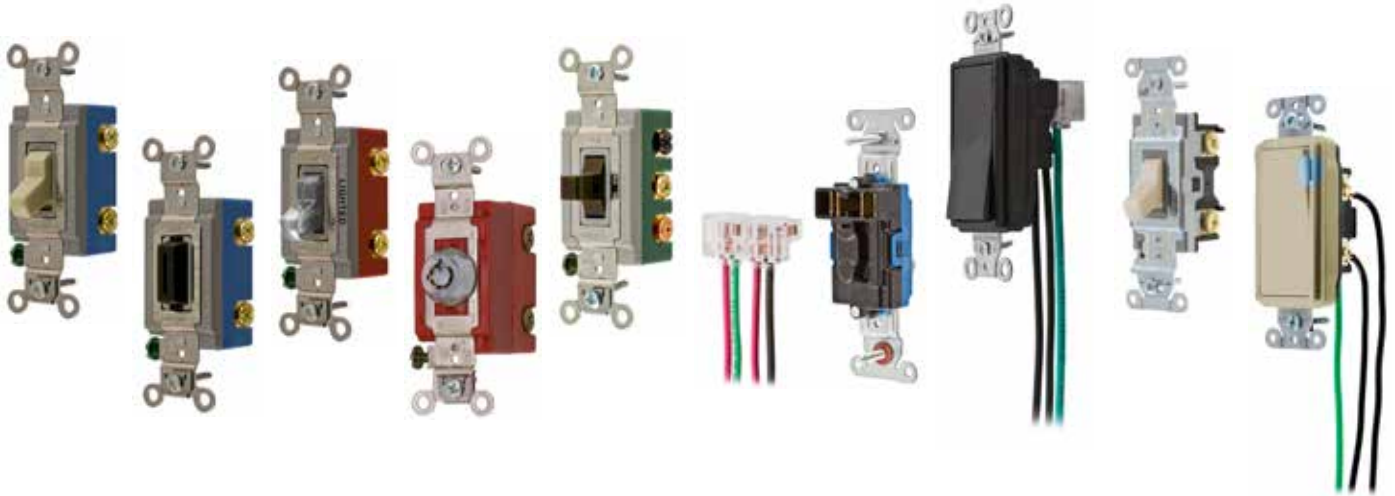


# SECTION D



## Table of Contents



### HBL® Extra Heavy Duty Industrial Grade Switches



### SNAPConnect® Toggle and Decorator Switches



### Pre-Wired/Leaded Commercial Switches



Product	Page
HBL® Extra Heavy Duty Industrial Grade Series	
Toggle and Locking Type	D-3
Toggle Type Illuminated and Pilot Light	D-4
3-Position, 2-Circuit Center OFF	D-4
Toggle 347V and PresSwitch®	D-5
Hubbell-PRO Heavy Duty Industrial Series	D-6
SNAPConnect® Heavy Duty Series	
SNAPConnect® Toggle	D-8
SNAPConnect® Decorator	D-9
Specification Grade Commercial Series	
Toggle and Framed Toggle	D-11
Style Line® Decorator	D-12
Pre-Wired/Leaded	D-13
Low Voltage, Maintained and Momentary Contact	D-14

Product	Page
Switch Accessories	
Pilot Light, SWITCHOUT® Lockout Device and Weatherproof Switch Plates for Toggle Switches	D-15
Nylon, Snap-On and Metal Wallplates	D-16
Certification Chart	D-17
Dimmers	
Slide and Rotary Control Dimmers	D-18
Dimmer Ganging and Derating	D-19
Heavy Duty Panel Mount and Bat Handle Switches	D-20
Technical Information	D-22



## Features and Benefits

### HBL® Extra Heavy Duty Industrial Grade

The HBL® Switch provides the safest and most reliable design for heavy-duty Industrial environments.

- 15, 20 and 30 Amp 120/277V AC
- Single Pole, Double Pole, 3-Way and 4-Way
- Illuminated and Pilot with LED
- Locking Both Standard and Rotary
- 3 Position Momentary and Maintained
- Abuse Resistant Nylon Toggle



**HBL12211**



#### Housing Design

- One-piece design engineered thermoset base for superior heat dissipation
- One-piece design high impact-resistant thermoplastic front for heavy-duty industrial environments
- Stainless steel automatic grounding clip assures grounding continuity between mounting strap and metal wall box



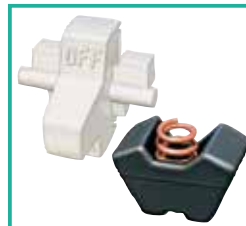
#### Wiring Design

- Back wire entrance points for terminations accept two wires for feed through capability avoiding pigtail
- Large brass binding head screws with deep slots secure wire connections
- Strip gauge for accurate wiring



#### Bridge Design

- One-piece bridge with integral grounding terminal with #8 brass screw allows compliance to NEC®
- Steel nickel plated mounting strap provides a superior corrosion resistant finish
- Thread cleaning captive mounting screw



#### Toggle

- Heavy duty nylon toggle resists abuse and chemical attack making it suitable for use in the toughest environments
- Elastomer rocker assures quiet operation and precise timing
- Permanently lubricated assembly provides long life and trouble free operation



#### Identification

- Color coded base identifies amperage when terminating connections, 15A (Blue), 20A (Red) and 30A (Green)
- Prominent amperage marking allows easy identification of rating



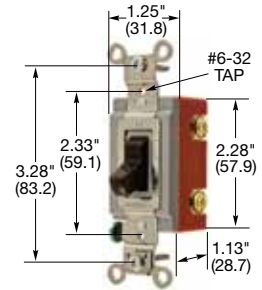
#### Contacts

- One-piece rivetless copper alloy spring contact arm and terminal plate assures proper contact alignment reducing heat rise
- Large silver alloy contacts reduce contact erosion and prevent welding, providing long life

NEC® is a registered trademark of the National Fire Protection Association (NFPA).

## HBL® Extra Heavy Duty Industrial Series, 15A, 120/277V AC

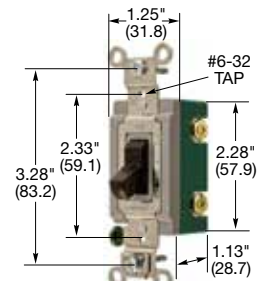
Description	Toggle Color	Single Pole	Double Pole	Three Way	Four Way
Toggle, back and side wired.	Black	<b>HBL1201BK</b>	—	<b>HBL1203BK</b>	<b>HBL1204BK</b>
	Brown	<b>HBL1201</b>	<b>HBL1202</b>	<b>HBL1203</b>	<b>HBL1204</b>
	Gray	<b>HBL1201GY</b>	—	<b>HBL1203GY</b>	<b>HBL1204GY</b>
	Ivory	<b>HBL1201I</b>	<b>HBL1202I</b>	<b>HBL1203I</b>	<b>HBL1204I</b>
	Light Almond	<b>HBL1201LA</b>	—	—	—
	Red	<b>HBL1201R</b>	—	—	—
	White	<b>HBL1201W</b>	—	<b>HBL1203W</b>	<b>HBL1204W</b>



**HBL1221**

## 20A, 120/277V AC

Description	Toggle Color	Single Pole	Double Pole	Three Way	Four Way
Toggle, back and side wired.	Black	<b>HBL1221BK</b>	<b>HBL1222BK</b>	<b>HBL1223BK</b>	<b>HBL1224BK</b>
	Brown	<b>HBL1221</b>	<b>HBL1222</b>	<b>HBL1223</b>	<b>HBL1224</b>
	Gray	<b>HBL1221GY</b>	<b>HBL1222GY</b>	<b>HBL1223GY</b>	<b>HBL1224GY</b>
	Ivory	<b>HBL1221I</b>	<b>HBL1222I</b>	<b>HBL1223I</b>	<b>HBL1224I</b>
	Light Almond	<b>HBL1221LA</b>	<b>HBL1222LA</b>	<b>HBL1223LA</b>	<b>HBL1224LA</b>
	Office White	<b>HBL1221OW</b>	<b>HBL1222OW</b>	<b>HBL1223OW</b>	<b>HBL1224OW</b>
	Red	<b>HBL1221R</b>	<b>HBL1222R</b>	<b>HBL1223R</b>	<b>HBL1224R</b>
	White	<b>HBL1221W</b>	<b>HBL1222W</b>	<b>HBL1223W</b>	<b>HBL1224W</b>



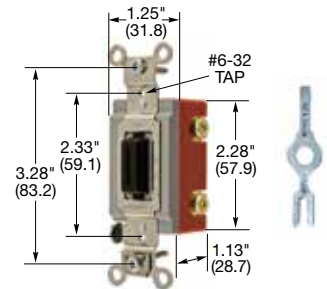
**HBL3031**

## 30A, 120/277V AC

Description	Key Guide Color	Single Pole	Double Pole	Three Way	Four Way
Nylon toggle.	Brown	<b>HBL3031</b>	<b>HBL3032</b>	<b>HBL3033</b>	—
	Ivory	<b>HBL3031I</b>	<b>HBL3032I</b>	<b>HBL3033I</b>	—
	White	—	<b>HBL3032W</b>	—	—

## HBL® Extra Heavy Duty Industrial Locking Series, 15A, 120/277V AC

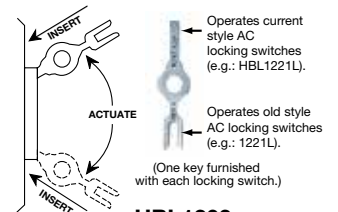
Description	Key Guide Color	Single Pole	Double Pole	Three Way	Four Way
Key Guide, back and side wired.	Black	<b>HBL1201L</b>	<b>HBL1202L</b>	<b>HBL1203L</b>	<b>HBL1204L</b>
	Gray	<b>HBL1201LG</b>	<b>HBL1202LG</b>	<b>HBL1203LG</b>	<b>HBL1204LG</b>
	Ivory	<b>HBL1201LI</b>	<b>HBL1202LI</b>	<b>HBL1203LI</b>	<b>HBL1204LI</b>
	White	<b>HBL1201LW</b>	<b>HBL1202LW</b>	<b>HBL1203LW</b>	<b>HBL1204LW</b>
Key for Locking switch.		<b>HBL1209</b>			



**HBL1221L and Key**

## 20A, 120/277V AC

Description	Key Guide Color	Single Pole	Double Pole	Three Way	Four Way
Key Guide, back and side wired.	Black	<b>HBL1221L</b>	<b>HBL1222L</b>	<b>HBL1223L</b>	<b>HBL1224L</b>
	Gray	<b>HBL1221LG</b>	<b>HBL1222LG</b>	<b>HBL1223LG</b>	<b>HBL1224LG</b>
	Ivory	<b>HBL1221LI</b>	<b>HBL1222LI</b>	<b>HBL1223LI</b>	<b>HBL1224LI</b>
	White	<b>HBL1221LW</b>	<b>HBL1222LW</b>	<b>HBL1223LW</b>	<b>HBL1224LW</b>
Key for Locking switch.		<b>HBL1209</b>			



**HBL1209**

## HBL® Extra Heavy Duty Industrial AC Barrel Key Locking Switch†, 20A, 120/277V AC

Description	Key Guide Color	Single Pole	Double Pole	Three Way	Four Way
Chrome operator, back and side wired.	Chrome	<b>HBL1221RKL*</b>	<b>HBL1222RKL*</b>	<b>HBL1223RKL*</b>	<b>HBL1224RKL*</b>
Replacement Barrel Key.		<b>HBL1209RKL</b>			

Note: Keys are supplied with each locking switch. For extra keys order HBL1209.

