Commercial Grade

TESTING AND CODE COMPLIANCE
- UL Listed (File #E-7458)
- CSA Certified (File #LR-3413)
- NOM Certified (#057)
- Compiance with the latest Federal Specification WS-896

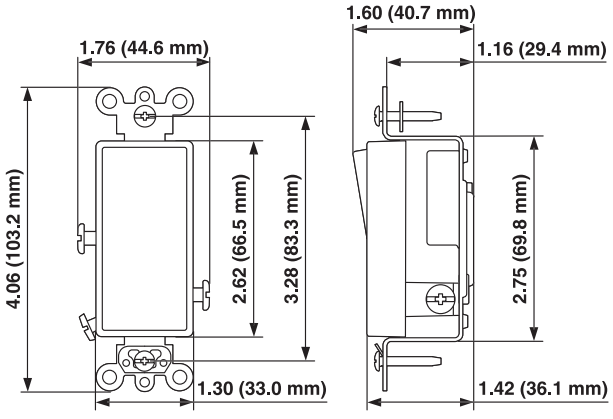
HORSEPOWER
- 20A – 1 @ 120V, 2 @ 240V

MATERIAL CHARACTERISTICS
- Environmental: Flammability, UL-94 V2 Rating
- Operating Temperature: -40°C to 120°C

ELECTRICAL
- Dielectric Voltage: Withstands 1500V for 1 min.
- Overload UL 20 Test: 100 cycles of overload at 4.8 times rated current
- Temp. Rise: 30° C max at full rated current
- Endurance: UL 20/Fed Spec 50,000 cycles min., tungsten filament lamp load (Fed.Spec.) WS896E, SP, DP, 3-Way, 4-Way, Pilot Light, Illum., Key Lock

MECHANICAL
- Terminal I.D.: Brass-Hot, Black-Hot, White-Neutral, Green-Grounding
- Terminal Accomm.: #14-#10 AWG back wired; #14-#12 AWG side wired
- Product I.D.: Ratings are permanently stamped on device strap
- Torque Range: 12-14 inch pounds

DIMENSIONS



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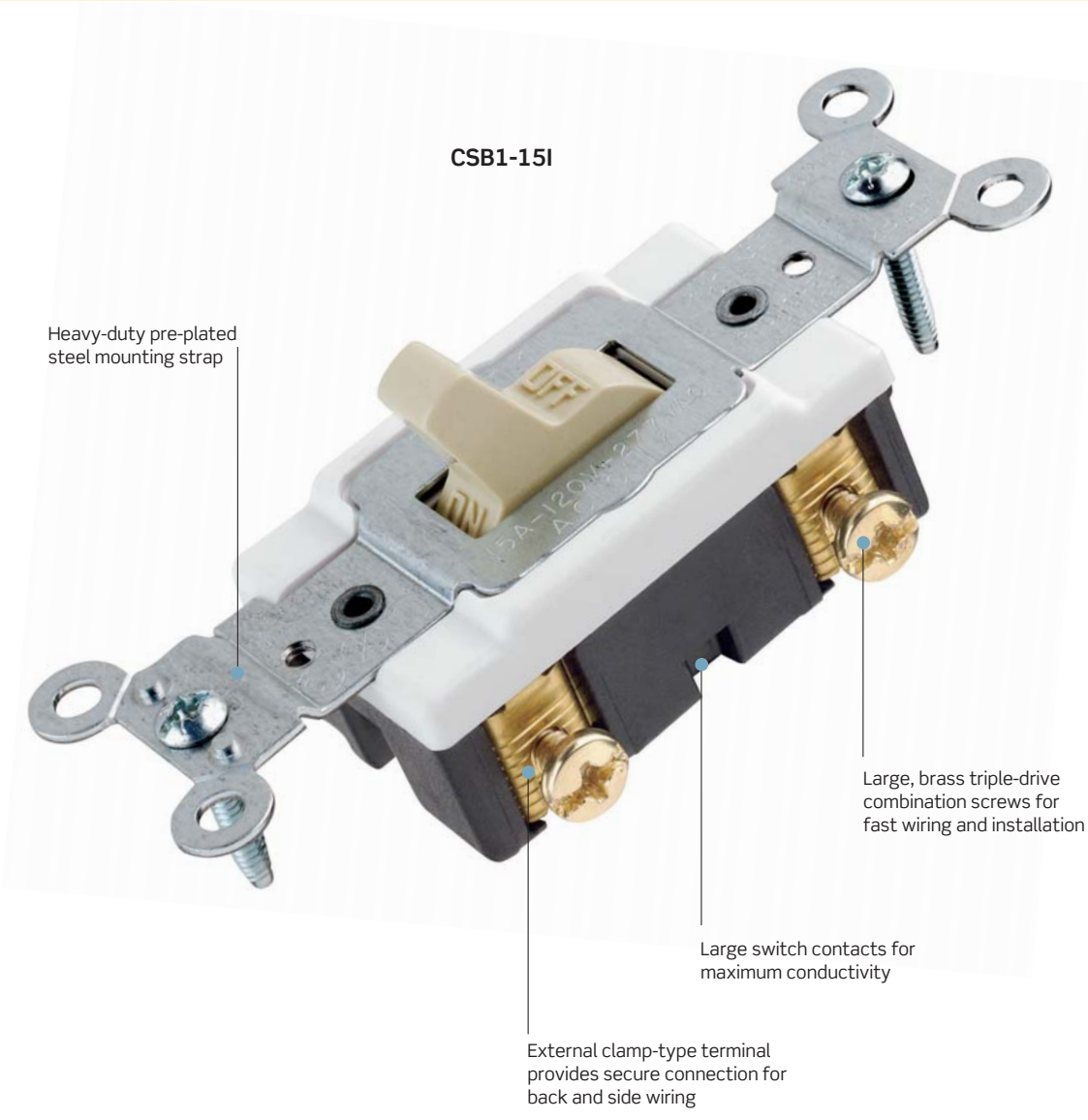
AC-Quiet Commercial Specification Grade Switches

