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### Twist-Lock® Devices



### 50A Twist-Lock® Devices



### Hubbellock® Devices



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## Products at a Glance



### Midget Twist-Lock® Devices

- Totally insulated body adds extra measure of safety
- Abuse resistant nylon housing
- Patented locking lugs interlock the two sections together providing a secure assembly
- Powerful, cord-gripping jaws designed to eliminate conductor slip and strain on terminals



### Insulgrip® Twist-Lock® Devices

- Tough ribbed nylon housing for secure gripping
- Insulated nylon construction to keep non-current carrying parts from becoming energized
- Self-threading screws specially designed for secure assembly
- Voltage color coding on receptacle face facilitates proper mating of devices



### Safety-Shroud® Twist-Lock® Devices

- Tough nylon shroud protect blades from damage
- Prevents exposure to potential arc
- Lockout/tagout hole allows compliance with OSHA regulation 29 CFR 1910.147
- Accepts conventional NEMA locking plugs



### Watertight Safety-Shroud® Devices

- Gland seal prevents water ingress at cord entrance
- Strong PBT body for heavy duty applications
- Closure cap creates environmental seal when device is not in use
- Visible color coded rating label on devices ensure proper mating



### 50 Amp Insulgrip® Devices

- Heavy-duty design built for heavy-duty applications
- Thermoplastic clamp provides a consistent, durable grip. Sealed cable entry keeps out moisture and dust
- Stainless steel shroud restricts mismatching with the wrong device
- Padlock capable shroud allows compliance to OSHA lockout/tagout regulation 29 CFR 1910.147



### Hubbellock® Devices

- Enhanced safety because access to live female contacts is restricted by the spring-loaded safety shutter
- Longer contact life is assured by supplementary springs. Other devices rely just on contacts themselves to provide proper contact pressure
- Insulated non-metallic housing enhances safety and abuse resistance

<p><b>Twist-Lock® Devices</b> 20A, 125V AC, 2 Pole, 3 Wire Grounding Insulgrip® Plug</p> <p><b>Features</b></p> <ul style="list-style-type: none"> <li>• Ribbed nylon housing provides a secure grip and impact and chemical resistance.</li> <li>• Superior cord grip design protects terminations from excess strain.</li> <li>• Clear, funnel shaped wire entry for ease of termination.</li> <li>• Integral dust shield protects wiring chamber from dust or contaminants.</li> </ul> <p><b>Ordering Information</b></p> <table border="0" style="width: 100%;"> <tr> <td style="font-size: small;">Description:</td> <td>Cord Diameter</td> <td>UPC</td> <td>Catalog Number</td> </tr> <tr> <td></td> <td>.360" (9.14)</td> <td>70386037707</td> <td>HBL211</td> </tr> </table> <p><b>Listings</b></p> <p>UL Listed, UL 499 Fell Spec. V0-C106 Certified to CSA C22.2 No.42</p> <p><b>Specifications</b></p> <table border="0" style="width: 100%;"> <tr> <td style="font-size: small;">Housing - Cord Clamp</td> <td>Nylon</td> </tr> <tr> <td style="font-size: small;">Terminal Receptacle</td> <td>Clear polycarbonate</td> </tr> <tr> <td style="font-size: small;">Blades</td> <td>Brass</td> </tr> <tr> <td style="font-size: small;">Terminal Screws</td> <td>#10-32 Brass (Phillips / Slotted / Robertson)</td> </tr> <tr> <td style="font-size: small;">Terminal Clamp</td> <td>Cold rolled steel - nickel plated</td> </tr> <tr> <td style="font-size: small;">Assembly Screws</td> <td>Steel - nickel plated</td> </tr> </table> <p><b>Performance</b></p> <p><b>Electrical</b></p> <table border="0" style="width: 100%;"> <tr> <td style="font-size: small;">Current Interrupting</td> <td>Certified for current interrupting at full rated current</td> </tr> <tr> <td style="font-size: small;">Dynamic Voltage</td> <td>Withstands 2,000V minimum</td> </tr> </table> <p><b>Mechanical</b></p> <table border="0" style="width: 100%;"> <tr> <td style="font-size: small;">Terminal Accommodation</td> <td>#16 AWG - #8 AWG stranded copper wire only.</td> </tr> <tr> <td style="font-size: small;">Terminal Identification</td> <td>Terminals identified in accordance with UL 498</td> </tr> </table> <p><b>Environmental</b></p> <table border="0" style="width: 100%;"> <tr> <td style="font-size: small;">Flammability</td> <td>HB or better per UL94 or CSA 22.2 No. 0.6</td> </tr> <tr> <td style="font-size: small;">Moisture Resistance</td> <td>IP20 Suitability</td> </tr> <tr> <td style="font-size: small;">Operating Temperature</td> <td>Maximum Continuous 75°C Minimum -40°C (info impact)</td> </tr> </table>	Description:	Cord Diameter	UPC	Catalog Number		.360" (9.14)	70386037707	HBL211	Housing - Cord Clamp	Nylon	Terminal Receptacle	Clear polycarbonate	Blades	Brass	Terminal Screws	#10-32 Brass (Phillips / Slotted / Robertson)	Terminal Clamp	Cold rolled steel - nickel plated	Assembly Screws	Steel - nickel plated	Current Interrupting	Certified for current interrupting at full rated current	Dynamic Voltage	Withstands 2,000V minimum	Terminal Accommodation	#16 AWG - #8 AWG stranded copper wire only.	Terminal Identification	Terminals identified in accordance with UL 498	Flammability	HB or better per UL94 or CSA 22.2 No. 0.6	Moisture Resistance	IP20 Suitability	Operating Temperature	Maximum Continuous 75°C Minimum -40°C (info impact)	<p><b>Accessories</b></p> <table border="0" style="width: 100%;"> <tr> <td style="font-size: small;">Connector</td> <td>HBL213</td> </tr> <tr> <td style="font-size: small;">Single Receptacle</td> <td>HBL210</td> </tr> <tr> <td style="font-size: small;">Flanged Receptacle</td> <td>HBL216</td> </tr> <tr> <td style="font-size: small;">Weatherproof Boot</td> <td>HBL201</td> </tr> </table> <p><b>Resources</b></p> <p>Customer Use Drawing CAD Library</p>	Connector	HBL213	Single Receptacle	HBL210	Flanged Receptacle	HBL216	Weatherproof Boot	HBL201
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Dimensions in inches (mm)  
 Hubbell Wiring Device-Kellems • Hubbell Incorporated • Division 4 • 40 Waterline Drive • Shelton, CT 06484  
 Phone (203) 269-8000 • Fax (203) 235-1000 • E-mail: sales@hwb.com • www.hwb.com

### eSpec Sheets Available Online

- Product Features
- Specifications
- Dimensions
- Performance
- Complementary Products



## Features and Benefits

### Midget 15 Amp Plugs and Connector Bodies

Hubbell's Valise® insulation displacement terminal for Midget Twist-Lock® Plugs and Connector Bodies are the right choice for economy, wiring speed and long life.

- Totally insulated body adds extra measure of safety.
- Nylon webs join two sections together which makes assembly of the device quick and easy.
- Patented locking lugs interlock the two sections together when the device is assembled providing a secure assembly.
- Powerful, cord-gripping jaws designed to eliminate conductor slip and strain on terminals.
- "TURN & PULL" marking is highly visible, reducing possible damage to equipment by attempting disconnection prior to unlocking.



HBL7594V



HBL7595V



#### Housing Design

- Totally insulated body adds extra measure of safety
- Abuse resistant nylon housing



#### Contacts

- The insulation displacement terminal reduces the time required for wire preparation and provides uniformity in the quality of termination
- Powerful, cord-gripping jaws designed to eliminate conductor slip and strain on terminals



#### One-Piece Design

- Nylon webs join two sections together which makes assembly of the device quick and easy
- Patented locking lugs interlock the two sections together when the device is assembled providing a secure assembly, even in the most abusive environments



#### Assembly

- Assembly screws have multiple drive heads for screwdriver versatility. Only two assembly screws are needed to close this device, make the wire terminations and retain the cord



#### Identification

- I.D. marking surface provides quick, sure circuit identification



#### Markings

- "TURN & PULL" marking is highly visible, reducing possible damage to equipment by attempting disconnection prior to unlocking



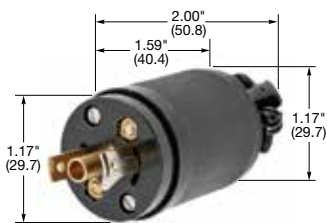
## Midget Plugs and Flanged Inlets



**HBL7465V**



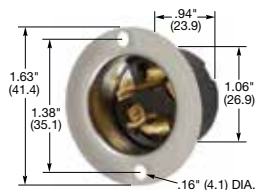
**HBL7594V**



**HBL7594**



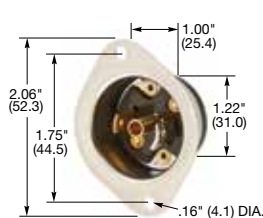
**HBL7570**



**HBL7466, HBL7467**



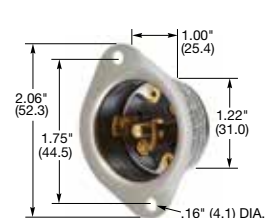
**HBL7595N**



**HBL7595**

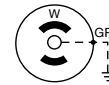


**HBL7486N**



**HBL7486**

**IP20**  
SUITABILITY



**15A 125V  
NEMA ML-1P**

**15A 125V  
NEMA ML-2P**

**15A 125/250V AC  
NEMA ML-3P**

### Plugs

Description	Cord Dia.	Catalog Number		
Valise® plug, black nylon.	.220"-.385" (5.6-9.8)	<b>HBL7465V*</b>	-	-
Valise® plug, black nylon, insulation displacement terminals.	.300"-.430" (7.6-10.9)	-	<b>HBL7594V</b>	-
Black nylon cover, phenolic body, multiple drive screw terminals.	.281"-.421" (7.1-10.7)	-	<b>HBL7594</b>	-
Angle plug, black nylon cover, phenolic body, multiple drive screw terminals.	.335"-.421" (8.5-10.7)	-	<b>HBL7570</b>	-
Valise® plug, black nylon, with insulation displacement terminals, multiple drive screws.	.300"-.430" (7.6-10.9)	-	-	<b>HBL7485V*</b>
Black nylon body, phenolic base, multiple drive screw terminals, cord grip.	.281"-.421" (7.1-10.7)	-	-	<b>HBL7485*</b>
Same as above, except angle cord grip.	.335"-.421" (8.5-10.7)	-	-	<b>HBL7432*</b>

### Flanged Inlets

Description	Catalog Number		
Stainless steel flange, polarized, exposed terminals.	<b>HBL7467*</b>	-	-
Stainless steel flange, not polarized, exposed terminals.	<b>HBL7466*</b>	-	-
Exposed terminals, black nylon flange.	-	<b>HBL7595N</b>	-
Exposed terminals, stainless steel flange.	-	<b>HBL7595</b>	-
Covered terminals, stainless steel flange, accepts cord .500" (12.7) dia.	-	<b>HBL7551</b>	-
Exposed terminals, black nylon flange.	-	-	<b>HBL7486N*</b>
Exposed terminals, stainless steel flange.	-	-	<b>HBL7486*</b>

Note: See page B-6 for accessories.

\*UL Listed only.

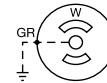
Male ML-2P devices have hollow center ground sleeves.

Male ML-3P devices have solid center neutral pins.

Dimensions in Inches (mm)

## Midget Connector Bodies and Flanged Receptacles

**IP20**  
SUITABILITY



### Connector Bodies

Description	Cord Dia.	Catalog Number		
		15A 125V NEMA ML-1R	15A 125V NEMA ML-2R	15A 125/250V AC NEMA ML-3R
Valise® connector body, black nylon, polarized.	.220"-.385" (5.6-9.8)	<b>HBL7464V*</b>	-	-
Valise® connector body, black nylon, insulation displacement terminals.	.300"-.430" (7.6-10.9)	-	<b>HBL7593V</b>	-
Black nylon cover, phenolic body, screw terminals.	.281"-.421" (7.1-10.7)	-	<b>HBL7593</b>	-
Angle connector body, black nylon cover, phenolic body, screw terminals.	.335"-.421" (8.5-10.7)	-	<b>HBL7571</b>	-
Valise® type, black nylon, with insulation displacement terminals, multiple drive screws.	.300"-.430" (7.6-10.9)	-	-	<b>HBL7484V*</b>
Black nylon body, phenolic base, multiple drive screws, cord grip.	.281"-.421" (7.1-10.7)	-	-	<b>HBL7484*</b>
Same as above, except for angle cord grip.	.335"-.421" (8.5-10.7)	-	-	<b>HBL7433*</b>



### Flanged Receptacles

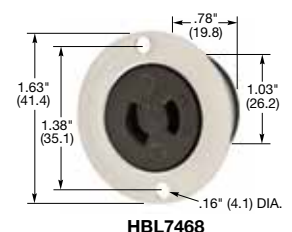
Description	Catalog Number		
Stainless steel flange, exposed terminals.	<b>HBL7468*</b>	-	-
Exposed terminals, black nylon flange.	-	<b>HBL7596N</b>	-
Exposed terminals, stainless steel flange.	-	<b>HBL7596</b>	-
Covered terminals, stainless steel flange, accepts cord .500" (12.7) in dia.	-	<b>HBL7598</b>	-
Exposed terminals, black nylon flange.	-	-	<b>HBL7487N*</b>
Exposed terminals, stainless steel flange.	-	-	<b>HBL7487*</b>
Covered terminals, stainless steel flange, accepts cord .500" (12.7) in diameter.	-	-	<b>HBL7489*</b>

Note: See page B-6 for accessories.

\*UL Listed only.

Female ML-2R devices have solid center ground pins.

Female ML-3R devices have hollow center neutral sleeves.