\*Not Fed. Spec.

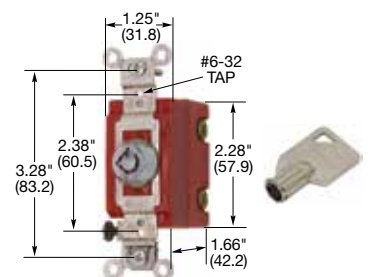
†See Wallplate section, page O-17 for locking switch wallplates.

See page D-15 for accessories and page D-16 for wallplates.

See page D-22 for technical information.

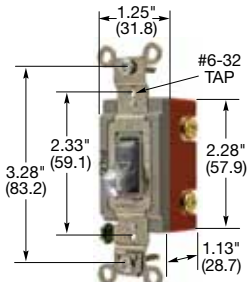
## HP Conversion Chart

	120V	208V	240V	277V AC
15A	.5HP	1.5HP	2HP	2HP
20A	1HP	2HP	2HP	2HP
30A	2HP	2HP	2HP	2HP

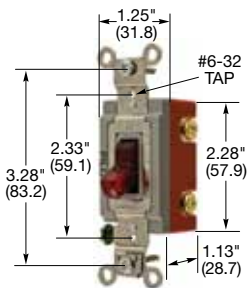


**HBL1222RKL and Key**

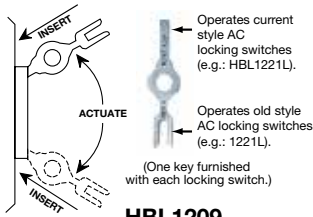
Dimensions in Inches (mm)



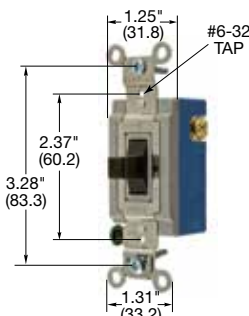
**HBL1221ILC**



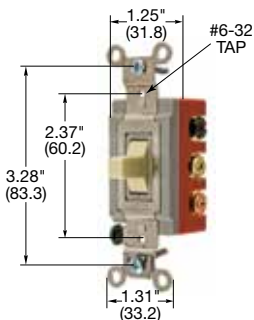
**HBL1221PL**



**HBL1209**



**HBL1381**



**HBL1386I**

Dimensions in Inches (mm)

## HBL® Extra Heavy Duty Industrial Series, Illuminated Toggle Switches, Light ON with Load OFF

Description	Toggle Color	Rating	Single Pole	Double Pole	Three Way
Nylon toggle, back and side wired.	Ivory	15A 120/277V AC	<b>HBL1201IL</b>	—	<b>HBL1203IL</b>
	Ivory	20A 120/277V AC	<b>HBL1221IL</b>	—	<b>HBL1223IL</b>
	Clear		<b>HBL1221ILC</b>	—	<b>HBL1223ILC</b>
	Red		<b>HBL1221ILR</b>	—	—

## HBL® Extra Heavy Duty Industrial Series, Pilot Light Switches, Light ON with Load ON

Description	Toggle Color	Rating	Single Pole	Double Pole	Three Way
Nylon toggle, back and side wired.	Red	15A 120/277V AC	<b>HBL1201PL</b>	—	<b>HBL1203PL</b>
	Red Clear Green	20A 120/277V AC	<b>HBL1221PL</b>	<b>HBL1222PL</b>	<b>HBL1223PL</b>
			<b>HBL1221PLC</b>	—	<b>HBL1223PLC</b>
			<b>HBL1221PLG</b>	—	—
	Red	30A 120/277V AC	<b>HBL3031PL</b>	<b>HBL3032PL</b>	—

## HBL® Extra Heavy Duty Industrial Series, Momentary Contact, Specification Grade, Three Position, Two Circuit, Center OFF

Description	Toggle Color	15A, 120/277V AC	20A, 120/277V AC
Nylon toggle, back and side wired.	Brown	<b>HBL1556</b>	<b>HBL1557</b>
	Gray	<b>HBL1556GY</b>	<b>HBL1557GY</b>
	Ivory	<b>HBL1556I</b>	<b>HBL1557I</b>
	Red	<b>HBL1556R</b>	—
	White	<b>HBL1556W</b>	<b>HBL1557W</b>
Key guide, back and side wired.	Black	<b>HBL1556L</b>	<b>HBL1557L</b>
	Gray	<b>HBL1556LG</b>	<b>HBL1557LG</b>
	Ivory	<b>HBL1556LI</b>	<b>HBL1557LI</b>
	White	<b>HBL1556LW</b>	<b>HBL1557LW</b>
Key for Locking switch.		<b>HBL1209</b>	

## HBL® Extra Heavy Duty Industrial Series, Maintained Contact, Specification Grade, Three Position, Two Circuit, Center OFF, Single Pole, Double Throw

Description	Toggle Color	15A 120/277V AC	20A 120/277V AC	30A 120/277V AC
Nylon toggle, back and side wired.	Brown	<b>HBL1381</b>	<b>HBL1385</b>	—
	Ivory	<b>HBL1381I</b>	<b>HBL1385I</b>	—
	White	—	<b>HBL1385W</b>	—

## Three Position, Two Circuit, Center OFF, Double Pole, Double Throw

Description	Toggle Color	15A 120/277V AC	20A 120/277V AC	30A 120/277V AC
Nylon toggle, back and side wired.	Brown	<b>HBL1382</b>	<b>HBL1386</b>	<b>HBL1388</b>
	Ivory	<b>HBL1382I</b>	<b>HBL1386I</b>	<b>HBL1388I</b>
Locking.		—	<b>HBL1386L</b>	—
Key for Locking switch.		—	<b>HBL1209</b>	—

Note: Keys are supplied with each locking switch. For extra keys order HBL1209.  
See page D-15 for accessories and page D-16 for wallplates.  
See page D-22 for technical information.

### HP Conversion Chart

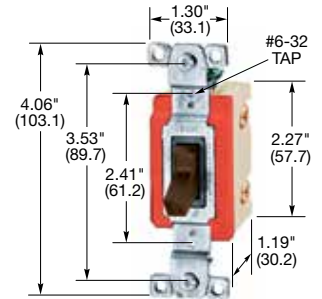
	120V	208V	240V	277V AC
15A	.5HP	1.5HP	2HP	2HP
20A	1HP	2HP	2HP	2HP
30A	2HP	2HP	2HP	2HP



## HBL® Extra Heavy Duty Industrial Series, 15A, 347V AC



Description	Toggle Color	Single Pole	Double Pole	Three Way	Four Way
Nylon toggle, back and side wired.	Brown	<b>HBL18201CN</b>	—	<b>HBL18203CN</b>	—
	Ivory	<b>HBL18201ICN</b>	—	<b>HBL18203ICN</b>	<b>HBL18204ICN</b>
Locking.		<b>HBL18201LCN</b>	—	<b>HBL18203LCN</b>	—
Key for Locking switch.		<b>HBL1209*</b>			



**HBL18221CN**

## HBL® Extra Heavy Duty Industrial Series, 20A, 347V AC

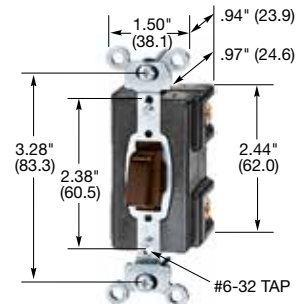


Description	Toggle Color	Single Pole	Double Pole	Three Way	Four Way
Nylon toggle, back and side wired.	Brown	<b>HBL18221CN</b>	—	<b>HBL18223CN</b>	—
	Ivory	<b>HBL18221ICN</b>	—	<b>HBL18223ICN</b>	—

## PresSwitch® Specification Grade Push Button, Standard Type 20A, 120/277V AC



Description	Toggle Color	Single Pole	Double Pole	Three Way	Four Way
Nylon actuator, side wired only.	Brown	<b>HBL1281</b>	<b>HBL1282</b>	<b>HBL1283*</b>	<b>HBL1284*</b>
	Ivory	<b>HBL1281I</b>	<b>HBL1282I</b>	<b>HBL1283I*</b>	<b>HBL1284I*</b>



**HBL1281**

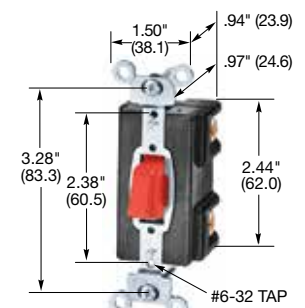
## Momentary Type\*\* 20A, 120/277V AC

Description	Toggle Color	Single Pole	Double Pole	Three Way	Four Way
Circuit normally closed, side wired only.	Brown	<b>HBL1281MC*</b>	—	—	—
Circuit normally open, side wired only.	Brown	<b>HBL1281MO*</b>	—	—	—

## Illuminated and Pilot Light PresSwitch®, 120V AC Lighted Actuator, Light ON with Load OFF\*\*



Description	Toggle Color	Single Pole	Double Pole	Three Way	Four Way
15A, nylon actuator.	Ivory	—	—	—	<b>HBL1259I*</b>
20A, nylon actuator.	Ivory	<b>HBL1287I</b>	—	<b>HBL1288I*</b>	—



**HBL1297**

## Pilot Light Actuator, Light ON with Load ON, 20A, 120V AC



Description	Toggle Color	Single Pole	Double Pole	Three Way	Four Way
Nylon actuator.	Red	<b>HBL1297</b>	—	<b>HBL1298*</b>	—

Note: Keys are supplied with each locking switch. For extra keys order HBL1209.

\*Not UL Listed, CSA Certified.

\*\*Not HP rated.

See page D-15 for accessories and page D-16 for wallplates.

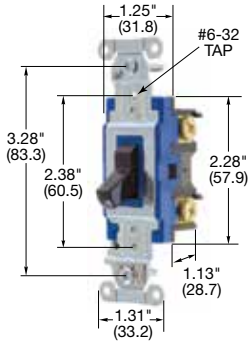
See page D-22 for technical information.