Leviton's Commercial Specification Grade switches are designed to offer outstanding reliability and top performance in commercial settings. Ideal applications include municipal facilities, government buildings, malls, department stores, hospital and health care facilities, office buildings, schools, colleges, universities, houses of worship and cultural institutions. Leviton offers a large selection of 15 and 20 Amp Commercial switches, available in a wide variety of colors, wiring options and other features.

Specifications and Features

- Listed UL Federal Specification, WS 896
- Heavy-duty pre-plated steel mounting strap for maximum strength
- All screws are brass combination-head for fast installation with Standard, Phillips, and Robertson head screwdrivers
- External clamp-type wiring terminals provides secure connection of solid or stranded wire for back or side wiring (CSB1 and CSB3)
- Backed by a Limited Ten-Year Warranty



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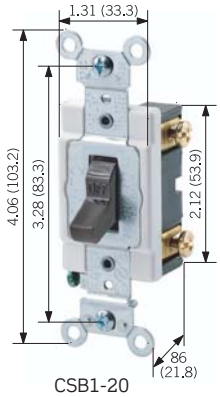
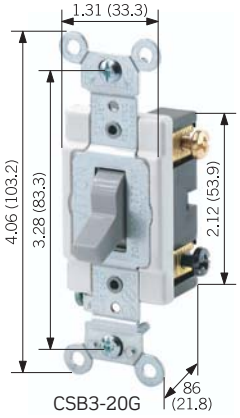
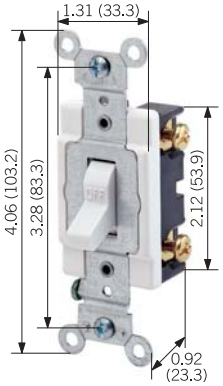


CSB1-20



CSB3-20G



CS120-2W

BACK AND SIDE WIRED US

Description	Color	Cat. No.	
Rating		**120/277V AC**	
		15A	**20A**
Single Pole	White	CSB1-15W	CSB1-20W
	Ivory	CSB1-15I	CSB1-20I
	Light Almond	CSB1-15T	CSB1-20T
	Grey	CSB1-15G	CSB1-20G
	Brown	CSB1-15	CSB1-20
Double Pole	White	CSB2-15W	CSB2-20W
	Ivory	CSB2-15I	CSB2-20I
	Light Almond	CSB2-15T	CSB2-20T
	Grey	—	CSB2-20G
	Brown	CSB2-15	CSB2-20
3-Way	White	CSB3-15W	CSB3-20W
	Ivory	CSB3-15I	CSB3-20I
	Light Almond	CSB3-15T	CSB3-20T
	Grey	—	CSB3-20G
	Brown	CSB3-15	CSB3-20
4-Way	White	CSB4-15W	CSB4-20W
	Ivory	CSB4-15I	CSB4-20I
	Grey	—	CSB4-20G
	Brown	CSB4-15	CSB4-20

NOTE: Cat. Nos. CSB1 and CSB3 feature external clamp-type wiring termination for back and side wiring.

SIDE WIRED US

Description	Color	Cat. No.	
Rating		**120/277V AC**	
		15A	**20A**
Single Pole	White	CS115-2W	CS120-2W
	Ivory	CS115-2I	CS120-2I
	Light Almond	CS115-2T	CS120-2T
	Grey	CS115-2GY	CS120-2G
	Black	CS115-2E	CS120-2E
	Brown	CS115-2	CS120-2
Single Pole Hospital Call Switch†	Ivory	5501-8I	—
	Brown	5501-8	—
Single Pole, Framed Toggle	White	54501-2W	54521-2W
	Ivory	54501-2I	54521-2I
	Grey	54501-2GY	54521-2GY
	Brown	54501-2	54521-2
Double Pole	White	CS215-2W	CS220-2W
	Ivory	CS215-2I	CS220-2I
	Light Almond	—	CS220-2T
	Grey	CS215-2GY	CS220-2GY
	Black	—	CS220-2E
	Brown	CS215-2	CS220-2
Double Pole Hospital Call Switch†	Ivory	5502-8I	—
Double Pole, Framed Toggle	White	54502-2W	54522-2W
	Ivory	54502-2I	54522-2I
	Brown	54502-2	54522-2

†Hospital Call Switch turns on when toggle is pulled down with cord (3-ft braided cord included).