Dimensions in Inches (mm)



## Midget Accessories



**HBL7490V**



**HBL7459V**



**HBL4890**



**HBL7495V**



**HBL7440V**



**HBL4889**

### Weatherproof Accessories for ML-1

Description	Catalog Number
Seal-tite® cover, black elastomer, for use with a HBL7465V plug when used with a HBL7464V connector body or a HBL7464V connector when used with a flanged inlet.	<b>HBL7490V*</b>
Seal-tite® cover, black elastomer, for use with a HBL7464V connector body and combination of HBL7465V plug and HBL7490V cover.	<b>HBL7459V*</b>
Closure cover for use with HBL7466 or HBL7467. Bead chain is nickel-plated.	<b>HBL4890</b>

### Weatherproof Accessories for ML-2

Description	Catalog Number
Seal-Tite® cover, black elastomer, for use with a HBL7594V plug when used with a HBL7593V connector body or a HBL7593V connector body when used with a flanged inlet.	<b>HBL7495V*</b>
Seal-Tite® cover, black elastomer, for use with a HBL7593V connector body and a combination of HBL7594V plug and HBL7495V cover.	<b>HBL7440V*</b>
Closure cover for use with HBL7595 or HBL7595N.	<b>HBL4889</b>

### Weatherproof Accessories for ML-3

Description	Catalog Number
Seal-Tite® cover, black elastomer, for use with a HBL7485V or HBL7485 plug when used with a HBL7484V or HBL7484 connector body when used with a flanged inlet.	<b>HBL7495V*</b>
Seal-Tite® cover, black elastomer, for use with a HBL7484V or HBL7484 connector body and a combination of HBL7485V or HBL7485 plug and HBL7495V cover.	<b>HBL7440V*</b>
Closure cover for use with HBL7486 or HBL7486N.	<b>HBL4889</b>

*Note: \*IP55 suitability when installed and used properly with plug and connector body combinations.*

Dimensions in Inches (mm)



## Features and Benefits

### Insulgrip® 15 Amp Plugs and Connector Bodies

Insulgrip products are synonymous with Hubbell's ongoing commitment to discovering ways to make products safer and last longer.

By encasing wiring devices in tough nylon housings, Insulgrip devices ensure high impact, heat, and chemical resistance while insulating current-carrying components from the user for maximum safety.

- The Insulgrip's cord gripping design clamps conductors, not just the cable jacket, making it the industry's most powerful cord grip with superior strain relief.
- Each Insulgrip device is manufactured with roomy, separate wiring chambers to insulate conductors and an individually molded face to keep out dust and debris that can cause contamination over time.



HBL4720C

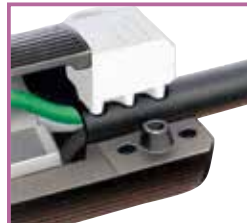


HBL4729C



#### Housing Design

- Ribbed nylon housing provides a secure grip that's impact and chemical resistant
- Beveled housing prevents snagging when dragged across uneven surfaces
- Individually molded face for each blade configuration keeps debris out of plug interior



#### Internal Design

- Powerful cord grips clamp on individual conductors and outer cord jacket to prevent strain on terminations
- Individual wiring terminals are completely enclosed in their own separate chambers



#### Cord Range

- Integral VARI-SIZE® insert adjusts to a wide range of cord sizes: .230"-.720" (5.8-18.3)
- VARI-SIZE® pointer set to "smaller than gauge" position. Cord diameter range is .230"-.360" (5.8-9.0). Accepts slotted and Phillips head drivers



#### Assembly

- "Multiple drive" screw heads provide screwdriver versatility. Pocketed recess for cord grip screws deters slippage of the screwdriver



#### Identification

- Catalog number is visible on the device while in use for easy identification



#### Visual Verification

- Transparent angled wiring entrance holes guide conductor insertion and allow for quick visual verification of terminations



## Features and Benefits

### 15 Amp Duplex Twist-Lock® Receptacles

Hubbell Wiring Device-Kellems line of duplex Twist-Lock® receptacles are designed to deliver premium service and longer life. This rugged product design establishes a new standard for 15 amp locking receptacles. A reinforced thermoplastic top and base encapsulates the brass alloy contacts that are locked together for unequalled assembly strength. Wiring and installation is simplified with back and side wire terminations, integral wire restraints, and combination head screws. The integral split circuit capability offers flexibility. Available in 2 pole, 3 wire configurations including isolated ground and corrosion resistant versions.

- Superior spring characteristics for increased contact force, secure connections and longer life.
- High-conductivity, corrosion resistant material for reliable, low resistance to fault currents.
- Easy and reliable installation for stranded and solid wire.
- Features split circuit capability in the field.
- The assembly locks together to make the most abuse resistant receptacle ever.



HBL4700



#### Housing Design

- Reinforced thermoplastic construction
- High impact and heat resistance provides maximum safety and longer life



#### Terminals

- Single point break-off tabs
- High performance internal wiring clamps and open terminal design provide for the use of forked terminals



#### One-Piece Design

- Mounting strap tabs lock the body and base together
- Brass mounting strap with stainless steel grounding clip



#### Contacts

- Single piece, all brass contacts
- All terminals are back and side wired including the ground



#### Identification

- I.D. marking surface provides quick, sure circuit identification



#### Center Rivet

- Square head, 10-thread bronze center rivet won't rotate, reduces stripping and resists corrosion



**15 Amp, 125 Volts**  
**2 Pole, 2 Wire, Non-Grounding**

**IP20**  
 SUITABILITY

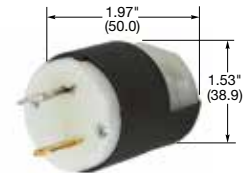


**15A 125V**  
**NEMA L1-15P**

## Plugs

Description	Cord Dia.	Catalog Number
Black and white nylon, polarized. Multiple drive screws.	.230"-.720" (5.8-18.3)	<b>HBL7545C</b>

Note: See page B-49 for accessories.



**HBL7545C**

## Flanged Inlets

Description	Catalog Number
Nylon casing, polarized, backwired, Multiple drive screws.	<b>HBL7524C</b>

Note: See page B-48 for accessories.



**15A 125V**  
**NEMA L1-15R**

## Connector Bodies

Description	Cord Dia.	Catalog Number
Black and white nylon. Multiple drive screws.	.230"-.720" (5.8-18.3)	<b>HBL7506C</b>

Note: See page B-49 for accessories.



**HBL7524C**

## Receptacles

Description	Catalog Number
Duplex, flush, black phenolic.	<b>HBL7540</b>
Single, flush, black phenolic.	<b>HBL7535</b>
Single, panel mount, 1 <sup>5</sup> / <sub>16</sub> " (49.2) centers, black phenolic.	<b>HBL7498</b>

Note: See pages B-48 and B-49 for accessories.

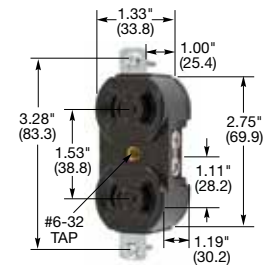


**HBL7506C**

## Flanged Receptacles

Description	Catalog Number
Insulgrip nylon casing, backwired. Multiple drive screws.	<b>HBL7526C</b>
Metal flange, stainless steel casing, black phenolic, exposed terminals.	<b>HBL7526</b>

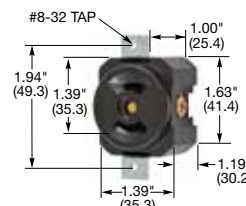
Note: See pages B-48 and B-49 for accessories.  
 Only receptacles and plugs are HP rated.  
 HP ratings are AC only.



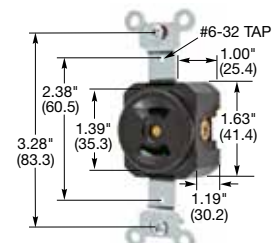
**HBL7540**



**HBL7526C**



**HBL7498**



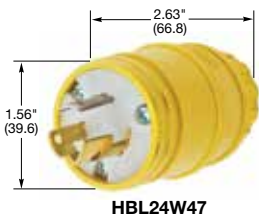
**HBL7535**

Dimensions in Inches (mm)



**15 Amp, 125, 250 Volts and 277 Volts AC  
2 Pole, 3 Wire, Grounding**

**IP20**  
SUITABILITY



## Plugs

Description	Cord Dia.	Catalog Number		
		15A 125V NEMA L5-15P	15A 250V NEMA L6-15P	15A 277V AC NEMA L7-15P
Insulgrip plug, black and white nylon. Multiple drive screws. Fed Spec WC596	.230"-.720" (5.8-18.3)	<b>HBL4720C</b>	<b>HBL4570C</b>	<b>HBL4770C</b>
All black nylon.	.230"-.720" (5.8-18.3)	<b>HBL4720CBK</b>	-	-
Insulgrip angle plug, 8 position angle, black and white nylon. Multiple drive screws.	.325"-.655" (8.3-16.6)	<b>HBL4720CA</b>	<b>HBL4570CA</b>	<b>HBL4770CA</b>
Insulgrip plug, corrosion resistant, yellow and white nylon. Multiple drive screws. Fed Spec WC596	.230"-.720" (5.8-18.3)	<b>HBL47CM20C</b>	<b>HBL45CM70C</b>	<b>HBL47CM70C</b>
Elastogrip® plug, yellow elastomer, dust tight.	300"-.655" (7.6-16.6)	<b>HBL2447</b>	-	-
Elastogrip plug, yellow elastomer, water/dust tight.	300"-.655" (7.6-16.6)	<b>HBL24W47</b>	-	-
Valise® plug, yellow nylon.	.220"-.660" (5.6-16.8)	<b>HBL4723VY</b>	<b>HBL4573VY</b>	<b>HBL4773VY</b>
Valise® plug, black nylon.	.220"-.660" (5.6-16.8)	<b>HBL4723VBK</b>	<b>HBL4573VBK</b>	<b>HBL4773VBK</b>

Note: See page B-49 for accessories.

## Flanged Inlets

Description	Catalog Number		
Insulgrip flanged inlet, nylon casing, back wired.	<b>HBL4716C</b>	<b>HBL4586C</b>	<b>HBL4786C</b>
Stainless steel casing, brown phenolic.	<b>HBL4716*</b>	<b>HBL4586*</b>	<b>HBL4786*</b>
Corrosion resistant, stainless steel casing, yellow melamine.	<b>HBL47CM16*</b>	-	-

Note: See page B-48 for accessories.

HP ratings are AC only.

Only plugs are HP rated.

See page B-69 for technical information on Insulgrip devices.

\*These flanged inlets will not accept Valise® connector bodies.

Dimensions in Inches (mm)

# Twist-Lock® Devices



**15 Amp, 125, 250 Volts and 277 Volts AC  
2 Pole, 3 Wire, Grounding**

**IP20**  
SUITABILITY

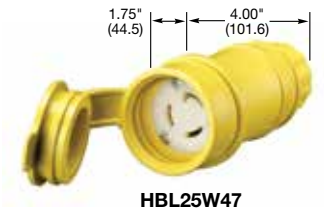


15A 125V NEMA L5-15R	15A 250V NEMA L6-15R	15A 277V AC NEMA L7-15R
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## Connector Bodies

Description	Cord Dia.	Catalog Number		
Insulgrip connector body, black and white nylon. Multiple drive screws.	.230"-.720" (5.8-18.3)	<b>HBL4729C</b>	<b>HBL4579C</b>	<b>HBL4779C</b>
All black nylon.	.230"-.720" (5.8-18.3)	<b>HBL4729CBK</b>	-	-
Insulgrip connector body, 8 position angle, black and white nylon. Multiple drive screws.	.325"-.655" (8.3-16.6)	<b>HBL4729CA</b>	-	-
Insulgrip connector body, corrosion resistant, yellow and white nylon. Multiple drive screws.	.230"-.720" (5.8-18.3)	<b>HBL47CM29C</b>	<b>HBL45CM79C</b>	<b>HBL47CM79C</b>
Elastogrip connector body, yellow elastomer, dust tight.	.300"-.655" (7.6-16.6)	<b>HBL2547</b>	-	-
Elastogrip® connector body, yellow elastomer, water/dust tight.	.300"-.655" (7.6-16.6)	<b>HBL25W47**</b>	-	-
Valise® connector body, yellow nylon.	.220"-.660" (5.6-16.8)	<b>HBL4729VY</b>	<b>HBL4579VY</b>	<b>HBL4779VY</b>
Valise® connector body, black nylon.	.220"-.660" (5.6-16.8)	<b>HBL4729VBK</b>	<b>HBL4579VBK</b>	<b>HBL4779VBK</b>

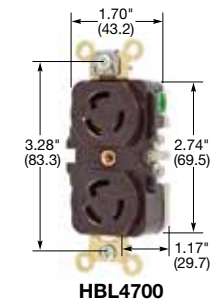
Note: See page B-49 for accessories.



## Receptacles

Description	Catalog Number		
Duplex, flush, brown RTP face, back and side wired.	<b>HBL4700*</b>	<b>HBL4550*</b>	<b>HBL4750*</b>
Duplex, flush, ivory RTP face, back and side wired.	<b>HBL4700I*</b>	-	-
Duplex, ring terminal connection.	<b>HBL4700RT*</b>	<b>HBL4550RT*</b>	-
Duplex, isolated ground, flush, orange RTP face, back and side wired.	<b>IG4700A*</b>	<b>IG4550A*</b>	-
Duplex, corrosion resistant, yellow RTP face, back and side wired.	<b>HBL47CM00*</b>	-	-
Single, flush, black nylon face, back and side wired.	<b>HBL4710</b>	<b>HBL4560</b>	<b>HBL4760</b>
Same as HBL4760 without mounting screws, ears. Terminal screws backed out, back and side wired.	-	-	<b>HBL4760C</b>
Single, ring terminal connection.	<b>HBL4710RT</b>	<b>HBL4560RT</b>	-
Single, isolated ground, flush, orange nylon face, back and side wired.	<b>IG4710</b>	<b>IG4560</b>	-
Single, black nylon face mounted on a 4" (101.6) round box cover, back and side wired.	<b>HBL4711</b>	-	<b>HBL4761</b>
Single, panel mount, black nylon face, side wired only, 1.75" or 1.937" (44.5 or 49.2) mounting centers.	<b>HBL4713</b>	<b>HBL4563</b>	<b>HBL4763</b>

Note: See pages B-48 and B-49 for accessories.



## Flanged Receptacles

Description	Catalog Number		
Insulgrip flanged receptacle, nylon casing, back wired.	<b>HBL4715C</b>	<b>HBL4585C</b>	<b>HBL4785C</b>
Stainless steel casing, brown phenolic.	<b>HBL4715</b>	<b>HBL4585</b>	<b>HBL4785</b>
Corrosion resistant, stainless steel casing, yellow melamine.	<b>HBL47CM15</b>	-	-

Note: See pages B-48 and B-49 for accessories.

HP ratings are AC only.

RTP is an abbreviation for reinforced thermoplastic polyester.

See section M for additional information on isolated ground devices.

\*Supplied with break-off tabs for split circuit wiring.

\*\*Watertight connector body IP55 suitability when closure plug is inserted or when installed and used properly with watertight plug.



Dimensions in Inches (mm)



## Features and Benefits

### Insulgrip® 20 and 30 Amp Plugs and Connector Bodies

Our 20 and 30 amp Insulgrip® plugs and connectors maintain Hubbell's classic integrity, solid construction and safety features that make these devices the "industry standard".

Insulgrip's cord gripping design clamps the conductors, not just the cable jacket, making it the industry's most powerful cord grip. The restyled cord grips provide a clean, one-piece look and makes it stronger.