### HP Conversion Chart

	120V	208V	240V	277V AC
15A	.5HP	1.5HP	2HP	2HP
20A	1HP	2HP	2HP	2HP
30A	2HP	2HP	2HP	2HP

Dimensions in Inches (mm)

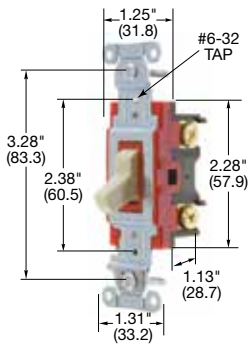




**1201BK**

## Hubbell-PRO Heavy Duty Industrial Series, 15A, 120/277V AC

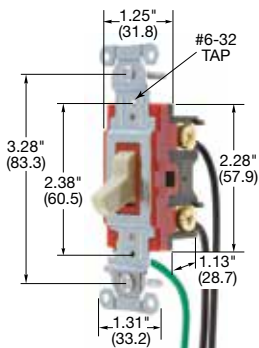
Description	Toggle Color	Single Pole	Double Pole	Three Way	Four Way
Toggle, back and side wired.	Almond	<b>1201AL</b>	—	<b>1203AL</b>	—
	Black	<b>1201BK</b>	—	<b>1203BK</b>	—
	Brown	<b>1201B</b>	—	<b>1203B</b>	—
	Gray	<b>1201GY</b>	—	<b>1203GY</b>	—
	Ivory	<b>1201I</b>	—	<b>1203I</b>	—
	Light Almond	<b>1201LA</b>	—	<b>1203LA</b>	—
	White	<b>1201W</b>	—	<b>1203W</b>	—



**1221I**

## Hubbell-PRO Heavy Duty Industrial Series, 20A, 120/277V AC

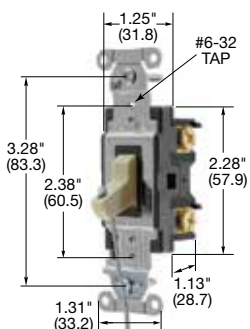
Description	Toggle Color	Single Pole	Double Pole	Three Way	Four Way
Toggle, back and side wired.	Almond	<b>1221AL</b>	<b>1222AL</b>	<b>1223AL</b>	<b>1224AL</b>
	Black	<b>1221BK</b>	<b>1222BK</b>	<b>1223BK</b>	<b>1224BK</b>
	Brown	<b>1221B</b>	<b>1222B</b>	<b>1223B</b>	<b>1224B</b>
	Gray	<b>1221GY</b>	<b>1222GY</b>	<b>1223GY</b>	<b>1224GY</b>
	Ivory	<b>1221I</b>	<b>1222I</b>	<b>1223I</b>	<b>1224I</b>
	Light Almond	<b>1221LA</b>	<b>1222LA</b>	<b>1223LA</b>	<b>1224LA</b>
	Red	<b>1221R</b>	<b>1222R</b>	<b>1223R</b>	<b>1224R</b>
	White	<b>1221W</b>	<b>1222W</b>	<b>1223W</b>	<b>1224W</b>



**1221PWI**

## Hubbell-PRO Pre-Wired/Leaded Heavy Duty Industrial Series, 20A, 120/277V AC - 8 Inch #12 AWG THHN

Description	Toggle Color	Single Pole	Double Pole	Three Way	Four Way
Toggle, Pre-wired leads.	Almond	<b>1221PWAL</b>	<b>1222PWAL</b>	<b>1223PWAL</b>	<b>1224PWAL</b>
	Black	<b>1221PWBK</b>	<b>1222PWBK</b>	<b>1223PWBK</b>	<b>1224PWBK</b>
	Brown	<b>1221PWB</b>	<b>1222PWB</b>	<b>1223PWB</b>	<b>1224PWB</b>
	Gray	<b>1221PWGY</b>	<b>1222PWGY</b>	<b>1223PWGY</b>	<b>1224PWGY</b>
	Ivory	<b>1221PWI</b>	<b>1222PWI</b>	<b>1223PWI</b>	<b>1224PWI</b>
	Light Almond	<b>1221PWLA</b>	<b>1222PWLA</b>	<b>1223PWLA</b>	<b>1224PWLA</b>
	Red	<b>1221PWR</b>	<b>1222PWR</b>	<b>1223PWR</b>	<b>1224PWR</b>
	White	<b>1221PWW</b>	<b>1222PWW</b>	<b>1223PWW</b>	<b>1224PWW</b>



**HBL1221IHCS**

## Hubbell-PRO Hospital Call Switch with Lanyard, 20A, 120/277V AC

Description	Toggle Color	Single Pole	Double Pole	Three Way	Four Way
Toggle, back and side wired.	Gray	<b>HBL1221GHCS</b>	—	—	—
	Ivory	<b>HBL1221IHCS</b>	—	—	—
	White	<b>HBL1221WHCS</b>	—	—	—

Note: See page D-15 for accessories and page D-16 for wallplates.  
See page D-22 for technical information.

Dimensions in Inches (mm)

### HP Conversion Chart

	120V	208V	240V	277V AC
15A	.5HP	1.5HP	2HP	2HP
20A	1HP	2HP	2HP	2HP

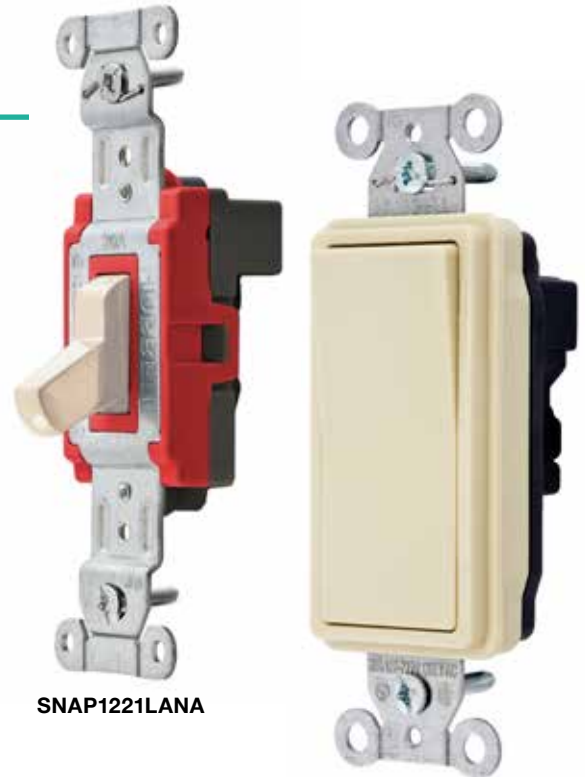


## Features and Benefits

### SNAPConnect® Heavy Duty Toggle and Decorator Series

SNAPConnect® Devices offer superior installation efficiency for new construction and renovations, while delivering safe, reliable connections. Instead of conventional wiring methods, SNAPConnect's modular connector is installed during rough-in in lieu of pigtails. Once the walls are up, the protective covering is removed and the terminal is simply snapped into the SNAPConnect device for a consistent connection every time. Once installed, SNAPConnect's modular design enables simple device change-out by maintenance personnel.

- SNAPConnect® Eliminates Exposed Live Terminals on the Device
- Complete Trim-Out in Less Than One Minute
- Abuse Resistant Nylon Toggle for Heavy Use Applications
- Stainless Steel Autoground
- Large Silver Alloy Contacts Reduce Contact Erosion Providing Long Life
- Many of these Products are Assembled in USA, Please Contact Hubbell with any Certification Requirements



SNAP1221LANA

SNAP2101LANA



#### Housing Design

- Thermoplastic top and base material
- Steel, zinc plated bridge is corrosion resistant
- Thread cleaning captive mounting screw



#### Assembly

- SNAPConnect® eliminates exposed live terminals on the device
- Termination method uses a SNAP-In Connector. Wiring the connector into the wall box can be done prior to trim out; changing or replacing switches is also a "SNAP"



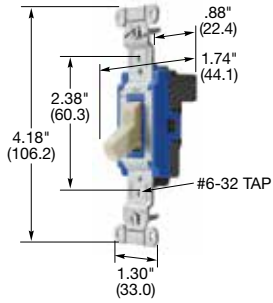
#### LED Technology

- Pilot and Illuminated versions use LEDs for longer life

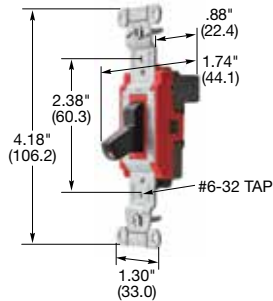


#### Pigtailed Connectors

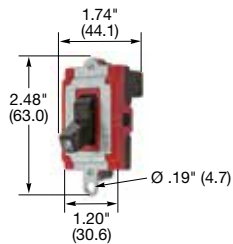
- Clear right angle terminal, 6 inch leads, solid or stranded wire
  - 3 wire connector for single pole and single pole illuminated
  - 4 wire connector for single pole pilot light switch
  - 4 wire connector for three way and three way illuminated



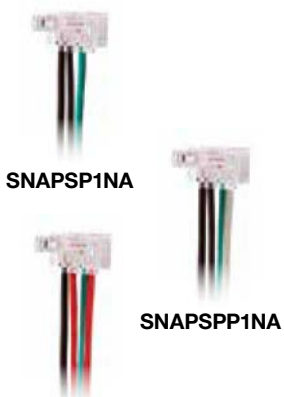
**SNAP1201INA**



**SNAP1221BKNA**



**SNAPSWJUMP**



**SNAP3W1NA**

### HP Conversion Chart

	120V	208V	240V	277V AC
15A	.5HP	1.5HP	2HP	2HP
20A	1HP	2HP	2HP	2HP

Dimensions in Inches (mm)

## SNAPConnect® Specification Grade Toggle Series, 15A, 120/277V AC

Description	Toggle Color	Single Pole	Double Pole	Three Way	Four Way
SNAPConnect® Toggle.	Black	<b>SNAP1201BKNA</b>	—	<b>SNAP1203BKNA</b>	—
	Brown	<b>SNAP1201BRNA</b>	—	<b>SNAP1203BRNA</b>	—
	Gray	<b>SNAP1201GYNA</b>	—	<b>SNAP1203GYNA</b>	—
	Ivory	<b>SNAP1201INA</b>	—	<b>SNAP1203INA</b>	—
	Lt. Almond	<b>SNAP1201LANA</b>	—	<b>SNAP1203LANA</b>	—
	Red	<b>SNAP1201RNA</b>	—	<b>SNAP1203RNA</b>	—
	White	<b>SNAP1201WNA</b>	—	<b>SNAP1203WNA</b>	—

## 20A, 120/277V AC

Description	Toggle Color	Single Pole	Double Pole	Three Way	Four Way
SNAPConnect® Toggle.	Black	<b>SNAP1221BKNA</b>	—	<b>SNAP1223BKNA</b>	—
	Brown	<b>SNAP1221BRNA</b>	—	<b>SNAP1223BRNA</b>	—
	Gray	<b>SNAP1221GYNA</b>	—	<b>SNAP1223GYNA</b>	—
	Ivory	<b>SNAP1221INA</b>	—	<b>SNAP1223INA</b>	—
	Lt. Almond	<b>SNAP1221LANA</b>	—	<b>SNAP1223LANA</b>	—
	Red	<b>SNAP1221RNA</b>	—	<b>SNAP1223RNA</b>	—
	White	<b>SNAP1221WNA</b>	—	<b>SNAP1223WNA</b>	—

## Illuminated, Light ON with Load OFF, 15A, 120/277V AC

Description	Toggle Color	Single Pole	Double Pole	Three Way	Four Way
Illuminated, Light ON with Load OFF, Toggle, Blue LED.	Black	<b>SNAP1201ILBKNA</b>	—	<b>SNAP1203ILBKNA</b>	—
	Ivory	<b>SNAP1201ILINA</b>	—	<b>SNAP1203ILINA</b>	—
	Red	<b>SNAP1201ILRNA</b>	—	<b>SNAP1203ILRNA</b>	—
	White	<b>SNAP1201ILWNA</b>	—	<b>SNAP1203ILWNA</b>	—

## 20A, 120/277V AC

Description	Toggle Color	Single Pole	Double Pole	Three Way	Four Way
Illuminated, Light ON with Load OFF, Toggle, Blue LED.	Black	<b>SNAP1221ILBKNA</b>	—	<b>SNAP1223ILBKNA</b>	—
	Ivory	<b>SNAP1221ILINA</b>	—	<b>SNAP1223ILINA</b>	—
	Red	<b>SNAP1221ILRNA</b>	—	<b>SNAP1223ILRNA</b>	—
	White	<b>SNAP1221ILWNA</b>	—	<b>SNAP1223ILWNA</b>	—

## Pilot, Light ON with Load ON, 15A, 120/277V AC

Description	Toggle Color	Single Pole	Double Pole	Three Way	Four Way
Pilot, Light ON with Load ON, Toggle, Red LED.	Black	<b>SNAP1201PLBKNA</b>	—	—	—
	Ivory	<b>SNAP1201PLINA</b>	—	—	—
	Red	<b>SNAP1201PLRNA</b>	—	—	—
	White	<b>SNAP1201PLWNA</b>	—	—	—

## 20A, 120/277V AC

Description	Toggle Color	Single Pole	Double Pole	Three Way	Four Way
Pilot, Light ON with Load ON, Toggle, Red LED.	Black	<b>SNAP1221PLBKNA</b>	—	—	—
	Ivory	<b>SNAP1221PLINA</b>	—	—	—
	Red	<b>SNAP1221PLRNA</b>	—	—	—
	White	<b>SNAP1221PLWNA</b>	—	—	—

## Jumper/Tester

Description	Catalog Number
Jumper/Tester for Single Pole Circuits, Black Toggle, Blue LED Indicator.	<b>SNAPSWJUMP</b>
Jumper/Tester for Three Way Circuits, Black Toggle, Blue LED Indicator.	<b>SNAP3WJUMP</b>

## SNAPConnect® Switch Pigtailed Connector

Description	3 Wire Connector for Single Pole and Single Pole Illuminated	4 Wire Connector for Single Pole with Pilot Light	4 Wire Connector for 3 Way and 3 Way Illuminated
Clear right angle terminal, 6 inch leads, solid wire.	<b>SNAPSP1NA</b>	<b>SNAPSP1NA</b>	<b>SNAP3W1NA</b>
Clear right angle terminal, 6 inch leads, stranded wire.	<b>SNAPSP2NA</b>	<b>SNAPSP2NA</b>	<b>SNAP3W2NA</b>

Note: See page D-15 for accessories and page D-16 for wallplates. See page D-22 for technical information.

