as a high-temperature snap-in toggle switch series. Certifications include UL, CSA, & VDE.

Features and Benefits

- Covers a range of 10A to 15A at 12-28V DC
- Offers Configurable Pole and Throw Options; SPST, SPDT, and DPDT configurations
- Terminal options include 1/4" [6.35mm] tab terminals and 6-32 UNC screw terminals
- Red and Blue Distinctive Lamp Sequences
- Designed for reliability and durability in Heavy-Duty Construction applications
- Certifications from UL, CSA, and VDE, ensuring compliance with safety standards

Applications

- On/Off-Highway
- Marine
- Generators
- Industrial Office
- Commercial Food
- Medical Equipment

Web Resources

Download 2D print, installation guide and technical resources at: littelfuse.com/Carling-Retail-Toggle-Switches

Ordering Information

CARDER PART NUMBER	BULK PART NUMBER	CARLING SERIES	AMPS	TERMINAL SIZE	LAMP SEQUENCE	CIRCUITRY
CTTS001-BP	CTTS001	LT Series	15A at 12-28V DC	1/4" [6.35mm] Tab Terminals	Red Indicator in ON Position	ON-OFF, SPST
CTTS002-BP	CTTS002	LT Series	15A at 12-28V DC	1/4" [6.35mm] Tab Terminals	Blue Indicator in ON Position	ON-OFF, SPST
CTTS003-BP	CTTS003	LT Series	15A at 12-28V DC	1/4" [6.35mm] Tab Terminals	Blue Indicator in ON Position	(ON)-OFF, SPST
CTTS004-BP	CTTS004	LT Series	10A at 250VAC, 15A at 125VAC, 15A at 12-28VDC, 3/4 HP 125-250VAC	1/4" [6.35mm] Tab Terminals	Red Indicator in ALL Positions	ON-OFF-ON, SPDT
CTTS005-BP	CTTS005	LT Series	10A at 250VAC, 15A at 125VAC, 15A at 12-28VDC, 3/4 HP 125-250VAC	1/4" [6.35mm] Tab Terminals	Red Indicator in ALL Positions	ON-OFF-ON, DPDT
CTTS006-BP	CTTS006	LT Series	10A at 250VAC, 15A at 125VAC, 15A at 12-28VDC, 3/4 HP 125-250VAC	1/4" [6.35mm] Tab Terminals	Red Indicator in ALL Positions	(ON)-OFF-(ON), DPDT
CTTS007-BP	CTTS007	G Series	10A at 250VAC, 15A at 125VAC, 3/4 HP 125-250VAC, 12-28V DC	1/4" [6.35mm] Tab Terminals	–	ON-OFF, DPST
CTTS008-BP	CTTS008	G Series	10A at 250VAC, 15A at 125VAC, 3/4 HP 125-250VAC, 12-28V DC	1/4" [6.35mm] Tab Terminals	–	ON-OFF-ON, DPDT
CTTS009-BP	CTTS009	F Series	10A at 250VAC, 15A at 125VAC, 3/4 HP 125-250VAC, 12-28V DC	1/4" [6.35mm] Tab Terminals	–	ON-OFF, SPST
CTTS010-BP	CTTS010	F Series	10A at 250VAC, 15A at 125VAC, 3/4 HP 125-250VAC, 12-28V DC	1/4" [6.35mm] Tab Terminals	–	ON-OFF-ON, SPDT
CTTS011-BP	CTTS011	D Series	10A at 250V AC, 20A at 125V AC, 1.5 HP 125-250V AC, 12-28V DC	1/4" [6.35mm] Tab Terminals	–	ON-OFF, SPST
CTTS012-BP	CTTS012	F Series	10A at 250V AC, 15A at 125V AC, 3/4 HP 125-250V	6-32 UNC Screw Terminals	–	ON-OFF, SPST

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Performance Data

CTTS001 to CTTS006 (LT Series)



DIELECTRIC STRENGTH

1000V - live to dead metal parts

ELECTRICAL LIFE

50,000 cycles - maintained
25,000 cycles - momentary

OPERATING TEMPERATURE

32°F to 185°F (0°C to 85°C)

CTTS007, CTTS008 (G Series)



DIELECTRIC STRENGTH

UL/CSA: 1000V - live to dead metal parts & opposite polarity
VDE: 4000V - live to deadmetal parts; 1250V - opposite polarity and across open contacts

ELECTRICAL LIFE

50,000 cycles - maintained
25,000 cycles - momentary

OPERATING TEMPERATURE

32°F to 185°F (0°C to 85°C)

CTTS009, CTTS010 & CTTS012 (F Series)



DIELECTRIC STRENGTH

1000V - live to dead metal parts

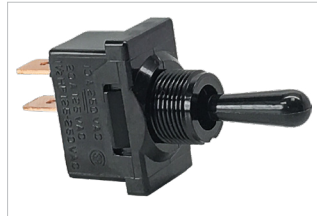
ELECTRICAL LIFE

50,000 cycles - maintained
25,000 cycles - momentary

OPERATING TEMPERATURE

0°F to 150°F (-17.8°C to +65.6°C)

CTTS011 (D Series)



DIELECTRIC STRENGTH

1000V - live to dead metal parts and opposite polarity

ELECTRICAL LIFE

25,000 cycles

OPERATING TEMPERATURE

32°F to 185°F (0°C to 85°C)