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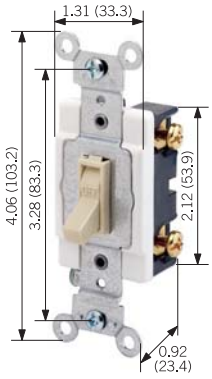
Description	Color	Cat. No.	
Rating		**120/277V AC**	
		15A	**20A**
3-Way	White	CS315-2W	CS320-2W
	Ivory	CS315-2I	CS320-2I
	Light Almond	CS315-2T	CS320-2T
	Grey	CS315-2GY	CS320-2GY
	Black	–	CS320-2E
	Brown	CS315-2	CS320-2
3-Way, Framed Toggle	White	54503-2W	54523-2W
	Ivory	54503-2I	54523-2I
	Grey	54503-2GY	54523-2GY
	Brown	54503-2	54523-2
4-Way	White	CS415-2W	CS420-2W
	Ivory	CS415-2I	CS420-2I
	Light Almond	CS415-2T	CS420-2T
	Grey	CS415-2GY	CS420-2GY
	Black	–	CS420-2E
	Brown	CS415-2	CS420-2
4-Way, Framed Toggle	White	54504-2W	54524-2W
	Ivory	54504-2I	54524-2I
	Light Almond	54504-2T	–
	Grey	54504-2GY	54524-2GY
	Brown	54504-2	54524-2

†Hospital Call Switch turns on when toggle is pulled down with cord (3-ft braided cord included).



54501

SIDE WIRED - LIGHTED U S

Description	Color	Cat No.
Rating		**15A - 120VAC**
Single Pole	White	5501-LHW
	Ivory	5501-LHI
3-Way	White	5503-LHW
	Ivory	5503-LHI

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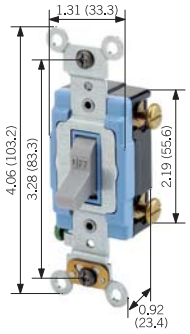

1101-CG

SIDE WIRED - CANADIAN S

Description	Colors	Cat No.		Cat No.
Rating		**120/277VAC**		**347VAC**
		15A	**20A**	**15A**
Single Pole, Framed	White	1101-CW	—	18201-CW
Toggle	Ivory	1101-CI	54521-2I	18201-CI
	Grey	1101-CG	—	18201-CG
	Black	1101-CE	—	—
	Brown	1101-CB	54521-2	18201-CB
Double Pole, Framed	White	1102-CW	54522-2W	18202-CW
Toggle	Ivory	1102-CI	54522-2I	18202-CI
	Brown	1102-CB	54522-2B	18202-CB
3-Way, Framed	White	1103-CW	—	18203-CW
Toggle	Ivory	1103-CI	54523-2I	18203-CI
	Grey	1103-CG	—	18203-CG
	Brown	1103-CB	54523-2B	18203-CB
4-Way, Framed	White	1104-CW	—	18204-CW
Toggle	Ivory	1104-CI	54524-2I	18204-CI
	Grey	—	—	18204-CG
	Black	1104-CE	—	—
	Brown	1104-CB	54524-2B	18204-CB

TESTING AND CODE COMPLIANCE
- Meets all NEMA WD 1& 6, and ANSI requirements
- Meets Federal Specification WS-896
- UL Listed (File #E-7458)
- CSA Certified (File #152105)
- NOM Certified (#057)

HORSEPOWER
- 15A – 1 @ 120V, 2 @ 240V 12 AMP Max
- 20A – 1 @ 120V, 2 @ 240V 16 AMP Max

MATERIAL CHARACTERISTICS
- Environmental: Flammability, V2 Rating
- Operating Temperature: -40°C to 120°C

ELECTRICAL
- Dielectric Voltage: Withstands 1500V for 1 min.
- Overload UL 20 Test: 100 cycles of overload at 4.8 times rated current
- Temp. Rise: 30° C max at full rated current
- Endurance: UL 20/Fed Spec 50,000 cycles min., tungsten filament lamp load (Fed. Spec.) WS896E, SP, DP, 3-Way, 4-Way, Pilot Light, Illum., Key Lock

MECHANICAL
- Terminal I.D.: Brass-Hot, Black-Hot, White-Neutral, Green-Grounding
- Terminal Accomm.: #14-#10 AWG back wired; #14-#12 AWG side wired
- Product I.D.: Ratings are permanently stamped on device strap
- Torque Range: 12-14 inch pound

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