**Many of these products are Assembled in USA, as indicated, and many are Buy American Compliant. Please contact Hubbell with any certification requirements.**



## SNAPConnect® Specification Grade Style Line® Decorator Series, 15A, 120/277V AC

Description	Toggle Color	Single Pole	Double Pole	Three Way	Four Way
SNAPConnect® Rocker.	Black	<b>SNAP2101BKNA</b>	—	<b>SNAP2103BKNA</b>	—
	Brown	<b>SNAP2101BRNA</b>	—	<b>SNAP2103BRNA</b>	—
	Gray	<b>SNAP2101GYNA</b>	—	<b>SNAP2103GYNA</b>	—
	Ivory	<b>SNAP2101INA</b>	—	<b>SNAP2103INA</b>	—
	Lt. Almond	<b>SNAP2101LANA</b>	—	<b>SNAP2103LANA</b>	—
	Red	<b>SNAP2101RNA</b>	—	<b>SNAP2103RNA</b>	—
	White	<b>SNAP2101WNA</b>	—	<b>SNAP2103WNA</b>	—

### 20A, 120/277V AC

Description	Toggle Color	Single Pole	Double Pole	Three Way	Four Way
SNAPConnect® Rocker.	Black	<b>SNAP2121BKNA</b>	—	<b>SNAP2123BKNA</b>	—
	Brown	<b>SNAP2121BRNA</b>	—	<b>SNAP2123BRNA</b>	—
	Gray	<b>SNAP2121GYNA</b>	—	<b>SNAP2123GYNA</b>	—
	Ivory	<b>SNAP2121INA</b>	—	<b>SNAP2123INA</b>	—
	Lt. Almond	<b>SNAP2121LANA</b>	—	<b>SNAP2123LANA</b>	—
	Red	<b>SNAP2121RNA</b>	—	<b>SNAP2123RNA</b>	—
	White	<b>SNAP2121WNA</b>	—	<b>SNAP2123WNA</b>	—

## ILLuminated, Light ON with Load OFF, 15A, 120/277V AC

Description	Toggle Color	Single Pole	Double Pole	Three Way	Four Way
ILLuminated, Light ON with Load OFF, Rocker, Blue LED.	Black	<b>SNAP2101ILBKNA</b>	—	<b>SNAP2103ILBKNA</b>	—
	Ivory	<b>SNAP2101ILINA</b>	—	<b>SNAP2103ILINA</b>	—
	Red	<b>SNAP2101ILRNA</b>	—	<b>SNAP2103ILRNA</b>	—
	White	<b>SNAP2101ILWNA</b>	—	<b>SNAP2103ILWNA</b>	—

### 20A, 120/277V AC

Description	Toggle Color	Single Pole	Double Pole	Three Way	Four Way
ILLuminated, Light ON with Load OFF, Rocker, Blue LED.	Black	<b>SNAP2121ILBKNA</b>	—	<b>SNAP2123ILBKNA</b>	—
	Ivory	<b>SNAP2121ILINA</b>	—	<b>SNAP2123ILINA</b>	—
	Red	<b>SNAP2121ILRNA</b>	—	<b>SNAP2123ILRNA</b>	—
	White	<b>SNAP2121ILWNA</b>	—	<b>SNAP2123ILWNA</b>	—

## Pilot, Light ON with Load ON, 15A, 120/277V AC

Description	Toggle Color	Single Pole	Double Pole	Three Way	Four Way
Pilot, Light ON with Load ON, Rocker, Red LED.	Black	<b>SNAP2101PLBKNA</b>	—	—	—
	Ivory	<b>SNAP2101PLINA</b>	—	—	—
	Red	<b>SNAP2101PLRNA</b>	—	—	—
	White	<b>SNAP2101PLWNA</b>	—	—	—

### 20A, 120/277V AC

Description	Toggle Color	Single Pole	Double Pole	Three Way	Four Way
Pilot, Light ON with Load ON, Rocker, Red LED.	Black	<b>SNAP2121PLBKNA</b>	—	—	—
	Ivory	<b>SNAP2121PLINA</b>	—	—	—
	Red	<b>SNAP2121PLRNA</b>	—	—	—
	White	<b>SNAP2121PLWNA</b>	—	—	—

## Jumper/Tester

Description	Catalog Number
Jumper/Tester for Single Pole Circuits, Black Toggle, Blue LED Indicator.	<b>SNAPSWJUMP</b>
Jumper/Tester for Three Way Circuits, Black Toggle, Blue LED Indicator.	<b>SNAP3WJUMP</b>

## SNAPConnect® Switch Pigtailed Connector

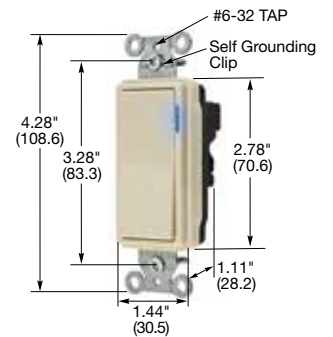
Description	3 Wire Connector for Single Pole and Single Pole Illuminated	4 Wire Connector for Single Pole with Pilot Light	4 Wire Connector for 3 Way and 3 Way Illuminated
Clear right angle terminal, 6 inch leads, solid wire.	<b>SNAPSP1NA</b>	<b>SNAPSP1NA</b>	<b>SNAP3W1NA</b>
Clear right angle terminal, 6 inch leads, stranded wire.	<b>SNAPSP2NA</b>	<b>SNAPSP2NA</b>	<b>SNAP3W2NA</b>

Note: See page D-15 for accessories and page D-16 for wallplates.  
See page D-22 for technical information.

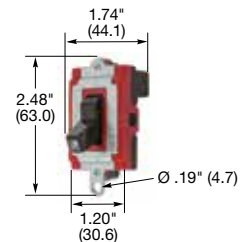
Many of these products are Assembled in USA, as indicated, and many are Buy American Compliant. Please contact Hubbell with any certification requirements.



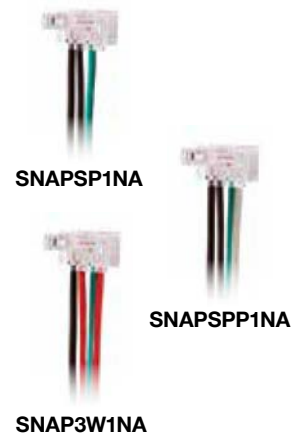
**SNAP2101INA**



**SNAP2121ILINA**



**SNAPSWJUMP**



HP Conversion Chart				
	120V	208V	240V	277V AC
15A	.5HP	1.5HP	2HP	2HP
20A	1HP	2HP	2HP	2HP

Dimensions in Inches (mm)



## Features and Benefits

### Specification Grade Commercial Series

Toggle, rocker and specialty switches - Hubbell designs and manufactures these switches in a wide variety of styles and colors.

- 15 and 20 Amp 120/277V AC
- Single Pole, Double Pole, 3-Way and 4-Way
- Illuminated and Pilot with LED
- Night Light
- Style Line® Decorator
- Low voltage DC offering



CSB120LA



DS120LA



#### Housing Design

- Engineered thermoplastic housing is impact-resistant for heavy-duty commercial environments
- Stainless steel automatic grounding staple assures grounding continuity between mounting strap and metal wall box



#### Wiring Design

- Back wire entrance points for terminations accept two wires for feed through capability avoiding pigtail
- Large brass binding head screws with deep slots secure wire connections
- Strip gauge for accurate wiring



#### Bridge Design

- One-piece bridge with integral grounding terminal with #8 brass screw allows compliance to NEC®
- Steel zinc plated mounting strap provides protection against corrosion
- Thread cleaning captive mounting screw



#### Toggle

- Heavy duty nylon toggle resists abuse and chemical attack making it suitable for use in the toughest environments
- Elastomer rocker assures quiet operation and precise timing
- Permanently lubricated assembly provides long life and trouble free operation



#### Identification

- Prominent amperage marking on mounting strap allows easy identification of rating



#### Contacts

- Copper alloy spring contact arm and terminal plate assures proper contact alignment reducing heat rise
- Silver alloy contacts reduce contact erosion and prevent welding, providing long life

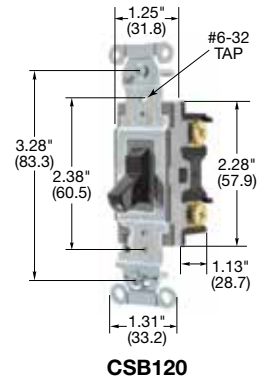
NEC® is a registered trademark of the National Fire Protection Association (NFPA).