Insulgrip's design guards against contamination. The nylon body and housing of the plugs and connectors are resistant to industrial chemicals, solvents and hydrocarbons. The face of each plug is molded specific to the blade configuration, eliminating holes that attract debris. And finally, our dust shield provides additional protection from contamination.

Additional features that make Insulgrip the industry standard are our improved contacts that provide better terminations, an exclusive double rivet design for the female contacts and an easy to read identification system.

The Hubbell Twist-Lock® line of plugs and connectors remain the broadest in the industry. Hubbell has you covered – proven performance, innovation and selection.



HBL2311



HBL2313



#### Housing Design

- Tough ribbed nylon housing for secure gripping
- Insulated nylon construction to keep non-current carrying parts from becoming energized



#### Internal Design

- Integral dust shield protects wiring chamber from dust or contaminants. Single-piece shield/housing eliminates need for separate step at installation
- Wiring chambers separate and positively insulate conductors and promote easy inspection



#### Cord Range

- Two-part cord grip tightens with two screws for maximum retention force
- Broad gripping area to accommodate wide range of cable diameters



#### Assembly

- Self-threading screws specially designed for secure assembly



#### Identification

- Product identification is visible while device is in use. Markings include catalog number and ratings printed in the IEC color scheme on the current-carrying portion of the device



#### Contacts

- Improved terminations include #10 multiple drive screws and thicker .080" clamping nuts
- Funneled holes to permit "straight-in" conductor insertion
- Contoured binding plates ensures strong wire retention



## Features and Benefits

### Insulgrip® Standard Locking Receptacles

Twist-Lock® receptacles combine functional design features, unparalleled quality to deliver pace-setting performance.

The high-impact nylon face of each Hubbell Twist-Lock receptacle has a colored ring. Keyed to an internationally recognized color coding scheme, this ring enables mating devices to be matched quickly. It's just one more example of user-oriented thinking at Hubbell.

The terminals in each Hubbell Twist-Lock receptacle are mechanically and electrically the finest available. These terminals incorporate unique design features to contain and hold conductors, including an external back wiring "wraparound" clamp, a wire restraint recess and more.

The materials used in every receptacle are of the highest quality. The all brass mounting system provides a safer, lower resistance ground path than those made of steel. The thick wall base is constructed of an engineered thermoplastic to offer the benefits of a thermoset, yet with much greater impact resistance.

Hubbell Twist-Lock Receptacles: Voltage color coding on the outside. Proven designs and quality materials on the inside. Any way you look at them, they are the standard of the industry.



HBL2310



#### Housing Design

- High-impact, abuse-resistant nylon face
- Glass-Reinforced thermoplastic polyester base (RTP) has the desirable characteristics of a thermoset material, including heat, flame resistance and dimensional stability. The impact resistance it provides, however, is much greater than that of a thermoset



#### Wiring Design

- Wire restraint recess for both back and side wiring, greatly reduces the possibility of loosening the terminal connection



#### Mounting Strap

- All-brass mounting and grounding system provides a lower resistance ground path and greater resistance to corrosion than steel mounting systems



#### Terminals

- #10 brass terminal screw provides greater strength and resistance to corrosion and stripping
- Anti-rotational clamp has a stop to limit the amount of cocking when only one side is used. Accommodates both back and side wiring



#### Identification

- Face color coding by voltage facilitates locating and mating of proper devices
- Boss diameter is 1.562" on 20 and 30A devices for simplifying installation and accessory selection



#### Contacts

- One-piece contact with long spring arm (low stress) and oxide cutting nibs: prevents stress and overheating associated with riveted contact and short spring arms



## Features and Benefits

### Watertight Safety-Shroud® Twist-Lock® System

#### Safety-Shroud

- Virtually eliminates bent and broken plug blades, leading to longer equipment life.
- Extends life of mating receptacles by eliminating damage caused by insertion of bent blades.
- Extra protection for personnel by significantly reducing chance of inadvertent contact with blades when connecting or disconnecting energized receptacles and connector bodies.
- Reduces exposure to arcing when connecting or disconnecting plugs under load.
- Compliance with California Code of Regulations, Title 8, Article 51, subsection 2510.7(b), which requires shrouding for devices exceeding 300 volts.
- Lockout/tagout hole allows compliance with OSHA regulation 29 CFR 1910.147.



HBL2731SW



HBL2733SW

Note: Works with Mechanical Interlocks, see page B-39 for additional information.



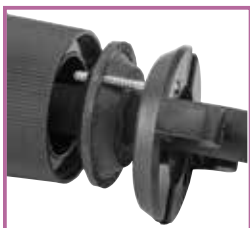
#### Housing Design

- One-piece, engineered thermoplastic housing is impact-resistant for heavy-duty industrial environments
- Blades are recessed for protection against bending and breaking
- Closure cap is included for environmental seal when device is not in use



#### Assembly

- Cord grip screw recess minimizes screwdriver slippage
- All screws are #10 multiple drive head



#### Cord Range

- Assorted TPE seal glands can accommodate a wide range of cord sizes from #16-3 Type SJ to #8-5 Type S, SO
- Sealing gland and thermoplastic guard assure sealing when fully connected



#### Panel or Box Mount Receptacles and Inlets

- High impact, thermoplastic housing for heavy-duty industrial environments
- Mounting screw recesses minimize screwdriver slippage
- Accepts all mating NEMA locking plugs and most connector bodies, allowing interchangeability with existing devices



#### Identification

- Catalog number and color-coded voltage rating are easily visible even when in use
- Alignment arrows and lock and unlock symbols provide a visual indication that devices are properly connected



#### Spring-Loaded Cover

- One-step, push-to-close, spring-loaded cover with latch allows for fast opening and closing of lift cover
- Result: environmental sealing is assured



## Features and Benefits

### Safety-Shroud® Twist-Lock® System

- Mates with most NEMA locking connector bodies.
- Virtually eliminates bent and broken plug blades.
- Provides protection for personnel by reducing chance of inadvertent contact with blades when connecting or disconnecting energized devices.
- Reduces exposure to arcing when connecting or disconnecting under load.
- Extends life of mating receptacles by eliminating damage caused by insertion of bent blades.
- Complies with California Code of Regulation, which requires shrouding for devices exceeding 300 volts.
- Lockout/tagout hole allows compliance to OSHA regulation 29 CFR 1910.147.
- Allows engagement with Mechanical Interlock Enclosure which virtually prevents make and break under load.



HBL2611S



HBL2610SR

Note: All screws are #10 multiple drive head.



#### Housing Design

- Impact resistant shroud made of engineered thermoplastic protects blades against bending or breaking



#### Housing Design

- Engineered thermoplastic housing is impact and corrosion resistant, making it suitable for heavy-duty industrial environments
- Accepts conventional NEMA locking plugs



#### Safety

- External keying on plug devices allows quick mating of devices
- Lockout/tagout hole allows compliance with OSHA regulation 29 CFR 1910.147



#### Safety-Shroud® Twist-Lock® Receptacles

- The Safety-Shroud Twist-Lock single gang receptacles were designed to mount in virtually all standard and FS/FD type boxes, allowing easy conversion of existing NEMA locking receptacles to Safety-Shroud Twist-Lock receptacles



#### Identification

- Catalog number and color-coded voltage rating are visible even when in use
- Alignment arrows with lock and unlock symbols provide a visual indication that devices are properly connected



#### Boxes Available

- The semi-flush receptacles install in (RACO type 242/255) boxes, with 1/2 raised 2-gang device mount covers (RACO type 778/841) and a 2-gang FD type box. Standard 4" and 4 1/16" square boxes 2 1/8" deep






## Compatibility and Environmental Protection Chart

### Twist-Lock® Receptacles



### Twist-Lock® Connector Bodies



### Twist-Lock® Plugs

 Watertight Safety-Shroud	YES Type 4X, Type 12	YES Type 4X, Type 12K	YES Type 1	NO	NO	YES Type 4X, Type 12	YES Type 1
 Safety-Shroud	YES Type 1	YES Type 1	YES Type 1	NO	NO	YES Type 1	YES Type 1
 Insulgrip	YES Type 1	NO	YES Type 1	YES Type 3R	YES Type 1	YES Type 1	YES Type 1

### Twist-Lock® Inlets

 NEMA	NA	NA	NA	NA	NA	NO	YES Type 1
 Watertight Safety-Shroud	NA	NA	NA	NA	NA	YES Type 4X, Type 12	YES Type 1

- Type 1** Indoor
- Type 3R** Raintight
- Type 4X** Hose-directed water and corrosion resistant
- Type 12** Dust tight, drip-proof without knockouts
- Type 12K** Dust tight, drip-proof with knockouts
- YES** Interchangeable
- NO** Does not interchange
- NA** Not Applicable

Note: See Technical section for full description of enclosure types.





## 20 Amp, 250 Volts 2 Pole, 2 Wire, Non-Grounding



### Plugs

20A 250V  
NEMA L2-20P

Description	Cord Dia.	Catalog Number
Black and white nylon, polarized. Multiple drive screws.	.220"-.720" (5.6-18.3)	<b>HBL7102C</b>

Note: See page B-49 for accessories.

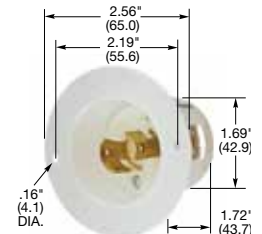


**HBL7102C**

### Flanged Inlets

Description	Catalog Number
Nylon casing, back wired, polarized. Multiple drive screws.	<b>HBL8815C</b>

Note: See page B-48 for accessories.



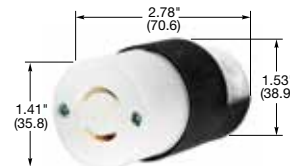
**HBL8815C**

### Connector Bodies

20A 250V  
NEMA L2-20P

Description	Cord Dia.	Catalog Number
Black and white nylon. Multiple drive screws.	.220"-.720" (5.6-18.3)	<b>HBL7101C</b>

Note: See page B-49 for accessories.

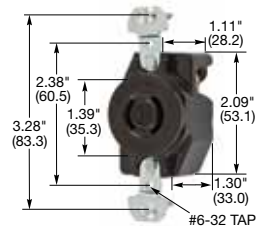


**HBL7101C**

### Receptacles

Description	Catalog Number
Single, black phenolic.	<b>HBL7210B</b>
Single, mounted on 4" (101.6) round box cover, black phenolic.	<b>HBL7217B</b>

Note: See pages B-48 and B-49 for accessories.



**HBL7210B**

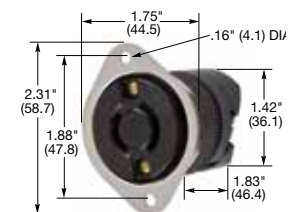
### Flanged Receptacles

Description	Catalog Number
Insulgrip nylon casing, back wired. Multiple drive screws.	<b>HBL8809C</b>
Metal flange, stainless steel casing, black phenolic, exposed terminals.	<b>HBL3226</b>

Note: See pages B-48 and B-49 for accessories.  
Only receptacles and plugs are HP rated.  
HP ratings are AC only.



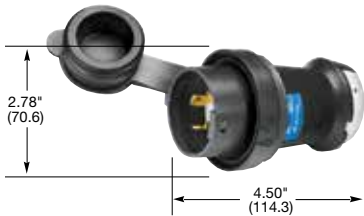
**HBL8809C**



**HBL3226**

Dimensions in Inches (mm)

## 20 Amp, 125, 250 Volts and 277 Volts AC 2 Pole, 3 Wire, Grounding



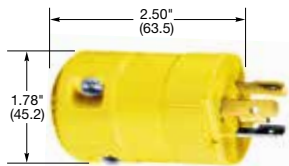
HBL2321SW



HBL2321S



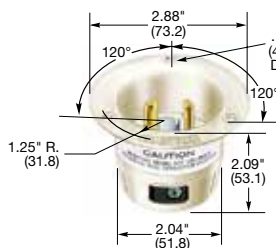
HBL2311



HBL2311VY



HBL2325SW



HBL2315

Dimensions in Inches (mm)

### Plugs



20A 125V NEMA L5-20P	20A 250V NEMA L6-20P	20A 277V AC NEMA L7-20P
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### Watertight Safety-Shroud®

IP66 SUITABILITY UL Type 4x, 12

Description	Cord Dia.	Catalog Number		
Black Valox® housing, white Valox® clamps.	.360"-.930" (9-24)	HBL2311SW	HBL2321SW	HBL2331SW

### Safety-Shroud®

IP20 SUITABILITY

Description	Cord Dia.	Catalog Number		
Black and white nylon body, white Valox® shroud. Can be used with the Insulgrip Connector Bodies.	.360"-.930" (9-24)	HBL2311S	HBL2321S	HBL2331S

Note: See page B-40 for accessories.

### Insulgrip®

IP20 SUITABILITY

Description	Cord Dia.	Catalog Number		
Black and white nylon.	.360"-.930" (9-24)	HBL2311	HBL2321	HBL2331
Corrosion resistant, yellow nylon.	.360"-.930" (9-24)	HBL23CM11	HBL23CM21	-
All black nylon.	.360"-.930" (9-24)	HBL2311BK	HBL2321BK	-
Cord clamps with removable inserts. All black nylon.	.360"-.930" (9-24)	HBL2311EBK	HBL2321EBK	-

Note: See page B-51 for accessories.

### Valise®

IP20 SUITABILITY



Description	Cord Dia.	Catalog Number		
Yellow nylon.	.325"-.720" (8.26-18.3)	HBL2311VY	HBL2321VY	HBL2331VY
Corrosion resistant, yellow nylon.	.325"-.720" (8.26-18.3)	HBL23CM11V	-	-
Black nylon.	.325"-.720" (8.26-18.3)	HBL2311VBK	HBL2321VBK	HBL2331VBK

Note: See page B-51 for accessories.

### Flanged Inlets

#### Watertight Safety-Shroud®

IP66 SUITABILITY UL Type 4x, 12

Description	Catalog Number		
Gray Valox® housing and flange.	HBL2315SW	HBL2325SW	HBL2335SW
Gray Valox® housing and flange, reverse service (Not shown).	-	HBL2325SWR	-

Note: See page B-54 for accessories.

#### Insulgrip®

IP20 SUITABILITY

Description	Catalog Number		
Nylon casing, back wired.	HBL2315	HBL2325	HBL2335

Note: See page B-50 for accessories.

See pages B-69 and B-70 for technical information on Twist-Lock and Watertight Safety-Shroud devices.

See page B-74 for technical information on Valise® plugs and connectors.

HBLMITL - For use with Watertight Safety-Shroud receptacles, see page B-39.



Valox® is a trademark of SABIC Innovative Plastics, acquired from General Electric Company.

