

# Switches

## 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



#### 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

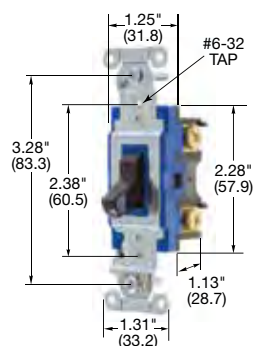
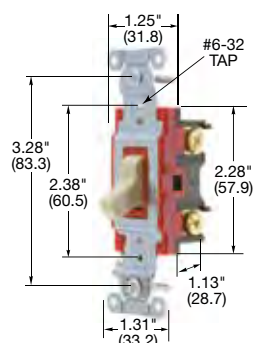
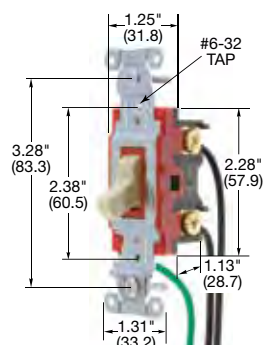
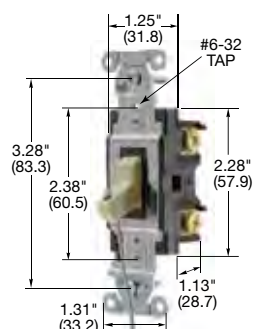
- Color coded base identifies amperage when terminating connections, 15A (Blue), 20A (Red) and 30A (Green)
- Prominent amperage marking allows easy identification of rating



#### 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).

**1201BK****1221I****1221PWI****HBL1221IHCS**

Dimensions in Inches (mm)

### 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. | 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>  | —        |

### 20A, 120/277V AC

| Description                  | Toggle Color | Single Pole   | Double Pole   | Three Way     | Four Way      |
|------------------------------|--------------|---------------|---------------|---------------|---------------|
| Toggle, back and side wired. | 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>  |

### 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. | 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>  |

### 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.

#### HP Conversion Chart

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