## Toggle Specification Grade Commercial Series, 15A, 120/277V AC

Description	Toggle Color	Single Pole	Double Pole	Three Way	Four Way
Toggle, back and side wired.	Almond	<b>CSB115AL</b>	<b>CSB215AL</b>	<b>CSB315AL</b>	<b>CSB415AL</b>
	Black	<b>CSB115BK</b>	<b>CSB215BK</b>	<b>CSB315BK</b>	<b>CSB415BK</b>
	Brown	<b>CSB115</b>	<b>CSB215</b>	<b>CSB315</b>	<b>CSB415</b>
	Gray	<b>CSB115GY</b>	<b>CSB215GY</b>	<b>CSB315GY</b>	<b>CSB415GY</b>
	Ivory	<b>CSB115I</b>	<b>CSB215I</b>	<b>CSB315I</b>	<b>CSB415I</b>
	Light Almond	<b>CSB115LA</b>	<b>CSB215LA</b>	<b>CSB315LA</b>	<b>CSB415LA</b>
	White	<b>CSB115W</b>	<b>CSB215W</b>	<b>CSB315W</b>	<b>CSB415W</b>

## 20A, 120/277V AC

Description	Toggle Color	Single Pole	Double Pole	Three Way	Four Way
Toggle, back and side wired.	Almond	<b>CSB120AL</b>	<b>CSB220AL</b>	<b>CSB320AL</b>	<b>CSB420AL</b>
	Black	<b>CSB120BK</b>	<b>CSB220BK</b>	<b>CSB320BK</b>	<b>CSB420BK</b>
	Brown	<b>CSB120</b>	<b>CSB220</b>	<b>CSB320</b>	<b>CSB420</b>
	Gray	<b>CSB120GY</b>	<b>CSB220GY</b>	<b>CSB320GY</b>	<b>CSB420GY</b>
	Ivory	<b>CSB120I</b>	<b>CSB220I</b>	<b>CSB320I</b>	<b>CSB420I</b>
	Light Almond	<b>CSB120LA</b>	<b>CSB220LA</b>	<b>CSB320LA</b>	<b>CSB420LA</b>
	Red	<b>CSB120R</b>	<b>CSB220R</b>	<b>CSB320R</b>	<b>CSB420R</b>
	White	<b>CSB120W</b>	<b>CSB220W</b>	<b>CSB320W</b>	<b>CSB420W</b>

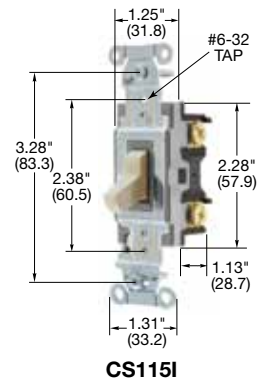


## Toggle Specification Grade Commercial Series, 15A, 120/277V AC

Description	Toggle Color	Single Pole	Double Pole	Three Way	Four Way
Toggle, side wired only.	Almond	<b>CS115AL</b>	—	<b>CS315AL</b>	—
	Black	<b>CS115BK</b>	—	<b>CS315BK</b>	—
	Brown	<b>CS115</b>	—	<b>CS315</b>	—
	Gray	<b>CS115GY</b>	—	<b>CS315GY</b>	—
	Ivory	<b>CS115I</b>	—	<b>CS315I</b>	—
	Light Almond	<b>CS115LA</b>	—	<b>CS315LA</b>	—
	White	<b>CS115W</b>	—	<b>CS315W</b>	—

## 20A, 120/277V AC

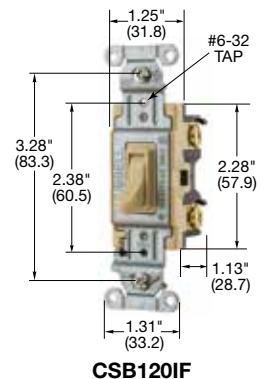
Description	Toggle Color	Single Pole	Double Pole	Three Way	Four Way
Toggle, side wired only.	Almond	<b>CS120AL</b>	—	<b>CS320AL</b>	—
	Black	<b>CS120BK</b>	—	<b>CS320BK</b>	—
	Brown	<b>CS120</b>	—	<b>CS320</b>	—
	Gray	<b>CS120GY</b>	—	<b>CS320GY</b>	—
	Ivory	<b>CS120I</b>	—	<b>CS320I</b>	—
	Light Almond	<b>CS120LA</b>	—	<b>CS320LA</b>	—
	White	<b>CS120W</b>	—	<b>CS320W</b>	—



## Framed Toggle Specification Grade Commercial Series, 20A, 120V AC

Description	Toggle Color	Single Pole	Double Pole	Three Way	Four Way
Nylon toggle, back and side wired.	Almond	<b>CSB120ALF</b>	—	<b>CSB320ALF</b>	—
	Ivory	<b>CSB120IF</b>	—	<b>CSB320IF</b>	—
	Light Almond	<b>CSB120LAF</b>	—	<b>CSB320LAF</b>	—
	White	<b>CSB120WF</b>	—	<b>CSB320WF</b>	—

Note: See page D-13 for pre-wired/leaded devices.  
 See page D-15 for accessories and page D-16 for wallplates.  
 See page D-22 for technical information.



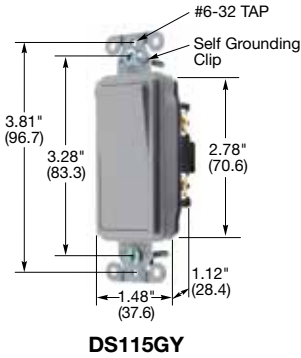
### HP Conversion Chart

	120V	208V	240V	277V AC
15A	.5HP	1.5HP	2HP	2HP
20A	1HP	2HP	2HP	2HP

Dimensions in Inches (mm)

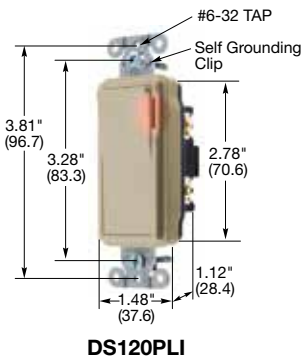


## Style Line® Decorator Specification Grade Commercial Series, 15A, 120/277V AC



Description	Rocker Color	Single Pole	Double Pole	Three Way	Four Way
Rocker, back and side wired.	Almond	<b>DS115AL</b>	—	<b>DS315AL</b>	—
	Black	<b>DS115BK</b>	—	<b>DS315BK</b>	—
	Brown	<b>DS115</b>	—	<b>DS315</b>	—
	Gray	<b>DS115GY</b>	—	<b>DS315GY</b>	—
	Ivory	<b>DS115I</b>	—	<b>DS315I</b>	—
	Light Almond	<b>DS115LA</b>	—	<b>DS315LA</b>	—
	Office White	<b>DS115OW</b>	—	<b>DS315OW</b>	—
	White	<b>DS115W</b>	—	<b>DS315W</b>	—

## Style Line® Decorator Specification Grade Commercial Series, 20A, 120/277V AC



Description	Rocker Color	Single Pole	Double Pole	Three Way	Four Way
Rocker, back and side wired.	Almond	<b>DS120AL</b>	<b>DS220AL</b>	<b>DS320AL</b>	<b>DS420AL</b>
	Black	<b>DS120BK</b>	<b>DS220BK</b>	<b>DS320BK</b>	<b>DS420BK</b>
	Brown	<b>DS120</b>	<b>DS220B</b>	<b>DS320</b>	<b>DS420</b>
	Gray	<b>DS120GY</b>	<b>DS220GY</b>	<b>DS320GY</b>	<b>DS420GY</b>
	Ivory	<b>DS120I</b>	<b>DS220I</b>	<b>DS320I</b>	<b>DS420I</b>
	Light Almond	<b>DS120LA</b>	<b>DS220LA</b>	<b>DS320LA</b>	<b>DS420LA</b>
	Office White	<b>DS120OW</b>	<b>DS220OW</b>	<b>DS320OW</b>	<b>DS420OW</b>
	Red	<b>DS120R</b>	<b>DS220R</b>	<b>DS320R</b>	<b>DS420R</b>
	White	<b>DS120W</b>	<b>DS220W</b>	<b>DS320W</b>	<b>DS420W</b>

## Style Line® Decorator Specification Grade Commercial Series, Illuminated, Light ON with Load OFF 20A, 120/277V AC



Description	Rocker Color	Single Pole	Double Pole	Three Way	Four Way
Rocker, with Blue LED, back and side wired.	Black	<b>DS120ILBK</b>	—	<b>DS320ILBK</b>	—
	Ivory	<b>DS120IL</b>	—	<b>DS320IL</b>	—
	White	<b>DS120ILW</b>	—	<b>DS320ILW</b>	—

## Style Line® Decorator Specification Grade Commercial Series, Pilot, Light ON with Load ON 20A, 120/277V AC

Description	Rocker Color	Single Pole	Double Pole	Three Way	Four Way
Rocker, with Red LED, back and side wired.	Black	<b>DS120PLBK</b>	—	—	—
	Ivory	<b>DS120PLI</b>	—	—	—
	White	<b>DS120PLW</b>	—	—	—

Note: See page D-13 for pre-wired/leaded devices.  
See page D-15 for accessories and page D-16 for wallplates.  
See page D-22 for technical information.

## Style Line® Decorator Spec. Grade Commercial Series with Nightlight, 20A, 120/277V AC

Description	Rocker Color	Single Pole	Double Pole	Three Way	Four Way
Rocker, with Nightlight, self-grounding, push, back and side wired.	Almond	<b>DS120NLAL</b>	—	—	—
	Black	<b>DS120NLBK</b>	—	—	—
	Brown	<b>DS120NLBR</b>	—	—	—
	Gray	<b>DS120NLGY</b>	—	—	—
	Ivory	<b>DS120NLIV</b>	—	—	—
	Light Almond	<b>DS120NLLA</b>	—	—	—
	Office White	<b>DS120NLOW</b>	—	—	—
	Red	<b>DS120NLRD</b>	—	—	—
	White	<b>DS120NLWH</b>	—	—	—

Note: Light glows through the top portion of the rocker when switch is in the OFF position. Does not require a neutral wire.

### HP Conversion Chart

	120V	208V	240V	277V AC
15A	.5HP	1.5HP	2HP	2HP
20A	1HP	2HP	2HP	2HP

Dimensions in Inches (mm)



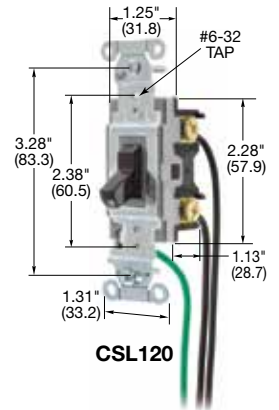
## Pre-Wired/Leaded Toggle Spec. Grade Commercial Series, 15A, 120/277V AC - 8" #12 AWG THHN



Description	Toggle Color	Single Pole	Double Pole	Three Way	Four Way
Toggle, Nylon, Pre-wired leads.	Almond	<b>CSL115AL</b>	<b>CSL215AL</b>	<b>CSL315AL</b>	<b>CSL415AL</b>
	Black	<b>CSL115BK</b>	<b>CSL215BK</b>	<b>CSL315BK</b>	<b>CSL415BK</b>
	Brown	<b>CSL115</b>	<b>CSL215</b>	<b>CSL315</b>	<b>CSL415</b>
	Gray	<b>CSL115GY</b>	<b>CSL215GY</b>	<b>CSL315GY</b>	<b>CSL415GY</b>
	Ivory	<b>CSL115I</b>	<b>CSL215I</b>	<b>CSL315I</b>	<b>CSL415I</b>
	Light Almond	<b>CSL115LA</b>	<b>CSL215LA</b>	<b>CSL315LA</b>	<b>CSL415LA</b>
	Office White	<b>CSL115OW</b>	<b>CSL215OW</b>	<b>CSL315OW</b>	<b>CSL415OW</b>
	White	<b>CSL115W</b>	<b>CSL215W</b>	<b>CSL315W</b>	<b>CSL415W</b>

## 20A, 120/277V AC

Description	Toggle Color	Single Pole	Double Pole	Three Way	Four Way
Toggle, Nylon, Pre-wired leads.	Almond	<b>CSL120AL</b>	<b>CSL220AL</b>	<b>CSL320AL</b>	<b>CSL420AL</b>
	Black	<b>CSL120BK</b>	<b>CSL220BK</b>	<b>CSL320BK</b>	<b>CSL420BK</b>
	Brown	<b>CSL120</b>	<b>CSL220</b>	<b>CSL320</b>	<b>CSL420</b>
	Gray	<b>CSL120GY</b>	<b>CSL220GY</b>	<b>CSL320GY</b>	<b>CSL420GY</b>
	Ivory	<b>CSL120I</b>	<b>CSL220I</b>	<b>CSL320I</b>	<b>CSL420I</b>
	Light Almond	<b>CSL120LA</b>	<b>CSL220LA</b>	<b>CSL320LA</b>	<b>CSL420LA</b>
	Office White	<b>CSL120OW</b>	<b>CSL220OW</b>	<b>CSL320OW</b>	<b>CSL420OW</b>
	Red	<b>CSL120R</b>	<b>CSL220R</b>	<b>CSL320R</b>	<b>CSL420R</b>
	White	<b>CSL120W</b>	<b>CSL220W</b>	<b>CSL320W</b>	<b>CSL420W</b>