# Twist-Lock® Devices



**20 Amp, 125, 250 Volts and 277 Volts AC  
2 Pole, 3 Wire, Grounding**



## Connector Bodies

20A 125V  
NEMA L5-20P

20A 250V  
NEMA L6-20P

20A 277V AC  
NEMA L7-20P

### Watertight Safety-Shroud®

IP66 SUITABILITY UL Type 4x, 12

Description	Cord Dia.	Catalog Number		
Black Valox® housing, white Valox® clamps.	.360"-.930" (9-24)	<b>HBL2313SW</b>	<b>HBL2323SW</b>	<b>HBL2333SW</b>

### Insulgrip®

IP20 SUITABILITY

Description	Cord Dia.	Catalog Number		
Black and white nylon.	.360"-.930" (9-24)	<b>HBL2313</b>	<b>HBL2323</b>	<b>HBL2333</b>
Corrosion resistant, yellow nylon.	.360"-.930" (9-24)	<b>HBL23CM13</b>	<b>HBL23CM23</b>	-
All black nylon.	.360"-.930" (9-24)	<b>HBL2313BK</b>	<b>HBL2323BK</b>	-
Cord clamps with removable inserts. All black nylon.	.360"-.930" (9-24)	<b>HBL2313EBK</b>	<b>HBL2323EBK</b>	-

Note: See page B-51 for accessories.

### Valise®

IP20 SUITABILITY



Description	Cord Dia.	Catalog Number		
Yellow nylon.	.325"-.720" (8.26-18.3)	<b>HBL2313VY</b>	<b>HBL2323VY</b>	-
Black nylon.	.325"-.720" (8.26-18.3)	<b>HBL2313VBK</b>	<b>HBL2323VBK</b>	<b>HBL2333VBK</b>

Note: See page B-51 for accessories.

## Receptacles

### Watertight Safety-Shroud®

IP66 SUITABILITY UL Type 4x, 12

Description	Catalog Number		
Gray Valox® housing and flange, back wired.	<b>HBL2310SW</b>	<b>HBL2320SW</b>	<b>HBL2330SW</b>

Note: See page B-54 for accessories.

### Safety-Shroud® Twist-Lock®

IP20 SUITABILITY

Description	Catalog Number		
Gray Valox® angle housing, one gang, back wired.	<b>HBL2310AR</b>	<b>HBL2320AR</b>	<b>HBL2330AR</b>
Gray Valox® surface mounting, one gang, back wired.	<b>HBL2310SR</b>	<b>HBL2320SR</b>	<b>HBL2330SR</b>
Gray Valox® semi-flush, two gang, back wired.	<b>HBL2310SR2</b>	<b>HBL2320SR2</b>	<b>HBL2330SR2</b>

Note: See page B-54 for accessories.

### Single Flush Receptacles

IP20 SUITABILITY

Description	Catalog Number		
Black nylon face, back and side wired.	<b>HBL2310</b>	<b>HBL2320</b>	<b>HBL2330</b>
Blue nylon face, back and side wired.	<b>HBL2310M7</b>	<b>HBL2320M4</b>	-
Isolated ground, orange nylon face, back and side wired.	<b>IG2310</b>	<b>IG2320</b>	-
Corrosion resistant, yellow nylon face, back and side wired.	<b>HBL23CM10</b>	-	-
Ring terminal connection.	<b>HBL2310RT</b>	<b>HBL2320RT</b>	-

Note: See page B-50 for accessories.

### Insulgrip® Flanged Receptacles

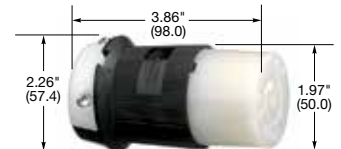
Description	Catalog Number		
Nylon casing, back wired.	<b>HBL2316</b>	<b>HBL2326</b>	<b>HBL2336</b>

Note: See page B-50 for accessories.

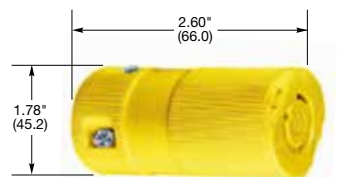
Valox® is a trademark of SABIC Innovative Plastics, acquired from General Electric Company.



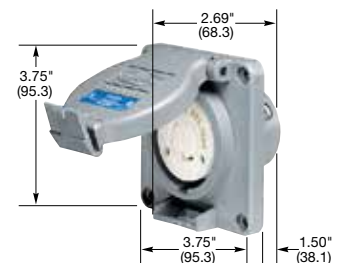
HBL2323SW



HBL2313



HBL2313VY



HBL2320SW



HBL2320AR



HBL2320SR

Dimensions in Inches (mm)

20 Amp, 125/250, 3Ø 250 and 3Ø 480 Volts AC  
3 Pole, 4 Wire, Grounding



HBL2421SW



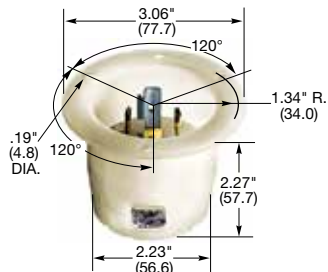
HBL2421S



HBL2411



HBL2425SW



HBL2415



20A 125/250V AC  
NEMA L14-20P



20A 3Ø 250V AC  
NEMA L15-20P



20A 3Ø 480V AC  
NEMA L16-20P

## Plugs

### Watertight Safety-Shroud®

IP66 SUITABILITY UL Type 4x, 12

Description	Cord Dia.	Catalog Number		
Black Valox® housing, white Valox® clamps.	.350"-1.150" (9-29)	HBL2411SW	HBL2421SW	HBL2431SW

### Safety-Shroud®

IP20 SUITABILITY

Description	Cord Dia.	Catalog Number		
Black and white nylon body, white Valox® shroud. Can be used with the Insulgrip Connector Bodies.	.350"-1.150" (9-29)	HBL2411S	HBL2421S	HBL2431S

Note: See page B-40 for accessories.

### Insulgrip®

IP20 SUITABILITY

Description	Cord Dia.	Catalog Number		
Black and white nylon.	.350"-1.150" (9-29)	HBL2411	HBL2421	HBL2431
Corrosion resistant, yellow nylon.	.350"-1.150" (9-29)	HBL24CM11	HBL24CM21	HBL24CM31
All black nylon.	.350"-1.150" (9-29)	HBL2411BK	-	-

Note: See page B-53 for accessories.

## Flanged Inlets

### Watertight Safety-Shroud®

IP66 SUITABILITY UL Type 4x, 12

Description	Catalog Number		
Gray Valox® housing and flange.	HBL2415SW	HBL2425SW	HBL2435SW

Note: See page B-54 for accessories.

### Insulgrip®

IP20 SUITABILITY

Description	Catalog Number		
Nylon casing, back wired.	HBL2415	HBL2425	HBL2435

Note: See page B-52 for accessories.

See pages B-69 and B-70 for technical information on Twist-Lock and Watertight Safety-Shroud devices.



HBLMITL - For use with Watertight Safety-Shroud receptacles, see page B-39.

Dimensions in Inches (mm)

Valox® is a trademark of SABIC Innovative Plastics, acquired from General Electric Company.

# Twist-Lock® Devices



**20 Amp, 125/250, 3Ø 250 and 3Ø 480 Volts AC  
3 Pole, 4 Wire, Grounding**



## Connector Bodies

20A 125/250V AC  
NEMA L14-20R

20A 3Ø 250V AC  
NEMA L15-20R

20A 3Ø 480V AC  
NEMA L16-20R

### Watertight Safety-Shroud®

IP66 SUITABILITY UL Type 4x, 12

Description	Cord Dia.	Catalog Number		
Black Valox® housing, white Valox® clamps.	.350"-1.150" (9-29)	<b>HBL2413SW</b>	<b>HBL2423SW</b>	<b>HBL2433SW</b>



**HBL2423SW**

### Insulgrip®

IP20 SUITABILITY

Description	Cord Dia.	Catalog Number		
Black and white nylon.	.350"-1.150" (9-29)	<b>HBL2413</b>	<b>HBL2423</b>	<b>HBL2433</b>
Corrosion resistant, yellow nylon.	.350"-1.150" (9-29)	<b>HBL24CM13</b>	<b>HBL24CM23</b>	<b>HBL24CM33</b>
All black nylon.	.350"-1.150" (9-29)	<b>HBL2413BK</b>	-	-



**HBL2413**

## Receptacles

### Watertight Safety-Shroud®

IP66 SUITABILITY UL Type 4x, 12

Description	Catalog Number		
Gray Valox® housing and flange, back wired.	<b>HBL2410SW</b>	<b>HBL2420SW</b>	<b>HBL2430SW</b>

Note: See page B-54 for accessories.



**HBL2420SW**

### Safety-Shroud® Twist-Lock®

IP20 SUITABILITY

Description	Catalog Number		
Gray Valox® angle housing, one gang, back wired.	<b>HBL2410AR</b>	<b>HBL2420AR</b>	<b>HBL2430AR</b>
Gray Valox® surface mounting, one gang, back wired.	<b>HBL2410SR</b>	<b>HBL2420SR</b>	<b>HBL2430SR</b>
Gray Valox® semi-flush, two gang, back wired.	<b>HBL2410SR2</b>	<b>HBL2420SR2</b>	<b>HBL2430SR2</b>

Note: See page B-54 for accessories.

### Single Flush Receptacles

IP20 SUITABILITY

Description	Catalog Number		
Black nylon face, back and side wired.	<b>HBL2410</b>	<b>HBL2420</b>	<b>HBL2430</b>
Isolated ground, orange nylon face, back and side wired.	<b>IG2410</b>	<b>IG2420</b>	-
Ring terminal connection.	<b>HBL2410RT</b>	<b>HBL2420RT</b>	-

Note: See page B-52 for accessories.



**HBL2420AR**

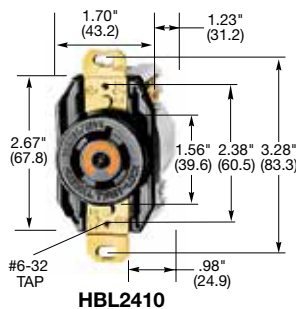
### Insulgrip® Flanged Receptacles

Description	Catalog Number		
Nylon casing, back wired.	<b>HBL2416</b>	<b>HBL2426</b>	<b>HBL2436</b>

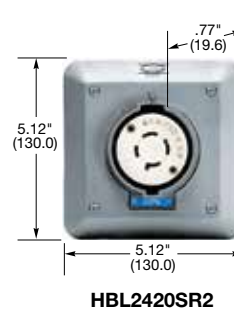
Note: See page B-52 for accessories.



**HBL2416**



**HBL2410**



**HBL2420SR2**



**HBL2420SR**

Valox® is a trademark of SABIC Innovative Plastics, acquired from General Electric Company.

Dimensions in Inches (mm)

**20 Amp, 347, 480, 600 and 125/250 Volts AC**  
**2 Pole, 3 Wire, Grounding and 3 Pole, 3 Wire, Non-Grounding**



**HBL2341**

## Plugs

**IP20**  
SUITABILITY



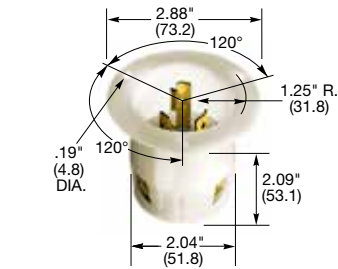
Description	Cord Dia.	Catalog Number			
		20A 347V AC NEMA L24-20P	20A 480V AC NEMA L8-20P	20A 600V AC NEMA L9-20P	20A 125/250V AC NEMA L10-20P
Black and white nylon.	.360"-.930" (9-24)	<b>HBL3721</b>	<b>HBL2341</b>	<b>HBL2351</b>	-
Black and white nylon (Not shown).	.300"-1.050" (7.6-26.7)	-	-	-	<b>HBL2361</b>

Note: See page B-51 for accessories.

## Flanged Inlets

Description	Catalog Number			
Nylon casing, back wired.	<b>HBL3725</b>	<b>HBL2345</b>	<b>HBL2355</b>	<b>HBL2365</b>

Note: See page B-50 for accessories.



**HBL2345**

**IP20**  
SUITABILITY



## Connector Bodies

Description	Cord Dia.	Catalog Number			
		20A 347V AC NEMA L24-20R	20A 480V AC NEMA L8-20R	20A 600V AC NEMA L9-20R	20A 125/250V AC NEMA L10-20R
Black and white nylon.	.360"-.930" (9-24)	<b>HBL3723</b>	<b>HBL2343</b>	<b>HBL2353</b>	-
Black and white nylon (Not shown).	.300"-1.050" (7.6-26.7)	-	-	-	<b>HBL2363</b>

Note: See page B-51 for accessories.



**HBL2343**

## Single Flush Receptacles

Description	Catalog Number			
Black nylon face, back and side wired.	<b>HBL3720</b>	<b>HBL2340</b>	<b>HBL2350</b>	<b>HBL2360</b>
Watertight Safety-Shroud®, gray Valox® housing and flange, back and side wired, (Not shown).	-	<b>HBL2340SW</b>	-	-
Isolated ground, orange nylon face, back and side wired.	-	<b>IG2340</b>	-	-

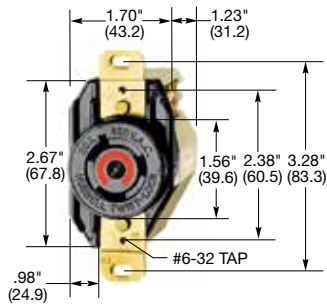
Note: See page B-50 for accessories.

## Flanged Receptacles

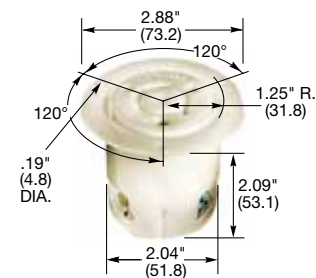
Description	Catalog Number			
Nylon casing, back wired.	<b>HBL3726</b>	<b>HBL2346</b>	<b>HBL2356</b>	<b>HBL2366</b>

Note: See page B-50 for accessories.

See page B-69 for technical information.  
 See page B-37 for switched enclosure.  
 See page B-40 for Add-A-Shroud® kit. For use with connector bodies.  
 Only receptacles and plugs up to 480V AC are HP rated.  
 HP ratings are AC only.



**HBL2340**



**HBL2346**

Dimensions in Inches (mm)

Valox® is a trademark of SABIC Innovative Plastics, acquired from General Electric Company.

# Twist-Lock® Devices



## 20 Amp, 3ØY 120/208, 277/480 and 347/600 Volts AC 4 Pole, 4 Wire, Non-Grounding

**IP20**  
SUITABILITY



20A 3ØY 120/208V AC  
NEMA L18-20P

20A 277/480V AC  
NEMA L19-20P

20A 347/600V AC  
NEMA L20-20P

### Plugs

Description	Cord Dia.	Catalog Number		
Black and white nylon.	.350"-1.150" (9-29)	<b>HBL2441</b>	<b>HBL2451</b>	<b>HBL2461</b>

Note: See page B-53 for accessories.

