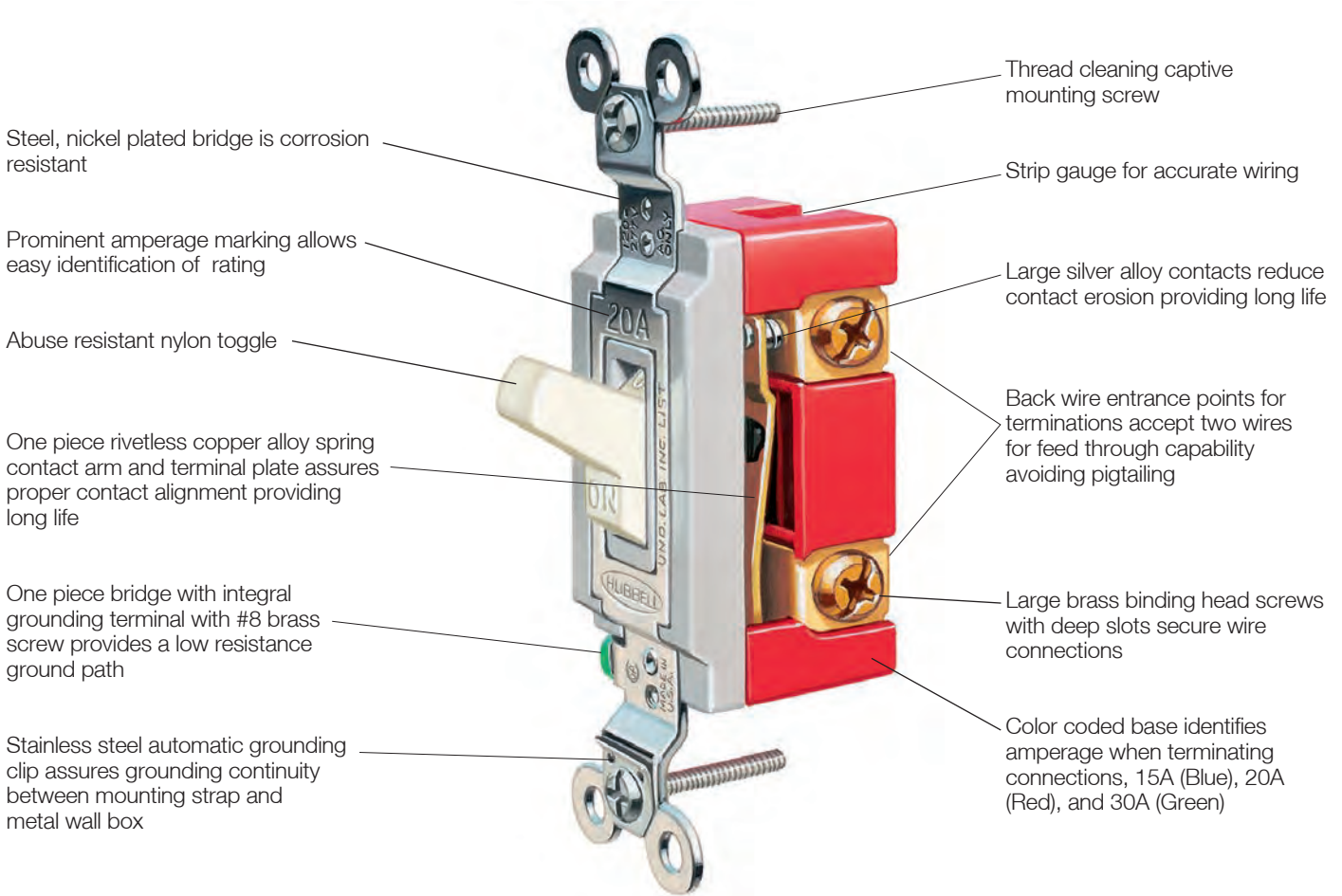


# Switches

## HBL® Extra Heavy Duty Industrial Grade

Features and Benefits



Steel, nickel plated bridge is corrosion resistant

Prominent amperage marking allows easy identification of rating

Abuse resistant nylon toggle

One piece rivetless copper alloy spring contact arm and terminal plate assures proper contact alignment providing long life

One piece bridge with integral grounding terminal with #8 brass screw provides a low resistance ground path

Stainless steel automatic grounding clip assures grounding continuity between mounting strap and metal wall box

Thread cleaning captive mounting screw

Strip gauge for accurate wiring

Large silver alloy contacts reduce contact erosion providing long life

Back wire entrance points for terminations accept two wires for feed through capability avoiding pigtailing

Large brass binding head screws with deep slots secure wire connections

Color coded base identifies amperage when terminating connections, 15A (Blue), 20A (Red), and 30A (Green)

**HBL1221I**



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.



Elastomer rocker assures quiet operation and precise timing. Permanently lubricated assembly provides long life and trouble free operation.

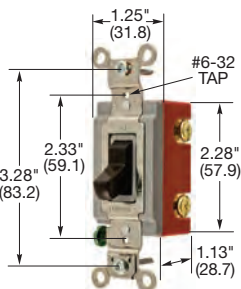


Heavy duty nylon toggle resists abuse and chemical attack making it suitable for use in the toughest environments.

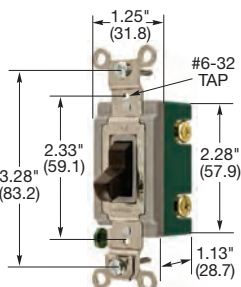


One piece integral grounding terminal with #8 brass screw allows compliance to NEC®. Stainless steel automatic self-grounding clip assures grounding continuity between mounting strap and metal wall box. Steel nickel plated mounting strap provides a corrosion resistant finish.

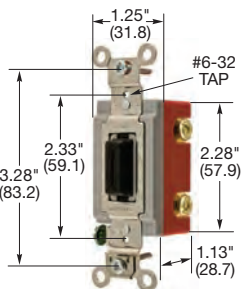
NEC® is a registered trademark of the National Fire Protection Association (NFPA).



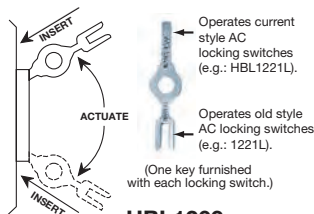
HBL1221



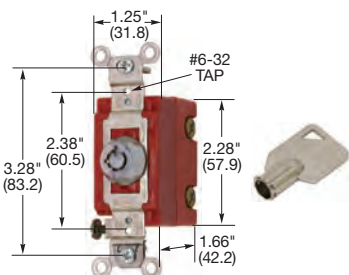
HBL3031



HBL1221L and Key



HBL1209



HBL1222RKL and Key

Dimensions in Inches (mm)

### HBL Extra Heavy Duty Industrial Series, Back and Side Wired

#### 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>

#### 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>

#### 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, Back and Side Wired

#### 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>			

#### 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>			

### HBL Extra Heavy Duty Industrial AC Barrel Key Locking Switch†, Back and Side Wired

#### 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 UL Listed, CSA Certified.

\*\*Not Fed. Spec.

† See Wallplate section, page N-17 for wallplates.

See page D-13 for accessories.

See page D-15 for wallplates.

See page D-20 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