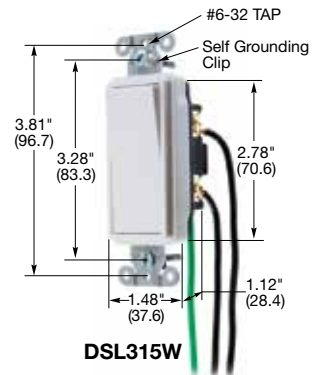
## Pre-Wired/Leaded Decorator Spec. Grade Commercial Series, 15A, 120/277V AC - 8" #12 AWG THHN



Description	Rocker Color	Single Pole	Double Pole	Three Way	Four Way
Rocker, Polycarbonate, Pre-wired leads.	Almond	<b>DSL115AL</b>	—	<b>DSL315AL</b>	—
	Black	<b>DSL115BK</b>	—	<b>DSL315BK</b>	—
	Brown	<b>DSL115</b>	—	<b>DSL315</b>	—
	Gray	<b>DSL115GY</b>	—	<b>DSL315GY</b>	—
	Ivory	<b>DSL115I</b>	—	<b>DSL315I</b>	—
	Light Almond	<b>DSL115LA</b>	—	<b>DSL315LA</b>	—
	Office White	<b>DSL115OW</b>	—	<b>DSL315OW</b>	—
	White	<b>DSL115W</b>	—	<b>DSL315W</b>	—

## 20A, 120/277V AC

Description	Rocker Color	Single Pole	Double Pole	Three Way	Four Way
Rocker, Polycarbonate, Pre-wired leads.	Almond	<b>DSL120AL</b>	<b>DSL220AL</b>	<b>DSL320AL</b>	<b>DSL420AL</b>
	Black	<b>DSL120BK</b>	<b>DSL220BK</b>	<b>DSL320BK</b>	<b>DSL420BK</b>
	Brown	<b>DSL120</b>	<b>DSL220</b>	<b>DSL320</b>	<b>DSL420</b>
	Gray	<b>DSL120GY</b>	<b>DSL220GY</b>	<b>DSL320GY</b>	<b>DSL420GY</b>
	Ivory	<b>DSL120I</b>	<b>DSL220I</b>	<b>DSL320I</b>	<b>DSL420I</b>
	Light Almond	<b>DSL120LA</b>	<b>DSL220LA</b>	<b>DSL320LA</b>	<b>DSL420LA</b>
	Office White	<b>DSL120OW</b>	<b>DSL220OW</b>	<b>DSL320OW</b>	<b>DSL420OW</b>
	White	<b>DSL120W</b>	<b>DSL220W</b>	<b>DSL320W</b>	<b>DSL420W</b>



## Illuminated, Light ON with Load OFF 20A, 120/277V AC

Description	Rocker Color	Single Pole	Double Pole	Three Way	Four Way
Rocker, Polycarbonate, Pre-wired leads, Blue LED.	Ivory	<b>DSL120IL</b>	—	<b>DSL320IL</b>	—
	White	<b>DSL120ILW</b>	—	<b>DSL320ILW</b>	—

## Pilot, Light ON with Load ON 20A, 120/277V AC

Description	Rocker Color	Single Pole	Double Pole	Three Way	Four Way
Rocker, Polycarbonate, Pre-wired leads, Red LED.	Red	<b>DSL120PL</b>	—	—	—

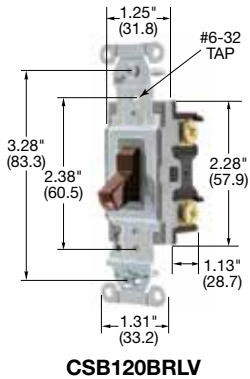
Note: See page D-15 for accessories and page D-16 for wallplates.  
See page D-22 for technical information.

### HP Conversion Chart

	120V	208V	240V	277V AC
15A	.5HP	1.5HP	2HP	2HP
20A	1HP	2HP	2HP	2HP

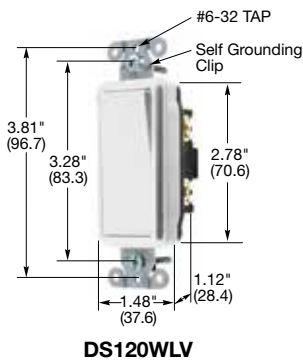
Dimensions in Inches (mm)





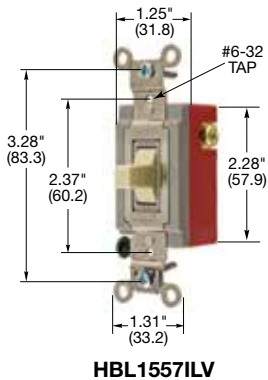
## Maintained Contact Toggle, Specification Grade, 5A, 24V DC

Description	Toggle Color	Single Pole	Double Pole	Three Way	Four Way
Nylon toggle, back and side wired.	Almond	<b>CSB120ALLV</b>	—	<b>CSB320ALLV</b>	—
	Black	<b>CSB120BKLV</b>	—	<b>CSB320BKLV</b>	—
	Brown	<b>CSB120BRLV</b>	—	<b>CSB320BRLV</b>	—
	Gray	<b>CSB120GYLV</b>	—	<b>CSB320GYLV</b>	—
	Ivory	<b>CSB120ILV</b>	—	<b>CSB320ILV</b>	—
	Light Almond	<b>CSB120LALV</b>	—	<b>CSB320LALV</b>	—
	Red	<b>CSB120RLV</b>	—	<b>CSB320RLV</b>	—
	White	<b>CSB120WHLV</b>	—	<b>CSB320WHLV</b>	—



## Maintained Contact Decorator, Specification Grade, 5A, 24V DC

Description	Toggle Color	Single Pole	Double Pole	Three Way	Four Way
Nylon decorator, back and side wired.	Almond	<b>DS120ALLV</b>	—	<b>DS320ALLV</b>	—
	Black	<b>DS120BKLV</b>	—	<b>DS320BKLV</b>	—
	Brown	<b>DS120LV</b>	—	<b>DS320LV</b>	—
	Gray	<b>DS120GYLV</b>	—	<b>DS320GYLV</b>	—
	Ivory	<b>DS120ILV</b>	—	<b>DS320ILV</b>	—
	Light Almond	<b>DS120LALV</b>	—	<b>DS320LALV</b>	—
	Red	<b>DS120RLV</b>	—	<b>DS320RLV</b>	—
	White	<b>DS120WLV</b>	—	<b>DS320WLV</b>	—



## Momentary Contact, Specification Grade, Single Pole, Double Throw, Center OFF 5A, 24V DC

Description	Toggle Color	Single Pole	Double Pole	Three Way	Four Way
Nylon toggle, back and side wired.	Brown	<b>HBL1557LV</b>	—	—	—
	Gray	<b>HBL1557GYLV</b>	—	—	—
	Ivory	<b>HBL1557ILV</b>	—	—	—
	Red	<b>HBL1557RLV</b>	—	—	—
	White	<b>HBL1557WLV</b>	—	—	—

Note: See page D-13 for pre-wired/leaded devices.  
See page D-15 for accessories and page D-16 for wallplates.  
See page D-22 for technical information.

### HP Conversion Chart

	120V	208V	240V	277V AC
15A	.5HP	1.5HP	2HP	2HP
20A	1HP	2HP	2HP	2HP

Dimensions in Inches (mm)



## Accessories

### Pilot Light, 120/277V AC

IP44  
SUITABILITY



Description	Catalog Number
Red neon pilot light, back and side wired, fits standard switch plate.	<b>HBL1220RJ</b>



**HBL1220RJ**

### Brass Locking Attachment for Switches Available in Master Keying and Straight Keying Systems

Description	Catalog Number
Straight keying (all locks alike). Appropriate for most applications. Straight cylinder type lock, each HBL96061 ordered operates on the same key. All locks are keyed alike.	<b>HBL96061*</b>
Same as above except in dull chrome finish to match stainless steel plates.	<b>HBL96061DCH*</b>
Straight keying (individual). Straight cylinder type lock, each HBL96062 ordered operates on a different key. All locks are keyed differently and individually. This type cannot be master keyed.	<b>HBL96062*</b>



**HBL96061**  
shown with wallplate and switch (sold separately)

### SWITCHOUT® Lockout Device

Description	Catalog Number
Yellow, nylon toggle switch lockout device (Two devices per package).	<b>HSLDPK2*</b>



**HSLDPK2**

### Weatherproof Plates



Description	Catalog Number
Clear bubble plate, silicone rubber for use with all general purpose AC toggle and PresSwitch® switches. Fits both FS/FD and standard boxes.	<b>HBL1795</b>
Cast aluminum lift cover plate with fiber shield. For standard toggle and PresSwitch®. Fits only FS/FD boxes.	<b>HBL7420</b>

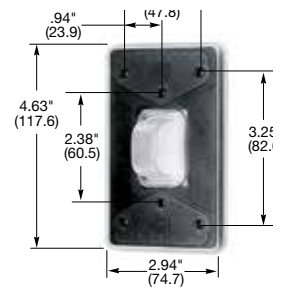
### Weatherproof Plates for PresSwitch®



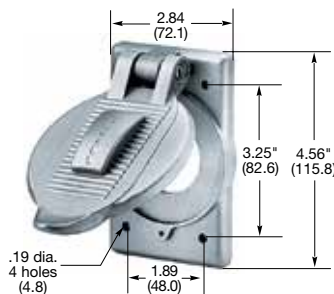
Description	Catalog Number
Gray neoprene PresSwitch® plate. Fits FS/FD and standard boxes.	<b>HBL1750</b>
Same as above except yellow.	<b>HBL17CM50</b>
Gray neoprene PresSwitch® plate with 125V red pilot light. Fits only FS/FD boxes.	<b>HBL1785</b>
Same as above except yellow.	<b>HBL17CM85</b>

Note: \*Not UL Listed or CSA Certified.

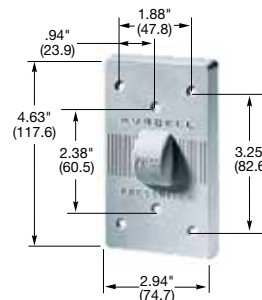
Each locking wallplate is supplied with two keys.  
See section BB for additional information on safety lockout devices.  
See section O for additional wallplates.