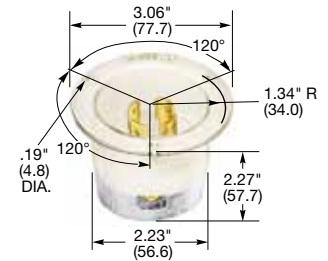


**HBL2441**

### Flanged Inlets

Description	Catalog Number		
Nylon casing, back wired.	<b>HBL2445</b>	<b>HBL2455</b>	<b>HBL2465</b>

Note: See page B-52 for accessories.



**HBL2445**

### Connector Bodies

**IP20**  
SUITABILITY



20A 3ØY 120/208V AC  
NEMA L18-20P

20A 277/480V AC  
NEMA L19-20P

20A 347/600V AC  
NEMA L20-20P

Description	Cord Dia.	Catalog Number		
Black and white nylon.	.350"-1.150" (9-29)	<b>HBL2443</b>	<b>HBL2453</b>	<b>HBL2463</b>

Note: See page B-53 for accessories.

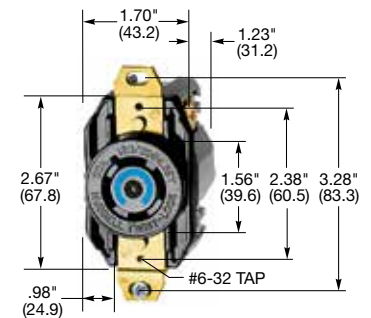


**HBL2443**

### Single Flush Receptacles

Description	Catalog Number		
Black nylon face, back and side wired.	<b>HBL2440</b>	<b>HBL2450</b>	<b>HBL2460</b>

Note: See page B-52 for accessories.



**HBL2440**

### Flanged Receptacles

Description	Catalog Number		
Nylon casing, back wired.	<b>HBL2446</b>	<b>HBL2456</b>	<b>HBL2466</b>

Note: See page B-52 for accessories.

See page B-69 for technical information.

See page B-37 for switched enclosure.

See page B-40 for Add-A-Shroud® kit. For use with connector bodies.

Only receptacles and plugs up to 480V AC are HP rated.

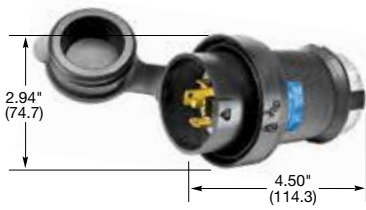
HP ratings are AC only.



**HBL2446**

Dimensions in Inches (mm)

**20 Amp, 3ØY 120/208, 277/480 and 347/600 Volts AC  
4 Pole, 5 Wire, Grounding**



**HBL2511SW**



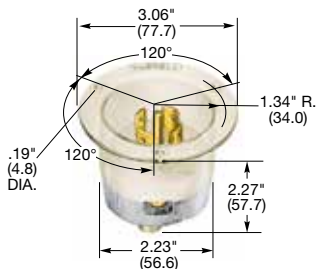
**HBL2511S**



**HBL2511**



**HBL2515SW**



**HBL2515**



**HBL3PT2511**

Dimensions in Inches (mm)

## Plugs



20A 3ØY 120/208V AC  
NEMA L21-20P

20A 3ØY 277/480V AC  
NEMA L22-20P

20A 3ØY 347/600V AC  
NEMA L23-20P

## Watertight Safety-Shroud®

IP66 SUITABILITY

UL Type 4x, 12

Description	Cord Dia.	Catalog Number		
Black Valox® housing, white Valox® clamps.	.350"-1.150" (9-29)	<b>HBL2511SW</b>	-	-

## Safety-Shroud®

IP20 SUITABILITY

Description	Cord Dia.	Catalog Number		
Black and white nylon body, white Valox® shroud. Can be used with the Insulgrip Connector Bodies.	.350"-1.150" (9-29)	<b>HBL2511S</b>	-	-

Note: See page B-40 for accessories.

## Insulgrip®

IP20 SUITABILITY

Description	Cord Dia.	Catalog Number			
Black and white nylon.	.350"-1.150" (9-29)	<b>HBL2511</b>	<b>HBL2521</b>	<b>HBL2531</b>	
All black nylon.	.350"-1.150" (9-29)	<b>HBL2511BK</b>	-	-	
Corrosion resistant, yellow nylon.	.350"-1.150" (9-29)	<b>HBL25CM11</b>	-	-	
Black and white for flat cable.	.350"-1.150" (9-29)	<b>HBL2511FC</b>	-	-	

Note: See page B-53 for accessories.

## Flanged Inlets

### Watertight Safety-Shroud®

IP66 SUITABILITY

UL Type 4x, 12

Description	Catalog Number		
Gray Valox® housing and flange.	<b>HBL2515SW</b>	-	-

Note: See page B-52 for accessories.

### Insulgrip®

IP20 SUITABILITY

Description	Catalog Number			
Nylon casing, back wired.	<b>HBL2515</b>	<b>HBL2525</b>	<b>HBL2535</b>	

Note: See page B-52 for accessories.

See pages B-69 and B-70 for technical information on Twist-Lock and Watertight Safety-Shroud devices.

## Twist-Lock® 3-Phase Circuit Tester



Description	Rating	Catalog Number		
3-Phase Circuit Tester	3Ø 120/208V AC Min. Voltage: 90V AC	<b>HBL3PT2511</b>	-	-

Note: Testers in other NEMA configurations can be developed upon request.

**HBLMITL** - For use with Watertight Safety-Shroud receptacles, see page B-39.



Valox® is a trademark of SABIC Innovative Plastics, acquired from General Electric Company.



# Twist-Lock® Devices



**20 Amp, 3ØY 120/208, 277/480 and 347/600 Volts AC**  
**4 Pole, 5 Wire, Grounding**



20A 3ØY 120/208V AC NEMA L21-20R	20A 3ØY 277/480V AC NEMA L22-20R	20A 3ØY 347/600V AC NEMA L23-20R
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## Connector Bodies

Watertight Safety-Shroud®		IP66 SUITABILITY		UL Type 4x, 12	
Description	Cord Dia.	Catalog Number			
Black Valox® housing, white Valox® clamps.	.350"-1.150" (9-29)	<b>HBL2513SW</b>	-	-	

Insulgrip®		IP20 SUITABILITY		
Description	Cord Dia.	Catalog Number		
Black and white nylon.	.350"-1.150" (9-29)	<b>HBL2513</b>	<b>HBL2523</b>	<b>HBL2533</b>
All black nylon.	.350"-1.150" (9-29)	<b>HBL2513BK</b>	-	-
Corrosion resistant, yellow nylon.	.350"-1.150" (9-29)	<b>HBL25CM13</b>	-	-
Black and white for flat cable.	.350"-1.150" (9-29)	<b>HBL2513FC</b>	-	-

Note: See page B-53 for accessories.



**HBL2513SW**



**HBL2513**

## Receptacles

Watertight Safety-Shroud®		IP66 SUITABILITY		UL Type 4x, 12	
Description	Catalog Number				
Gray Valox® housing and flange, back wired.	<b>HBL2510SW</b> - - -				

Note: See page B-54 for accessories.

Safety-Shroud® Twist-Lock®		IP20 SUITABILITY			
Description	Catalog Number				
Gray Valox® angle housing, one gang, back wired.	<b>HBL2510AR</b> - - -				
Gray Valox® surface mounting, one gang, back wired.	<b>HBL2510SR</b> - - -				
Gray Valox® semi-flush, two gang, back wired.	<b>HBL2510SR2</b> - - -				

Note: See page B-54 for accessories.



**HBL2510SW**

Single Flush Receptacles		IP20 SUITABILITY		
Description	Catalog Number			
Black nylon face, back and side wired.	<b>HBL2510</b>	<b>HBL2520*</b>	<b>HBL2530*</b>	
Isolated ground, orange nylon face, back and side wired.	<b>IG2510</b>	-	-	

Note: \*Not Fed Spec.  
See page B-52 for accessories.

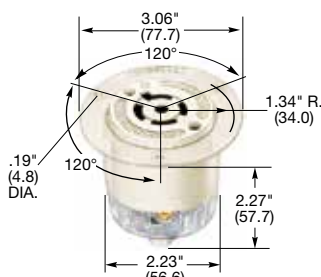


**HBL2510AR**

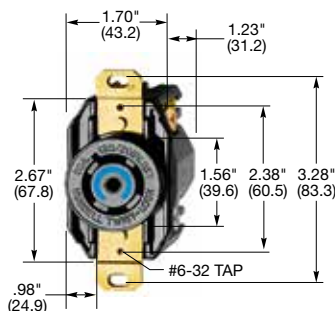
## Insulgrip® Flanged Receptacles

Description	Catalog Number		
Nylon casing, back wired.	<b>HBL2516</b>	<b>HBL2526</b>	<b>HBL2536</b>

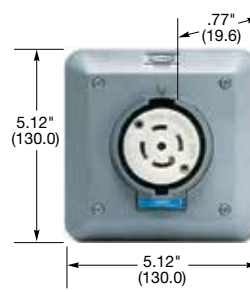
Note: See page B-52 for accessories.



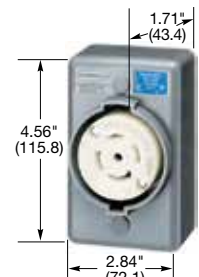
**HBL2516**



**HBL2510**



**HBL2510SR2**

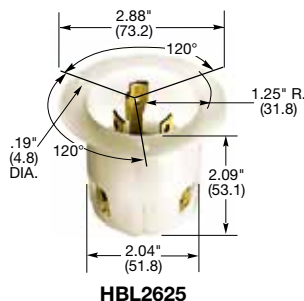


**HBL2510SR**

Valox® is a trademark of SABIC Innovative Plastics, acquired from General Electric Company.

Dimensions in Inches (mm)

## 30 Amp, 125, 250 Volts and 277 Volts AC 2 Pole, 3 Wire, Grounding



<b>30A 125V NEMA L5-30P</b>	<b>30A 250V NEMA L6-30P</b>	<b>30A 277V AC NEMA L7-30P</b>
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### Plugs

#### Watertight Safety-Shroud®

IP66 SUITABILITY    UL Type 4x, 12

Description	Cord Dia.	Catalog Number		
Black Valox® housing, white Valox® clamps.	.325"-.930" (9-24)	<b>HBL2611SW</b>	<b>HBL2621SW</b>	-

#### Safety-Shroud®

IP20 SUITABILITY

Description	Cord Dia.	Catalog Number		
Black and white nylon body, white Valox® shroud. Can be used with the Insulgrip Connector Bodies.	.360"-.930" (9-24)	<b>HBL2611S</b>	<b>HBL2621S</b>	-

Note: See page B-40 for accessories.

#### Insulgrip®

IP20 SUITABILITY

Description	Cord Dia.	Catalog Number		
Black and white nylon.	.360"-.930" (9-24)	<b>HBL2611</b>	<b>HBL2621</b>	<b>HBL2631</b>
Heat stabilized, gray nylon, 220° F (104° C).	.360"-.930" (9-24)	<b>HBL2611F</b>	<b>HBL2621F</b>	-
Corrosion resistant, yellow nylon.	.360"-.930" (9-24)	<b>HBL26CM11</b>	<b>HBL26CM21</b>	-
All black nylon.	.360"-.930" (9-24)	<b>HBL2611BK</b>	<b>HBL2621BK</b>	-

Note: See page B-51 for accessories.

#### Valise®

IP20 SUITABILITY

Description	Cord Dia.	Catalog Number		
Yellow nylon.	.590"-.930" (15.0-23.6)	<b>HBL2611VY</b>	<b>HBL2621VY</b>	-
Corrosion resistant, yellow nylon.	.590"-.930" (15.0-23.6)	<b>HBL26CM11V</b>	-	-
Black nylon.	.590"-.930" (15.0-23.6)	<b>HBL2611VBK</b>	<b>HBL2621VBK</b>	-

Note: See page B-51 for accessories.

### Flanged Inlets

#### Watertight Safety-Shroud®

IP66 SUITABILITY    UL Type 4x, 12

Description	Catalog Number		
Gray Valox® housing and flange.	<b>HBL2615SW</b>	<b>HBL2625SW</b>	-
Reverse service, gray Valox® housing and flange (use with HBL2613SR), (Not shown).	<b>HBL2615SWR</b>	-	-

Note: See page B-54 for accessories.

#### Insulgrip®

IP20 SUITABILITY

Description	Catalog Number		
Nylon casing, back wired.	<b>HBL2615</b>	<b>HBL2625</b>	<b>HBL2635</b>
Heat stabilized, gray nylon, 220° F (104° C).	<b>HBL2615F</b>	<b>HBL2625F</b>	-
Nylon casing, weather protective, die cast aluminum, back wired, self closing lift cover.	<b>HBL2615M3</b>	-	-

Note: See page B-50 for accessories.

See pages B-69 and B-70 for technical information on Twist-Lock and Watertight Safety-Shroud devices.  
See page B-74 for technical information on Valise plugs and connectors.

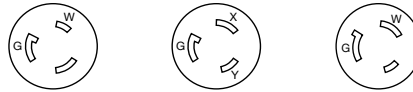
Dimensions in Inches (mm)

Valox® is a trademark of SABIC Innovative Plastics, acquired from General Electric Company.

# Twist-Lock® Devices



**30 Amp, 125, 250 Volts and 277 Volts AC  
2 Pole, 3 Wire, Grounding**



## Connector Bodies

Description	Cord Dia.	IP66 SUITABILITY		
		30A 125V NEMA L5-30P	30A 250V NEMA L6-30P	30A 277V AC NEMA L7-30P
<b>Watertight Safety-Shroud®</b>		UL Type 4x, 12		
Black Valox® housing, white Valox® clamps.	.360"-.930" (9-24)	<b>HBL2613SW</b>	<b>HBL2623SW</b>	-
Reverse service, black Valox® housing, white Valox® clamps (use with HBL2615SWR), (Not shown).	.360"-.930" (9-24)	<b>HBL2613SR</b>	-	-

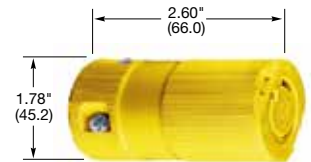


**HBL2613SW**

Description	Cord Dia.	IP20 SUITABILITY		
		30A 125V NEMA L5-30P	30A 250V NEMA L6-30P	30A 277V AC NEMA L7-30P
<b>Insulgrip®</b>		IP20 SUITABILITY		
Black and white nylon.	.360"-.930" (9-24)	<b>HBL2613</b>	<b>HBL2623</b>	<b>HBL2633</b>
Heat stabilized, gray nylon, 220° F (104° C).	.360"-.930" (9-24)	<b>HBL2613F</b>	<b>HBL2623F</b>	-
Corrosion resistant, yellow nylon.	.360"-.930" (9-24)	<b>HBL26CM13</b>	<b>HBL26CM23</b>	-
All black nylon.	.360"-.930" (9-24)	<b>HBL2613BK</b>	<b>HBL2623BK</b>	-



**HBL2623**



**HBL2613VY**

Note: See page B-51 for accessories.

Description	Cord Dia.	IP20 SUITABILITY		
		30A 125V NEMA L5-30P	30A 250V NEMA L6-30P	30A 277V AC NEMA L7-30P
<b>Valise®</b>		IP20 SUITABILITY		
Yellow nylon.	.590"-.930" (15.0-23.6)	<b>HBL2613VY</b>	<b>HBL2623VY</b>	-
Corrosion resistant, yellow nylon.	.590"-.930" (15.0-23.6)	<b>HBL26CM13V</b>	-	-
Black nylon.	.590"-.930" (15.0-23.6)	<b>HBL2613VBK</b>	<b>HBL2623VBK</b>	-



**HBL2610SW**

Note: See page B-51 for accessories.

## Receptacles

Description	Catalog Number	IP66 SUITABILITY		
		30A 125V NEMA L5-30P	30A 250V NEMA L6-30P	30A 277V AC NEMA L7-30P
<b>Watertight Safety-Shroud®</b>		UL Type 4x, 12		
Gray Valox® housing and flange, back wired.	<b>HBL2610SW</b>	<b>HBL2620SW</b>	-	

Note: See page B-54 for accessories.

Description	Catalog Number	IP20 SUITABILITY		
		30A 125V NEMA L5-30P	30A 250V NEMA L6-30P	30A 277V AC NEMA L7-30P
<b>Safety-Shroud® Twist-Lock®</b>		IP20 SUITABILITY		
Gray Valox® angle housing, one gang, back wired.	<b>HBL2610AR</b>	<b>HBL2620AR</b>	-	
Gray Valox® surface mounting, one gang, back wired.	<b>HBL2610SR</b>	<b>HBL2620SR</b>	-	
Gray Valox® semi-flush, two gang, back wired.	<b>HBL2610SR2</b>	<b>HBL2620SR2</b>	-	

Note: See page B-54 for accessories.

Description	Catalog Number	IP20 SUITABILITY		
		30A 125V NEMA L5-30P	30A 250V NEMA L6-30P	30A 277V AC NEMA L7-30P
<b>Single Flush Receptacles</b>		IP20 SUITABILITY		
Black nylon face, back and side wired.	<b>HBL2610</b>	<b>HBL2620</b>	<b>HBL2630</b>	
Blue nylon face, back and side wired.	<b>HBL2610M6</b>	<b>HBL2620M6</b>	-	
Isolated ground, orange nylon face, back and side wired.	<b>IG2610</b>	<b>IG2620</b>	-	
Corrosion resistant, yellow nylon face, back and side wired.	<b>HBL26CM10</b>	<b>HBL26CM20</b>	-	
Ring terminal connection.	<b>HBL2610RT</b>	<b>HBL2620RT</b>	-	

Note: See page B-50 for accessories.

Description	Catalog Number	IP20 SUITABILITY		
		30A 125V NEMA L5-30P	30A 250V NEMA L6-30P	30A 277V AC NEMA L7-30P
<b>Insulgrip® Flanged Receptacles</b>		IP20 SUITABILITY		
Nylon casing, back wired.	<b>HBL2616</b>	<b>HBL2626</b>	<b>HBL2636</b>	
Heat stabilized, gray nylon, 220° F (104° C).	<b>HBL2616F</b>	<b>HBL2626F</b>	-	

Note: See page B-50 for accessories.



**HBL2620AR**



**HBL2620SR**

Valox® is a trademark of SABIC Innovative Plastics, acquired from General Electric Company.

Dimensions in Inches (mm)

**30 Amp, 125/250 and 3Ø 250 Volts AC**  
**3 Pole, 3 Wire, Non-Grounding and 3 Pole, 4 Wire, Grounding**



30A 125/250V AC  
NEMA L10-30P

30A 125/250V AC  
NEMA L14-30P

30A 3Ø 250V AC  
NEMA L15-30P



**HBL2711SW**



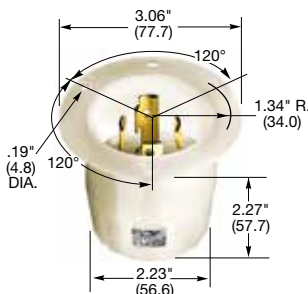
**HBL2711S**



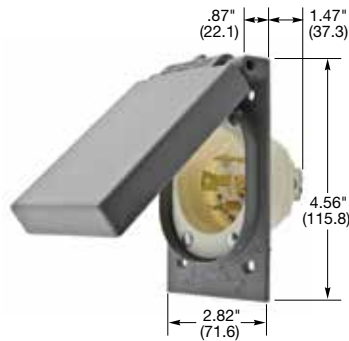
**HBL2711**



**HBL2715SW**



**HBL2715**



**HBL2715M3**

## Plugs

### Watertight Safety-Shroud®

Description	Cord Dia.	Catalog Number	IP66 SUITABILITY	UL Type 4x, 12
Black Valox® housing, white Valox® clamps.	.350"-1.150" (9-29)	-	<b>HBL2711SW</b>	<b>HBL2721SW</b>

### Safety-Shroud®

Description	Cord Dia.	Catalog Number	IP20 SUITABILITY
Black and white nylon body, white Valox® shroud. Can be used with the Insulgrip Connector Bodies.	.350"-1.150" (9-29)	-	<b>HBL2711S</b> <b>HBL2721S</b>

Note: See page B-40 for accessories.

### Insulgrip®

Description	Cord Dia.	Catalog Number	IP20 SUITABILITY
Black and white nylon.	.350"-1.150" (9-29)	-	<b>HBL2711</b> <b>HBL2721</b>
Black and white nylon, (Not shown).	.300"-.950" (7.6-24.1)	<b>HBL2661</b>	-    -
Corrosion resistant, yellow nylon.	.350"-1.150" (9-29)	-	<b>HBL27CM11</b> <b>HBL27CM21</b>
All black nylon.	.350"-1.150" (9-29)	-	<b>HBL2711BK</b> -

Note: See page B-53 for accessories.

## Flanged Inlets

### Watertight Safety-Shroud®

Description	Catalog Number	IP66 SUITABILITY	UL Type 4x, 12
Gray Valox® housing and flange.	-	<b>HBL2715SW</b>	<b>HBL2725SW</b>
Reverse service, gray Valox® housing and flange (use with HBL2713SR), (Not shown).	-	<b>HBL2715SWR</b>	-

Note: See page B-54 for accessories.

### Insulgrip®

Description	Catalog Number	IP20 SUITABILITY
Nylon casing, back wired.	-	<b>HBL2715</b> <b>HBL2725</b>
Nylon casing, back wired, (Not shown).	<b>HBL2665</b>	-    -
Nylon casing, weather protective, die cast aluminum, back wired, self closing lift cover.	-	<b>HBL2715M3</b> -

Note: See page B-52 for accessories.

See pages B-69 and B-70 for technical information on Twist-Lock and Watertight Safety-Shroud devices.



**HBLMITL** - For use with Watertight Safety-Shroud receptacles and reverse service inlet, see page B-39.

Dimensions in Inches (mm)

Valox® is a trademark of SABIC Innovative Plastics, acquired from General Electric Company.

# Twist-Lock® Devices



**30 Amp, 125/250 and 3Ø 250 Volts AC  
3 Pole, 3 Wire, Non-Grounding and  
3 Pole, 4 Wire, Grounding**



## Connector Bodies

30A 125/250V AC  
NEMA L10-30R

30A 125/250V AC  
NEMA L14-30R

30A 3Ø 250V AC  
NEMA L15-30R

### Watertight Safety-Shroud®

IP66 SUITABILITY UL Type 4x, 12

Description	Cord Dia.	Catalog Number		
Black Valox® housing, white Valox® clamps.	.350"-1.150" (9-29)	-	<b>HBL2713SW</b>	<b>HBL2723SW</b>
Reverse service, black Valox® housing, white Valox® clamps (use with HBL2715SWR), (Not shown).	.350"-1.150" (9-29)	-	<b>HBL2713SR</b>	-



**HBL2713SW**

### Insulgrip®

IP20 SUITABILITY

Description	Cord Dia.	Catalog Number		
Black and white nylon.	.350"-1.150" (9-29)	-	<b>HBL2713</b>	<b>HBL2723</b>
Black and white nylon, (Not shown).	.300"-.950" (7.6-24.1)	<b>HBL2663</b>	-	-
Corrosion resistant, yellow nylon.	.350"-1.150" (9-29)	-	<b>HBL27CM13</b>	<b>HBL27CM23</b>
All black nylon.	.350"-1.150" (9-29)	-	<b>HBL2713BK</b>	-



**HBL2713**

Note: See page B-53 for accessories.

## Receptacles

### Watertight Safety-Shroud®

IP66 SUITABILITY UL Type 4x, 12

Description	Catalog Number		
Gray Valox® housing and flange, back wired.	-	<b>HBL2710SW</b>	<b>HBL2720SW</b>

Note: See page B-54 for accessories.



**HBL2710SW**

### Safety-Shroud® Twist-Lock®

IP20 SUITABILITY

Description	Catalog Number		
Gray Valox® angle housing, one gang, back wired.	-	<b>HBL2710AR</b>	<b>HBL2720AR</b>
Gray Valox® surface mounting, one gang, back wired.	-	<b>HBL2710SR</b>	<b>HBL2720SR</b>
Gray Valox® semi-flush, two gang, back wired.	-	<b>HBL2710SR2</b>	<b>HBL2720SR2</b>

Note: See page B-54 for accessories.



**HBL2710AR**

### Single Flush Receptacles

IP20 SUITABILITY

Description	Catalog Number		
Black nylon face, back and side wired.	-	<b>HBL2710</b>	<b>HBL2720</b>
Black nylon face, back and side wired, (Not shown).	<b>HBL2660</b>	-	-
Isolated ground, orange nylon face, back and side wired.	-	<b>IG2710</b>	<b>IG2720</b>
Ring terminal connection.	-	<b>HBL2710RT</b>	<b>HBL2720RT</b>

Note: See page B-52 for accessories.

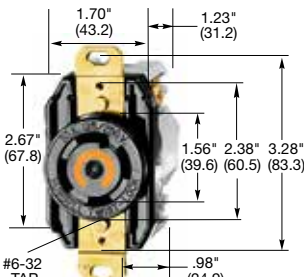
### Insulgrip® Flanged Receptacles

Description	Catalog Number		
Nylon casing, back wired.	-	<b>HBL2716</b>	<b>HBL2726</b>

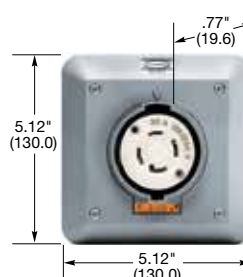
Note: See page B-52 for accessories.



**HBL2716**



**HBL2710**



**HBL2710SR2**



**HBL2710SR**

Valox® is a trademark of SABIC Innovative Plastics, acquired from General Electric Company.

Dimensions in Inches (mm)



**30 Amp, 3Ø 480 and 3Ø 600 Volts AC  
3 Pole, 4 Wire, Grounding**



**30A 3Ø 480V AC  
NEMA L16-30P**

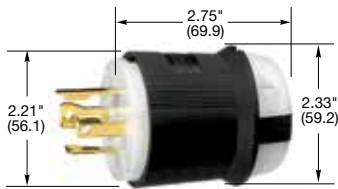
**30A 3Ø 600V AC  
NEMA L17-30P**



**HBL2731SW**



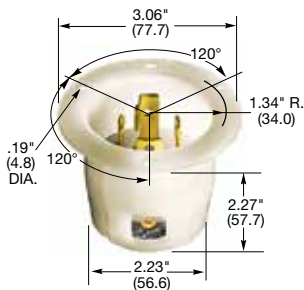
**HBL2731S**



**HBL2731**



**HBL2735SW**



**HBL2735**

Dimensions in Inches (mm)

## Plugs

### Watertight Safety-Shroud®

Description	Cord Dia.	Catalog Number	IP66 SUITABILITY	UL Type 4x, 12
Black Valox® housing, white Valox® clamps.	.350"-1.150" (9-29)	<b>HBL2731SW</b>	<b>HBL2741SW</b>	

### Safety-Shroud®

Description	Cord Dia.	Catalog Number	IP20 SUITABILITY
Black and white nylon body, white Valox® shroud. Can be used with the Insulgrip Connector Bodies.	.350"-1.150" (9-29)	<b>HBL2731S</b>	<b>HBL2741S</b>

Note: See page B-40 for accessories.

### Insulgrip®

Description	Cord Dia.	Catalog Number	IP20 SUITABILITY
Black and white nylon.	.350"-1.150" (9-29)	<b>HBL2731</b>	<b>HBL2741</b>
Corrosion resistant, yellow nylon.	.350"-1.150" (9-29)	<b>HBL27CM31</b>	<b>HBL27CM41</b>

Note: See page B-53 for accessories.

## Flanged Inlets

### Watertight Safety-Shroud®

Description	Catalog Number	IP66 SUITABILITY	UL Type 4x, 12
Gray Valox® housing and flange.	<b>HBL2735SW</b>	<b>HBL2745SW</b>	

Note: See page B-54 for accessories.

### Insulgrip®

Description	Catalog Number	IP20 SUITABILITY
Nylon casing, back wired.	<b>HBL2735</b>	<b>HBL2745</b>

Note: See page B-52 for accessories.

See pages B-69 and B-70 for technical information on Twist-Lock and Watertight Safety-Shroud devices.

**HBLMITL** - For use with Watertight Safety-Shroud receptacles, see page B-39.



# Twist-Lock® Devices



**30 Amp, 3Ø 480 and 3Ø 600 Volts AC  
3 Pole, 4 Wire, Grounding**



**30A 3Ø 480V AC  
NEMA L16-30R**      **30A 3Ø 600V AC  
NEMA L17-30R**

## Connector Bodies

### Watertight Safety-Shroud®

Description	Cord Dia.	IP66 SUITABILITY		UL Type 4x, 12	
		Catalog Number	Catalog Number	Catalog Number	Catalog Number
Black Valox® housing, white Valox® clamps.	.350"-1.150" (9-29)	<b>HBL2733SW</b>	<b>HBL2743SW</b>		

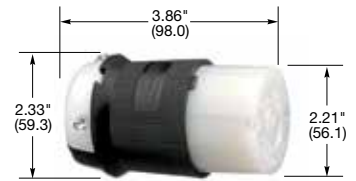
### Insulgrip®

Description	Cord Dia.	IP20 SUITABILITY			
		Catalog Number	Catalog Number	Catalog Number	Catalog Number
Black and white nylon.	.350"-1.150" (9-29)	<b>HBL2733</b>	<b>HBL2743</b>		
Corrosion resistant, yellow nylon.	.350"-1.150" (9-29)	<b>HBL27CM33</b>	<b>HBL27CM43</b>		

Note: See page B-53 for accessories.