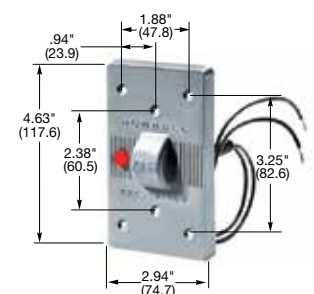
**HBL1795**



**HBL7420**



**HBL1750**



**HBL1785**

Dimensions in Inches (mm)



## Accessories



### Toggle Switch Plates

Description	Color	1-Gang		2-Gang	
		Standard	Snap-On	Standard	Snap-On
Nylon toggle, standard size, smooth nylon.	Gray	<b>NP1GY</b>	—	<b>NP2GY</b>	—
	Ivory	<b>NP1I</b>	<b>NPS1I</b>	<b>NP2I</b>	<b>NPS2I</b>
	Light Almond	<b>NP1LA</b>	<b>NPS1LA</b>	<b>NP2LA</b>	<b>NPS2LA</b>
	White	<b>NP1W</b>	<b>NPS1W</b>	<b>NP2W</b>	<b>NPS2W</b>



### Toggle Switch Plates

Description	Color	1-Gang	2-Gang	3-Gang
		Nylon toggle, standard size, smooth metal.	Aluminum Brass Stainless Steel, 302/304 Stainless Steel, 430	<b>SA1</b> <b>SB1</b> <b>SS1</b> <b>SS1L</b>



### Style Line® Decorator Switch Plates

Description	Color	1-Gang		2-Gang	
		Standard	Snap-On	Standard	Snap-On
Nylon decorator, standard size, smooth metal.	Gray	<b>NP26GY</b>	—	<b>NP262GY</b>	—
	Ivory	<b>NP26I</b>	<b>NPS26I</b>	<b>NP262I</b>	<b>NPS262I</b>
	Light Almond	<b>NP26LA</b>	<b>NPS26LA</b>	<b>NP262LA</b>	<b>NPS262LA</b>
	White	<b>NP26W</b>	<b>NPS26W</b>	<b>NP262W</b>	<b>NPS262W</b>



### Style Line® Decorator Switch Plates

Description	Color	1-Gang	2-Gang	3-Gang
		Nylon decorator, standard size, smooth metal.	Aluminum Brass Stainless Steel, 302/304 Stainless Steel, 430	⓪ <b>SB26</b> <b>SS26</b> <b>SS26L</b>

Note: See section O for additional wallplates.

\*Brass plated.

⓪Available as a custom metal wallplate. See wallplate section for additional information.



## Certification Chart

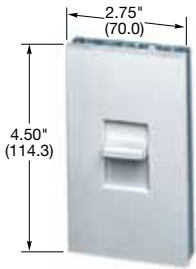
### UL, CSA, and Fed. Spec. Listing Data

Catalog Number	WS896 Listed	UL Listed UL20	CSA Certified	Catalog Number	WS896 Listed	UL Listed UL20	CSA Certified
1201	Yes	Yes	Yes	HBL1224	Yes	Yes	Yes
1203	Yes	Yes	Yes	HBL1221L	Yes	Yes	Yes
1221	Yes	Yes	Yes	HBL1222L	Yes	Yes	Yes
1222	Yes	Yes	Yes	HBL1223L	Yes	Yes	Yes
1223	Yes	Yes	Yes	HBL1224L	Yes	Yes	Yes
1224	Yes	Yes	Yes	HBL1221IL	Yes	Yes	Yes
1221PW	Yes	Yes	Yes	HBL1223IL	Yes	Yes	Yes
1222PW	Yes	Yes	Yes	HBL1221PL	Yes	Yes	Yes
1223PW	Yes	Yes	Yes	HBL1222PL	Yes	Yes	Yes
1224PW	Yes	Yes	Yes	HBL1223PL	Yes	Yes	Yes
CS115	Yes	Yes	Yes	HBL1221RKL	No	Yes	Yes
CS315	Yes	Yes	Yes	HBL1222RKL	No	Yes	Yes
CS120	Yes	Yes	Yes	HBL1223RKL	No	Yes	Yes
CS320	Yes	Yes	Yes	HBL1224RKL	No	Yes	Yes
CSB115	Yes	Yes	Yes	HBL1259I	No	No	No
CSB215	Yes	Yes	Yes	HBL1281	No	Yes	Yes
CSB315	Yes	Yes	Yes	HBL1282	No	Yes	Yes
CSB415	Yes	Yes	Yes	HBL1283	No	No	No
CSB120	Yes	Yes	Yes	HBL1284	No	No	No
CSB220	Yes	Yes	Yes	HBL1287I	No	Yes	Yes
CSB320	Yes	Yes	Yes	HBL1288I	No	No	No
CSB420	Yes	Yes	Yes	HBL1281MO	No	No	No
CSL115	Yes	Yes	Yes	HBL1281MC	No	No	No
CSL215	Yes	Yes	Yes	HBL1297	No	Yes	Yes
CSL315	Yes	Yes	Yes	HBL1298	No	No	No
CSL415	Yes	Yes	Yes	HBL1381	No	Yes	Yes
CSL120	Yes	Yes	Yes	HBL1382	No	Yes	Yes
CSL220	Yes	Yes	Yes	HBL1385	No	Yes	Yes
CSL320	Yes	Yes	Yes	HBL1386	No	Yes	Yes
CSL420	Yes	Yes	Yes	HBL1386L	No	Yes	Yes
DS115	No	Yes	Yes	HBL1388	No	Yes	Yes
DS315	No	Yes	Yes	HBL1556	No	Yes	Yes
DS120	No	Yes	Yes	HBL1557	No	Yes	Yes
DS220	No	Yes	Yes	HBL1556L	No	Yes	Yes
DS320	No	Yes	Yes	HBL1557L	No	Yes	Yes
DS420	No	Yes	Yes	HBL3031	Yes	Yes	Yes
DS120IL	No	Yes	Yes	HBL3032	Yes	Yes	Yes
DS320IL	No	Yes	Yes	HBL3033	Yes	Yes	Yes
DS120PL	No	Yes	Yes	HBL3031PL	Yes	Yes	Yes
DSL115	No	Yes	Yes	HBL3031PL	Yes	Yes	Yes
DSL215	No	Yes	Yes	HBL3032PL	Yes	Yes	Yes
DSL315	No	Yes	Yes	SNAP1201	No	Yes	Yes
DSL415	No	Yes	Yes	SNAP1201IL	No	Yes	Yes
DSL120	No	Yes	Yes	SNAP1201PL	No	Yes	Yes
DSL220	No	Yes	Yes	SNAP1203	No	Yes	Yes
DSL320	No	Yes	Yes	SNAP1203IL	No	Yes	Yes
DSL420	No	Yes	Yes	SNAP1221	No	Yes	Yes
HBL1201	Yes	Yes	Yes	SNAP1221IL	No	Yes	Yes
HBL1202	Yes	Yes	Yes	SNAP1221PL	No	Yes	Yes
HBL1203	Yes	Yes	Yes	SNAP1223	No	Yes	Yes
HBL1204	Yes	Yes	Yes	SNAP1223	No	Yes	Yes
HBL1201IL	Yes	Yes	Yes	SNAP1223IL	No	Yes	Yes
HBL1203IL	Yes	Yes	Yes	SNAP2101	No	Yes	Yes
HBL1201PL	Yes	Yes	Yes	SNAP2101IL	No	Yes	Yes
HBL1203PL	Yes	Yes	Yes	SNAP2101PL	No	Yes	Yes
HBL1201L	Yes	Yes	Yes	SNAP2103	No	Yes	Yes
HBL1202L	Yes	Yes	Yes	SNAP2103IL	No	Yes	Yes
HBL1203L	Yes	Yes	Yes	SNAP2121	No	Yes	Yes
HBL1204L	Yes	Yes	Yes	SNAP2121IL	No	Yes	Yes
HBL1221	Yes	Yes	Yes	SNAP2121PL	No	Yes	Yes
HBL1222	Yes	Yes	Yes	SNAP2123	No	Yes	Yes
HBL1223	Yes	Yes	Yes	SNAP2123IL	No	Yes	Yes

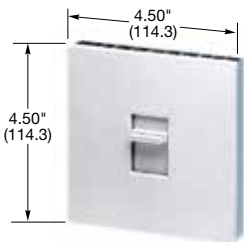
Note: Catalog numbers above represent all colors and variations.



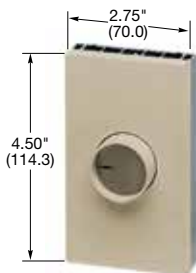
## Slide and Rotary Control Dimmers



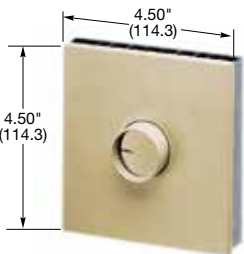
**AS103**  
1000W Dimmer  
Fits Single-Gang Wall Boxes



**AS203**  
2000W Dimmer  
Fits Single-Gang Wall Boxes



**AR101**  
1000W Dimmer  
Fits Single-Gang Wall Boxes



**AR201**  
2000W Dimmer  
Fits Single-Gang Wall Boxes

### Architectural Grade, Incandescent Preset Slide Control Dimmers

Description	Color	Rating	Catalog Number
Single pole/three way - preset.	White	1000W, 120V AC, 60Hz	<b>AS103</b>
Single pole/three way - preset.	White	2000W, 120V AC, 60Hz	<b>AS203</b>

### Accessories

Description	Color	Catalog Number
Small plate kit for 600W and 1000W models. Includes non-metallic trimplate and slide.	Ivory White	<b>AS11</b> <b>AS1W</b>
Large plate kit for 1500W and 2000W models. Includes non-metallic trimplate and slide.	Ivory White	<b>AS21</b> <b>AS2W</b>

*Note: The dimmers listed above can be wired for single pole or three way applications.  
See page D-19 for ganging and derating.*

### Architectural Grade, Incandescent Rotary Control Dimmers

Description	Color	Rating	Catalog Number
Single pole - push ON/OFF.	Beige	1000W, 120V AC, 60Hz	<b>AR101</b>
Three way - push ON/OFF.	Beige		<b>AR103</b>
Single pole, rotary ON/OFF.	Beige	2000W, 120V AC, 60Hz	<b>AR201</b>

### Accessories

Description	Color	Catalog Number
Small plate kit for 600W and 1000W models. Includes non-metallic trimplate and knob.	Beige White	<b>AR1BE</b> <b>AR1W</b>
Large plate kit for 1500W and 2000W models. Includes non-metallic trimplate and knob.	Beige White	<b>AR2BE</b> <b>AR2W</b>

*Note: See page D-19 for ganging and derating.*





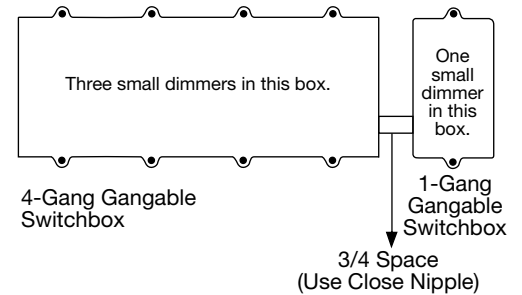
## Dimmer Ganging and Derating

### Architectural Grade Slide and Rotary Series Number of Switchboxes Required with Dimmer Side Sections Intact

		Number of Small Controls (600W and 1000W)						
		0	1	2	3	4	5	6
Number of Large Controls (1500W and 2000W)	0	0	1	1+1	4	1+4	7	1+7
	1	1	3	5	6	8	9	11
	2	4	6	7	9	10	12	13
	3	6	8	10	11	13	14	16
	4	9	11	12	14	15	17	18
		Number of Gangs Required						

Note: When ganging an even number of small controls with no side sections removed (plus numbers in chart), use gangable switchboxes with tapped ears as shown below. Do not use plaster rings or gangbox covers. Space an additional switchbox 3/4 in. apart from the other switchbox(es). A 3/4 in. close nipple is recommended as a spacer between the switchboxes.