**HBL2733SW**



**HBL2733**

## Receptacles

### Watertight Safety-Shroud®

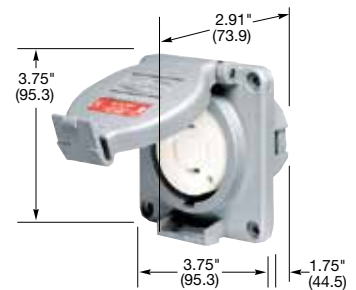
Description	IP66 SUITABILITY		UL Type 4x, 12	
	Catalog Number	Catalog Number	Catalog Number	Catalog Number
Gray Valox® housing and flange, back wired.	<b>HBL2730SW</b>	<b>HBL2740SW</b>		

Note: See page B-54 for accessories.

### Safety-Shroud® Twist-Lock®

Description	IP20 SUITABILITY			
	Catalog Number	Catalog Number	Catalog Number	Catalog Number
Gray Valox® angle housing, one gang, back wired.	<b>HBL2730AR</b>	<b>HBL2740AR</b>		
Gray Valox® surface mounting, one gang, back wired.	<b>HBL2730SR</b>	<b>HBL2740SR</b>		
Gray Valox® semi-flush, two gang, back wired.	<b>HBL2730SR2</b>	<b>HBL2740SR2</b>		

Note: See page B-54 for accessories.



**HBL2730SW**

### Single Flush Receptacles

Description	IP20 SUITABILITY			
	Catalog Number	Catalog Number	Catalog Number	Catalog Number
Black nylon face, back and side wired.	<b>HBL2730</b>	<b>HBL2740</b>		

Note: See page B-52 for accessories.



**HBL2730AR**

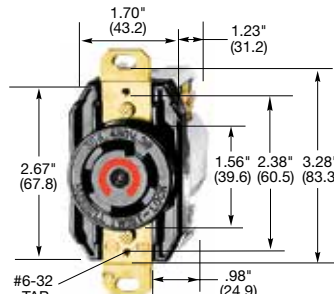
### Insulgrip® Flanged Receptacles

Description	IP20 SUITABILITY			
	Catalog Number	Catalog Number	Catalog Number	Catalog Number
Nylon casing, back wired.	<b>HBL2736</b>	<b>HBL2746</b>		

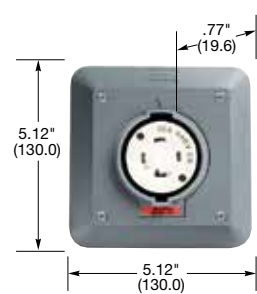
Note: See page B-52 for accessories.



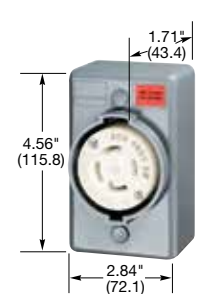
**HBL2736**



**HBL2730**



**HBL2730SR2**



**HBL2730SR**

Valox® is a trademark of SABIC Innovative Plastics, acquired from General Electric Company.

Dimensions in Inches (mm)

**30 Amp, 3ØY 120/208, 277/480 and 347/600 Volts AC  
4 Pole, 5 Wire, Grounding**



**HBL2811SW**



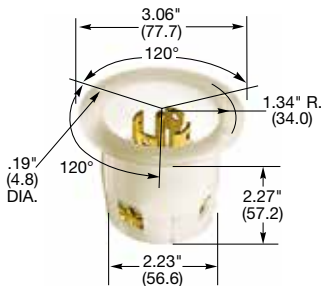
**HBL2811S**



**HBL2811**



**HBL2815SW**



**HBL2815**



**HBL3PT2811**

Dimensions in Inches (mm)



**30A 3ØY  
120/208V AC  
NEMA L21-30P**



**30A 3ØY  
240/415V AC  
NEMA L26-30P**



**30A 3ØY  
277/480V AC  
NEMA L22-30P**



**30A 3ØY  
347/600V AC  
NEMA L23-30P**

## Plugs

### Watertight Safety-Shroud®

Description	Cord Dia.	Catalog Number	IP66 SUITABILITY	UL Type 4x, 12
Black Valox® housing, white Valox® clamps.	.350"-1.150" (9-29)	<b>HBL2811SW HBL2801</b>	<b>HBL2821SW</b>	<b>HBL2831SW</b>

### Safety-Shroud®

Description	Cord Dia.	Catalog Number	IP20 SUITABILITY
Black and white nylon body, white Valox® shroud. Can be used with the Insulgrip Connector Bodies.	.350"-1.150" (9-29)	<b>HBL2811S</b>	-

Note: See page B-40 for accessories.

### Insulgrip®

Description	Cord Dia.	Catalog Number	IP20 SUITABILITY
Black and white nylon.	.350"-1.150" (9-29)	<b>HBL2811</b>	<b>HBL2821 HBL2831</b>
Corrosion resistant, yellow nylon.	.350"-1.150" (9-29)	<b>HBL28CM11</b>	-
Black and white for flat cable.	.350"-1.150" (9-29)	<b>HBL2811FC</b>	-
All black nylon.	.350"-1.150" (9-29)	<b>HBL2811BK</b>	-

Note: See page B-53 for accessories.

## Flanged Inlets

### Watertight Safety-Shroud®

Description	Catalog Number	IP66 SUITABILITY	UL Type 4x, 12
Gray Valox® housing and flange.	<b>HBL2815SW HBL2805</b>	-	-

Note: See page B-54 for accessories.

### Insulgrip®

Description	Catalog Number	IP20 SUITABILITY
Nylon casing, back wired.	<b>HBL2815</b>	<b>HBL2825 HBL2835</b>

Note: See page B-52 for accessories.

See pages B-69 and B-70 for technical information on Twist-Lock and Watertight Safety-Shroud devices.

## Twist-Lock® 3-Phase Circuit Tester

Description	Rating	Catalog Number	IP66 SUITABILITY	UL Type 4x, 12
3-Phase Circuit Tester	3Ø 120/208V AC Min. Voltage: 90V AC	<b>HBL3PT2811</b>	-	-

Note: See page B-52 for additional circuit testers.

Testers in other NEMA configurations can be developed upon request.

**HBLMITL** - For use with Watertight Safety-Shroud receptacles, see page B-39.



Valox® is a trademark of SABIC Innovative Plastics, acquired from General Electric Company.



# Twist-Lock® Devices



**30 Amp, 3ØY 120/208, 277/480 and 347/600 Volts AC  
4 Pole, 5 Wire, Grounding**



**30A 3ØY  
120/208V AC  
NEMA L21-30R**

**30A 3ØY  
240/415V AC  
NEMA L26-30R**

**30A 3ØY  
277/480V AC  
NEMA L22-30R**

**30A 3ØY  
347/600V AC  
NEMA L23-30R**

## Connector Bodies

### Watertight Safety-Shroud®

IP66 SUITABILITY    UL Type 4x, 12

Description	Cord Dia.	Catalog Number			
Black Valox® housing, white Valox® clamps.	.350"-1.150" (9-29)	<b>HBL2813SW</b>	<b>HBL2803</b>	<b>HBL2823SW</b>	-

### Insulgrip®

IP20 SUITABILITY

Description	Cord Dia.	Catalog Number			
Black and white nylon.	.350"-1.150" (9-29)	<b>HBL2813</b>	-	<b>HBL2823</b>	<b>HBL2833</b>
Corrosion resistant, yellow nylon.	.350"-1.150" (9-29)	<b>HBL28CM13</b>	-	-	-
Black and white for flat cable.	.350"-1.150" (9-29)	<b>HBL2813FC</b>	-	-	-
All black nylon.	.350"-1.150" (9-29)	<b>HBL2813BK</b>	-	-	-

Note: See page B-53 for accessories.

## Receptacles

### Watertight Safety-Shroud®

IP66 SUITABILITY    UL Type 4x, 12

Description	Catalog Number			
Gray Valox® housing and flange, back wired.	<b>HBL2810SW</b>	-	<b>HBL2820SW</b>	<b>HBL2830SW</b>

Note: See page B-54 for accessories.

### Safety-Shroud® Twist-Lock®

IP20 SUITABILITY

Description	Catalog Number			
Gray Valox® angle housing, one gang, back wired.	<b>HBL2810AR</b>	-	-	-
Gray Valox® surface mounting, one gang, back wired.	<b>HBL2810SR</b>	-	-	-
Gray Valox® semi-flush, two gang, back wired.	<b>HBL2810SR2</b>	-	-	-

Note: See page B-54 for accessories.

### Single Flush Receptacles

IP20 SUITABILITY

Description	Catalog Number			
Black nylon face, back and side wired.	<b>HBL2810</b>	<b>HBL2800</b>	<b>HBL2820</b>	<b>HBL2830</b>
Isolated ground, orange nylon face, back and side wired.	<b>IG2810</b>	-	-	-
Ring terminal connection.	<b>HBL2810RT</b>	-	-	-

Note: See page B-52 for accessories.

### Insulgrip® Flanged Receptacles

Description	Catalog Number			
Nylon casing, back wired.	<b>HBL2816</b>	-	<b>HBL2826</b>	<b>HBL2836</b>

Note: See page B-52 for accessories.



**HBL2813SW**



**HBL2813**



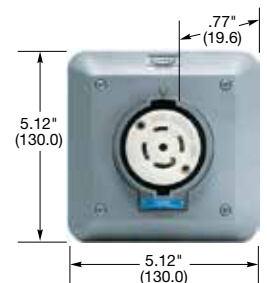
**HBL2810SW**



**HBL2810AR**



**HBL2810SR**



**HBL2810SR2**

Dimensions in Inches (mm)

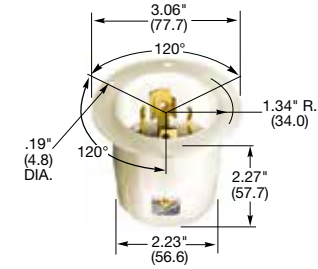
Valox® is a trademark of SABIC Innovative Plastics, acquired from General Electric Company.



**30 Amp, 3ØY 120/208, 277/480 and 347/600 Volts AC  
4 Pole, 4 Wire, Non-Grounding**



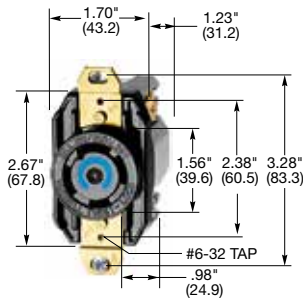
**HBL2751**



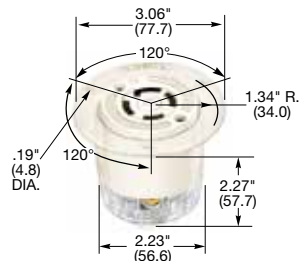
**HBL2755**



**HBL2753**



**HBL2750**



**HBL2756**

**IP20**  
SUITABILITY



## Plugs

Description	Cord Dia.	Catalog Number	30A 3ØY 120/208V AC NEMA L18-30P	30A 3ØY 277/480V AC NEMA L19-30P	30A 3ØY 347/600V AC NEMA L20-30P
Black and white nylon.	.350"-1.150" (9-29)		<b>HBL2751</b>	<b>HBL2761</b>	<b>HBL2771</b>

Note: See page B-53 for accessories.

## Flanged Inlets

Description	Catalog Number	HBL2755	HBL2765	HBL2775
Nylon casing, back wired.		<b>HBL2755</b>	<b>HBL2765</b>	<b>HBL2775</b>

Note: See page B-52 for accessories.

**IP20**  
SUITABILITY



## Connector Bodies

Description	Cord Dia.	Catalog Number	30A 3ØY 120/208V AC NEMA L18-30P	30A 3ØY 277/480V AC NEMA L19-30P	30A 3ØY 347/600V AC NEMA L20-30P
Black and white nylon.	.350"-1.150" (9-29)		<b>HBL2753</b>	<b>HBL2763</b>	<b>HBL2773</b>

Note: See page B-53 for accessories.

## Single Flush Receptacles

Description	Catalog Number	HBL2750	HBL2760	HBL2770
Black nylon face, back and side wired.		<b>HBL2750</b>	<b>HBL2760</b>	<b>HBL2770</b>

Note: See page B-52 for accessories.

## Flanged Receptacles

Description	Catalog Number	HBL2756	HBL2766	HBL2776
Nylon casing, back wired.		<b>HBL2756</b>	<b>HBL2766</b>	<b>HBL2776</b>

Note: See page B-52 for accessories.

See page B-69 for technical information on Twist-Lock devices.

Dimensions in Inches (mm)

# Twist-Lock® Devices



**30 Amp, 480 and 600 Volts AC  
2 Pole, 3 Wire, Grounding**

**IP20**  
SUITABILITY



**30A 240V AC  
NEMA L25-30P**

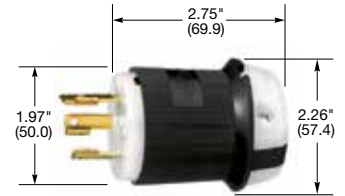
**30A 480V AC  
NEMA L8-30P**

**30A 600V AC  
NEMA L9-30P**

## Plugs

Description	Cord Dia.	Catalog Number		
Black and white nylon.	.325"-.930" (8.25-24)	<b>HBL2601</b>	<b>HBL2641</b>	<b>HBL2651</b>

Note: See page B-51 for accessories.

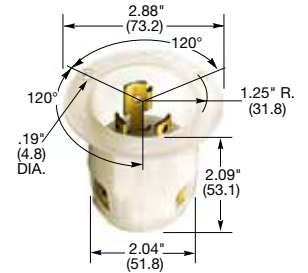


**HBL2651**

## Flanged Inlets

Description	Catalog Number		
Nylon casing, back wired.	<b>HBL2605</b>	<b>HBL2645</b>	<b>HBL2655</b>

Note: See page B-50 for accessories.



**HBL2655**

## Connector Bodies

**IP20**  
SUITABILITY



**30A 240V AC  
NEMA L25-30R**

**30A 480V AC  
NEMA L8-30R**

**30A 600V AC  
NEMA L9-30R**

Description	Cord Dia.	Catalog Number		
Black and white nylon.	.325"-.930" (8.25-24)	<b>HBL2603</b>	<b>HBL2643</b>	<b>HBL2653</b>

Note: See page B-51 for accessories.