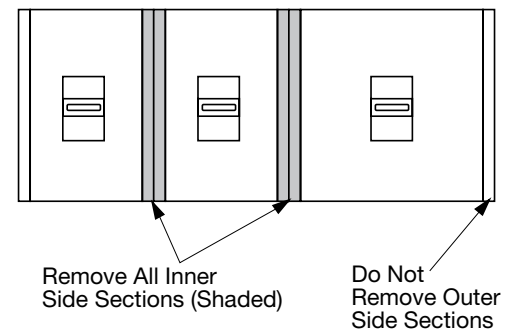
### Example of 4-Gang Installation



### Number of Switchboxes Required with Side Sections Removed

		Number of Small Controls (600W and 1000W)						
		0	1	2	3	4	5	6
Number of Large Controls (1500W and 2000W)	0	0	1	2	3	4	5	6
	1	1	3	4	5	6	7	8
	2	3	5	6	7	8	9	10
	3	5	7	8	9	10	11	12
	4	7	9	10	11	12	13	14
		Number of Gangs Required						

Note: When removing side sections, remove only inner side sections. Do not remove side sections on outer ends of gang. The same installation rules apply to rotary dimmers (not shown).



### Derating Chart

No Side Sections Removed	One Side Section Removed	Both Side Sections Removed
600W	600W	500W
1000W	900W	700W
1500W	1250W	1000W
2000W	1800W	1500W

Note: When ganging any combination of small and large controls, place a small control on one extreme end of the gang, and a large control at the other end of the gang. When ganging with side sections intact, use offset mounting holes. When ganging with side sections removed, use center mounting holes. Allow a 1/2 in. gap (space) between controls for ease in attaching the faceplate.

### Specification Grade Slide and Rotary Series Switchboxes Required: Side Sections Removed

#### Derating Chart

1 Dimmer In Wall Box	2 Dimmers In Wall Box	3 Or More Dimmers In Wall Box
600W	500W	400W
1000W	800W	650W
5A fan speed	4A fan speed	3A fan speed



## Heavy Duty Panel Mount



**HBL11**



**HBL123SP**

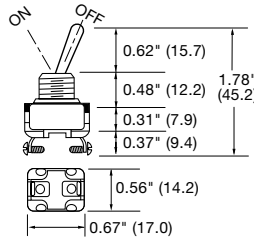
### 10A 250V AC 20A 125V AC Horsepower Rated 3/4 HP, 125-250V AC

Description	Terminal	Catalog Number
Single pole/ single throw.	Screw Spade	<b>HBL11</b> <b>HBL11SP</b>
Single pole/ single throw momentary.	Screw Spade	<b>HBL11M</b> <b>HBL11SPM</b>
Single pole/ double throw.	Screw Spade	<b>HBL12</b> <b>HBL12SP</b>
Single pole/ double throw 3-position center OFF.	Screw Spade	<b>HBL123</b> <b>HBL123SP</b>
Single pole/ double throw 3-position center OFF momentary.	Screw Spade	<b>HBL123MM</b> <b>HBL123SPMM</b>

Note: All threaded stems 1/32 in.-32 thread.

### 10A 240V AC 15A 120V AC

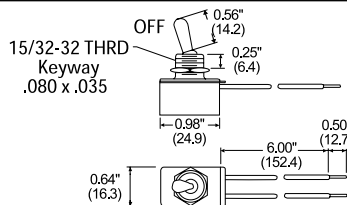
Description	Terminal	Catalog Number
Single pole/ single throw.	Screw	<b>HBL118</b>



Note: 1/32 in.-32 thread.

### 4A 250V 8A 125V 10A 120V AC 1/3 HP 120V AC

Description	Terminal	Catalog Number
Single pole/ single throw.	#18 Std. AWG Copper Wire Leads 105° C Black.	<b>HBL11WL</b>



Note: 1/32 in.-32 thread, keyway .080 x .035.

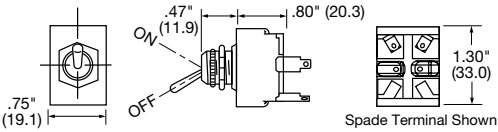
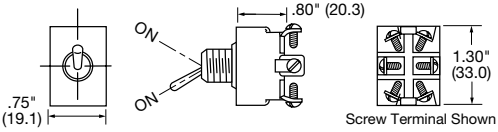
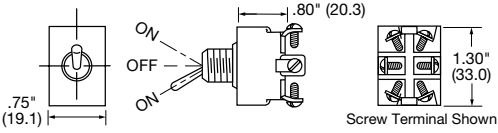
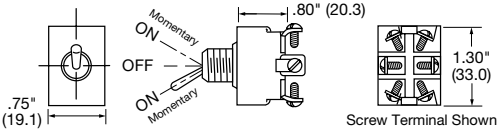
## Specifications

- Impact Resistant Thermoplastic Body.
- Fine Silver Contacts.
- Knurled Nut, Hex Nut And Strap All Nickel Plated.
- Keyed Brass Bushing Nickel Plated.
- Brass Toggle Nickel Plated.
- Choice of Terminal Design: .250 in. (6.3) Male Tab Spade Type or 6/32 Screw Type.
- UL Recognized.

Dimensions in Inches (mm)

## Heavy Duty Panel Mount

### 10A 250V AC 20A 125V AC Horsepower Rated 1½ HP, 125-250V AC

Description	Terminal	Catalog Number
Double pole/ single throw. 	Screw Spade	<b>HBL21</b> <b>HBL21SP</b>
Double pole/ single throw. 	Screw Spade	<b>HBL22</b> <b>HBL22SP</b>
Double pole/ double throw 3-position center OFF. 	Screw Spade	<b>HBL223</b> <b>HBL223SP</b>
Double pole/ double throw 3-position center OFF momentary. 	Screw Spade	<b>HBL223MM</b> <b>HBL223SPMM</b>
Silicone rubber boot.	Screw Spade	<b>SSB1</b>



HBL21



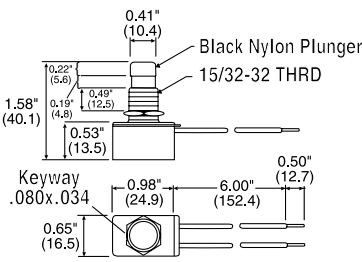
HBL223



SSB1

Note: All threaded stems 1/32 in.-32 thread.  
See AA-33 for additional information on 12V DC tapered handle switches.

### 4A 250V 8A 125V 10A 120V AC 1/3 HP 120V AC

Description	Terminal	Catalog Number
Single pole/ single throw. 	#18 Std. AWG Copper Wire Leads 105° C Black.	<b>HBL11PBWL</b>



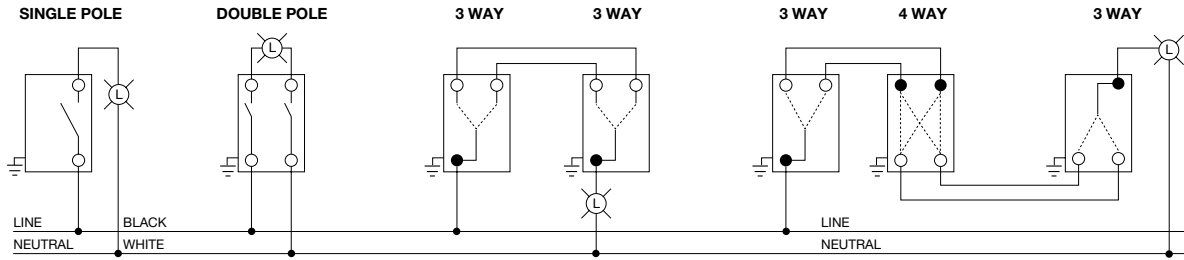
HBL11PBWL

Note: 1/32 in.-32 thread, keyway .080 x .035.

Dimensions in Inches (mm)

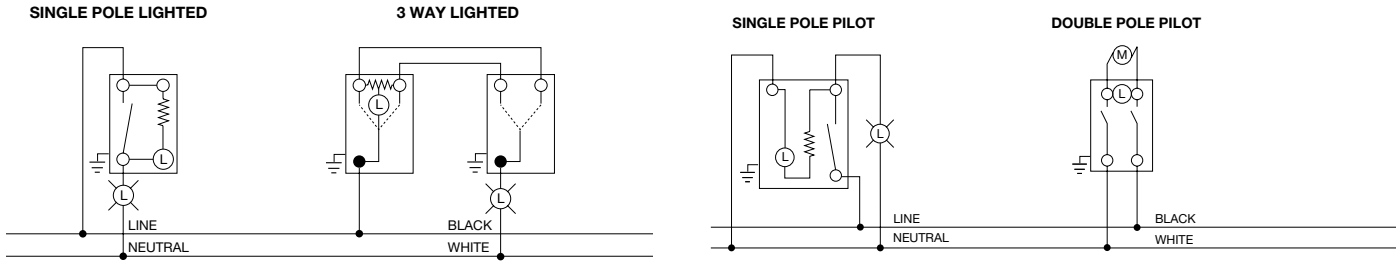


## Standard Toggle Type Switches



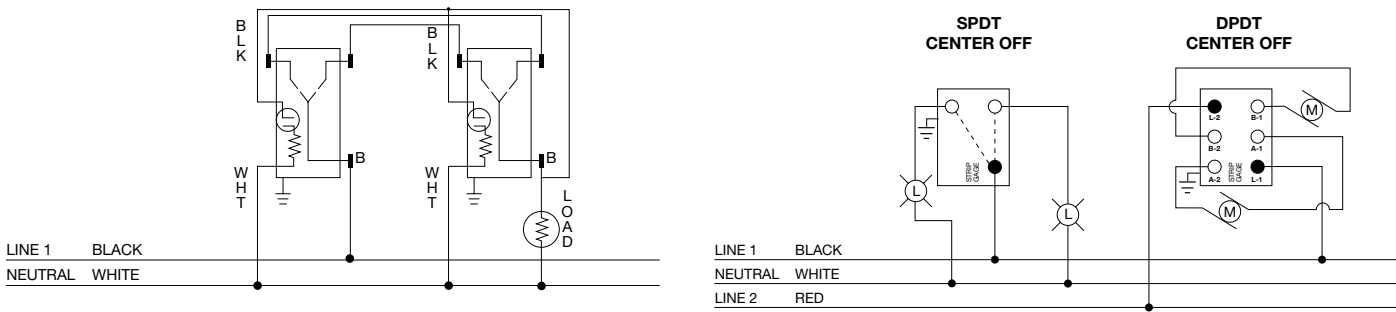
## Illuminated Switches (light ON with load OFF)

## Pilot Light Switches (light ON with load ON)



## Three Way Pilot Switches

## Three Position Switches, Momentary and Maintained



## Specifications - HBL® Extra Heavy Duty Industrial Grade Switches (SP, DP, 3-Way, 4-Way)

Listings	Component	Material
UL Listed	Base	Thermoset, Color Coded by Amperage
CSA Certified	Top	Thermoset, Gray
Verified to Fed. Spec. W-S-896,	Toggle	Nylon
SP, DP, 3-way and 4-way	Terminals	Brass
	Terminal Screws	Brass
	Mounting Bridge	Nickel Plated Steel
	Contacts	Silver Alloy
	Moveable Contact Arm	Brass
	Rocker	Elastomer
	Ground Terminal	Nickel-Plated Steel
	Ground Screw	Brass
	Automatic Grounding Clip	Stainless Steel

## Performance Data

Electrical	
Dielectric Voltage	Withstands 1500V AC minimum for 1 minute
Max. Working Voltage	277V AC
Overload	Minimum 4.8 times rated current for 100 cycles
Temperature Rise	30°C maximum at rated current
Max. Continuous Current	15A, 20A, 30A
Endurance	50,000 cycles min., tungsten filament lamp load Fed. Spec. #WS896, SP, DP, 3-way and 4-way
Mechanical	
Terminal Accommodations	#14 AWG min. - #10 AWG max. solid and stranded copper wire only
Environmental	
Flammability	UL 94V-2
Operating Temperature	Max. continuous: 75°C; Min. continuous: -40°C without impact