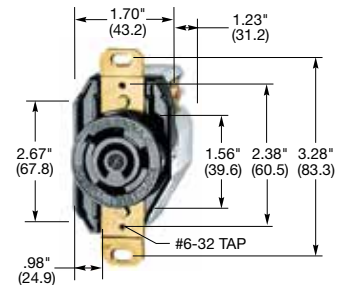


**HBL2653**

## Single Flush Receptacles

Description	Catalog Number		
Black nylon face, back and side wired.	<b>HBL2600</b>	<b>HBL2640</b>	<b>HBL2650</b>

Note: See page B-50 for accessories.



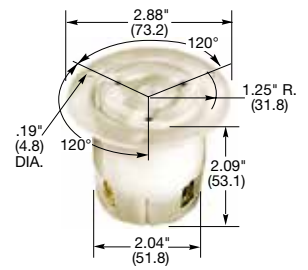
**HBL2650**

## Flanged Receptacles

Description	Catalog Number		
Nylon casing, back wired.	-	<b>HBL2646</b>	<b>HBL2656</b>

Note: See page B-50 for accessories.

See page B-69 for technical information on Twist-Lock devices.



**HBL2656**

Dimensions in Inches (mm)



## Features and Benefits

### Switched Safety Enclosures

The Switched Twist-Lock® and Hubbell® Enclosures integrate a receptacle and a switch to produce distinct advantages for the user. This enclosure replaces box, switch, cover and all in a compact design that meets Type 3R Rainproof or 12K Dust-tight requirements.

The receptacle is angled downward for a low profile, and it maintains a low profile while accommodating either a 20 or 30 Amp Twist-Lock receptacle or 30 Amp, 4 wire Hubbell receptacle. The enclosure can be used in top, bottom or back feed applications. The handle is designed to be locked in the OFF position for lockout protection.

Hubbell has developed the Switched Safety Enclosure because users want to be able to disconnect higher voltage devices confidently. Hubbell responded with a line of Switched Safety Enclosures for Twist-Lock and Hubbell receptacles.

The provision of the integral switch and the receptacle in a compact, non-metallic enclosure encourages the safe operating practice of disconnecting at the switch rather than the plug and receptacle.

For plants and factories in a wide variety of industries, as well as light industrial facilities, Hubbell's Switched Enclosures offer an upgrade that's convenient, compact and easy to install.



SETL3



#### Housing Design

- Angled 20 or 30 amp Hubbell Twist-Lock receptacle provides low profile and helps control cable arc of bend
- Large receptacle gasketless door and hinge assembly
- Enclosure back is designed for top, bottom or back feed options



#### Internal Design

- Horsepower rated switch
- Heavy-duty internal frame bonds conduit and all grounds and has a DIN rail to accommodate the switch



#### Safety

- Lockable handle provides lockout protection for greater safety and complies with OSHA lockout requirements



#### Wiring

- Premolded conduit entry hole is offset to prevent water condensation from falling directly on interior electrical components



#### Installation

- Moveable feet may be used in horizontal or vertical position or may be removed and premarked holes drilled for Type 1 or 3R installations



## Switched Twist-Lock® and Hubbellock® Enclosures



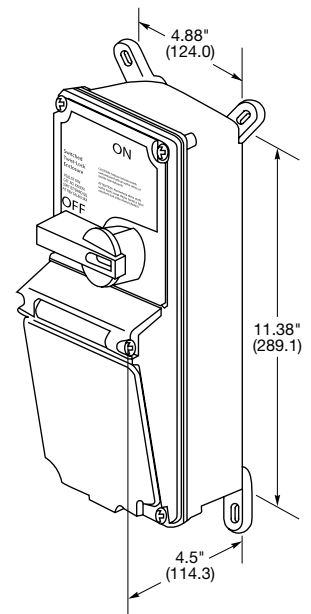
UL Listed, CSA Certified  
Type 3R and 12K Enclosure Rating

**IP54**  
SUITABILITY

### Switched Enclosure Ready for Twist-Lock® Receptacle Addition

Ideal unit for stockroom. This single unit provides the complete enclosure ready to accept any Hubbell 20 or 30A Twist-Lock receptacle.

Description	Ratings	Catalog Number
Switched Twist-Lock enclosure accommodates any NEMA 2 pole, 3 wire to 4 pole, 5 wire grounding receptacle (sold separately).	Amperage, voltage, and horsepower ratings will be determined by the choice of the NEMA 20 or 30A Twist-Lock receptacle selected.	<b>SETL3</b>
Auxiliary contact.	"Break After Main Break", 1 set of n/o contacts, 1 set of n/c contacts.	<b>HBLAC1</b>
Auxiliary contact.	"Break Before Main Break", 1 set of n/o contacts.	<b>HBLAC2</b>



**SETL3**

### Switched Enclosure Complete with Twist-Lock® Receptacle

Completely pre-wired with a Twist-Lock receptacle, these application oriented combinations are available to satisfy your needs.

Description	Amps	Voltage	NEMA Config.	Horsepower	Switched Enclosure	Use Twist-Lock Plug
Switched Twist-Lock enclosure with a pre-wired HBL2720 receptacle.	30	3Ø 240V AC	L15-30R	3	<b>SE2720A</b>	<b>HBL2721</b>
Switched Twist-Lock enclosure with a pre-wired HBL2730 receptacle.	30	3Ø 480V AC	L16-30R	10	<b>SE2730A</b>	<b>HBL2731</b>

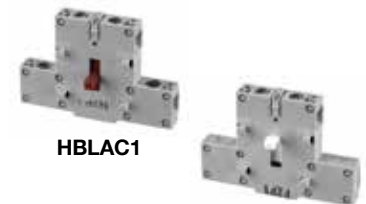


**SE2720A**

### Switched Enclosure Ready for Hubbellock® Receptacle Addition

Ideal unit for stockroom. This single unit provides the complete enclosure ready to accept your 30A, 4 wire Hubbellock receptacle choice.

Description	Ratings	Catalog Number
Switched enclosure for use with 3 pole 4 wire 30A Hubbellock receptacle (sold separately).	Amperage, voltage, and horsepower ratings will be determined by the choice of the 4 wire Hubbellock receptacle selected.	<b>SEHBL3</b>
Auxiliary contact.	"Break After Main Break", 1 set of n/o contacts, 1 set of n/c contacts.	<b>HBLAC1</b>
Auxiliary contact.	"Break Before Main Break", 1 set of n/o contacts.	<b>HBLAC2</b>



**HBLAC1**

**HBLAC2**

### Replacement Mounting Feet

Description	Catalog Number
For 30A switches.	<b>HBLRFT1<sup>Δ</sup></b>

Note: <sup>Δ</sup> Package of 10 feet and 10 screws.  
For technical information see page B-72.



**HBLRFT1**

Dimensions in Inches (mm)



## Features and Benefits

### Mechanical Interlock Switched Safety Enclosures

Hubbell offers the only mechanical interlock for Twist-Lock®. This new, unfused mechanical interlock for watertight Safety-Shroud® Twist-Lock® integrates a watertight receptacle with a linked disconnect switch to provide a mechanically interlocked receptacle. This virtually eliminates the possibility of making or breaking the circuit while under load or making a casual or “lazy” connection.

The switch cannot be turned ON until the plug is properly inserted and locked, and the plug cannot be removed until the switch is turned OFF. All these protective features are included in a compact Type 4X hose-directed water and corrosion resistant enclosure that allows for top, bottom or back feed options.

The non-metallic enclosure is nonconductive, yet has an internal frame to assure ground continuity with metallic conduit.

In addition, this interlock works with all Safety-Shroud Twist-Lock Plugs. The new unfused mechanical interlock for watertight Safety-Shroud Twist-Lock can be locked out as a method of compliance with OSHA lockout/tagout regulations.



HBLMITL



#### Housing Design

- Angled 20 or 30 amp Hubbell Watertight Safety-Shroud Twist-Lock receptacle provides watertight, low profile and mechanical interlock capabilities (ordered separately)
- Enclosure back is designed for top, bottom or back feed options



#### Internal Design

- Horsepower rated switch
- Heavy-duty internal frame bonds conduit and all grounds and has a DIN rail to accommodate the switch



#### Safety

- Lockable handle provides lockout protection for greater safety and complies with OSHA lockout requirements
- Heavy-duty interlock linkage prevents make and break under load



#### Wiring

- Premolded conduit entry hole is offset to prevent water condensation from falling directly on interior electrical components, while speeding installation by making it easier to pull conductors



#### Installation

- Moveable feet may be used in horizontal or vertical position or may be removed and premarked holes drilled for Type 1 or 3R installations



## Mechanical Interlock Switched Safety Enclosures



UL Listed, CSA Certified TYPE 4,  
4X and TYPE 12K Enclosure Rating

**IP66**  
SUITABILITY

### Mechanical Interlock Ready for Twist-Lock® Receptacle Addition

This unit is a complete enclosure ready to accept any 20 or 30A Watertight Safety-Shroud Twist-Lock Receptacle.

Description	Ratings	Catalog Number
Mechanical Interlock accommodates 20A or 30A Watertight Safety-Shroud Twist-Lock receptacles.	Amperage and voltage ratings will be determined by the choice of the Watertight Safety-Shroud Twist-Lock selected. Supplied with 3/4" NPT Hub.	<b>HBLMITL</b>

### Accepts the following Watertight Safety-Shroud® Twist-Lock® Receptacles: 20 Amp

Rating	Voltage AC	NEMA Config.	Max. HP Rating*	Receptacle Catalog Number	Use Watertight Safety-Shroud Twist-Lock Plug
2 Pole, 3 Wire	120	L5-20	1	<b>HBL2310SW</b>	<b>HBL2311SW</b>
	208-240	L6-20	2.5	<b>HBL2320SW</b>	<b>HBL2321SW</b>
	277	L7-20	3	<b>HBL2330SW</b>	<b>HBL2331SW</b>
3 Pole, 4 Wire	120/240	L14-20	2.5	<b>HBL2410SW</b>	<b>HBL2411SW</b>
	240 3Ø	L15-20	5 (3@208V)	<b>HBL2420SW</b>	<b>HBL2421SW</b>
	480 3Ø	L16-20	10	<b>HBL2430SW</b>	<b>HBL2431SW</b>
4 Pole, 5 Wire	120/208 3ØY	L21-20	3	<b>HBL2510SW</b>	<b>HBL2511SW</b>

### 30 Amp

2 Pole, 3 Wire	120	L5-30	1	<b>HBL2610SW</b>	<b>HBL2611SW</b>
	208-240	L6-30	3	<b>HBL2620SW</b>	<b>HBL2621SW</b>
3 Pole, 4 Wire	120/240	L14-30	3	<b>HBL2710SW</b>	<b>HBL2711SW</b>
	240 3Ø	L15-30	7.5	<b>HBL2720SW</b>	<b>HBL2721SW</b>
	480 3Ø	L16-30	15	<b>HBL2730SW</b>	<b>HBL2731SW</b>
	600 3Ø	L17-30	15	<b>HBL2740SW</b>	<b>HBL2741SW</b>
4 Pole, 5 Wire	120/208 3ØY	L21-30	7.5	<b>HBL2810SW</b>	<b>HBL2811SW</b>
	277/480	L22-30	7.5	<b>HBL2820SW</b>	<b>HBL2821SW</b>
	347/600	L23-30	7.5	<b>HBL2830SW</b>	<b>HBL2831SW</b>

### 30 Amp Reverse Service

2 Pole, 3 Wire	120	L5-30	1	<b>HBL2615SWR</b>	<b>HBL2613SR</b>
3 Pole, 4 Wire	120/240	L14-30	3	<b>HBL2715SWR</b>	<b>HBL2713SR</b>
3 Pole, 4 Wire	240 3Ø	L15-30	7.5	<b>HBL2725SWR</b>	<b>HBL2723SR</b>

### Auxiliary Contacts

Description	Ratings	Catalog Number
Auxiliary contact.	"Break After Main Break", 1 set of n/o contacts, 1 set of n/c contacts.	<b>HBLAC1</b>
Auxiliary contact.	"Break Before Main Break", 1 set of n/o contacts.	<b>HBLAC2</b>

### Replacement Parts

Description	Catalog Number
Ground block.	<b>HBL30RGB</b>
Neutral block.	<b>HBL30RNB</b>
Replacement switch.	<b>HBLDS3RS</b>

### Replacement Mounting Feet

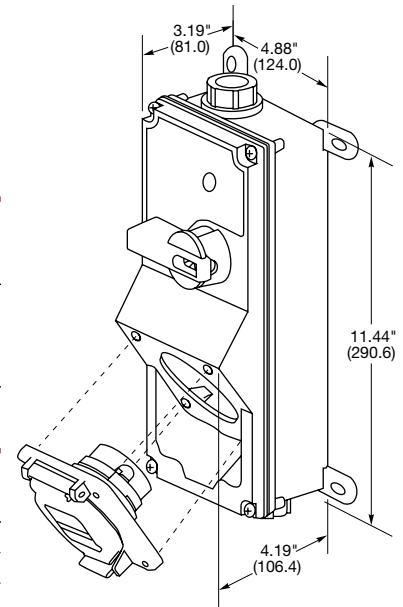
Description	Catalog Number
For 30A switches.	<b>HBLRFT1<sup>Δ</sup></b>

Note: \*HP ratings for the final unit are determined by the HP rating of the switch, limited by the full load current capability of the receptacle at 80% of rated current, number of phases and line voltage. HP ratings listed above are AC only.

<sup>Δ</sup>Package of 10 feet and 10 screws.

See pages B-52 and B-53 for accessories.

See page B-73 for technical information.



**HBLMITL**



**HBL2620SW**



**HBL2713SR**



**HBLAC1**



**HBLAC2**



**HBL30RGB**



**HBL30RNB**



**HBLRFT1**

Dimensions in Inches (mm)



## ADD-A-SHROUD® and Adapters

### Safety-Shroud® Twist-Lock® – 20 and 30 Amp

The Add-A-Shroud® devices allow conversion of existing 20A and 30A 3 to 5 wire Hubbell Insulgrip® Twist-Lock devices to a Safety-Shroud Hubbell Insulgrip plug. These devices provide a convenient and cost-effective way to convert existing Hubbell Insulgrip Twist-Lock plugs to Safety-Shroud Twist-Lock plugs. The Safety-Shroud Twist-Lock plug permits engagement with the Hubbell Mechanical Interlock Enclosure which virtually prevents make and break under load.

### Add-A-Shroud® Catalog Number HBLSS3

For conversion of all 3 wire Hubbell Insulgrip Twist-Lock Devices.

Rating	Voltage AC	NEMA Config. Reference Number	Plug Catalog Number	Add-A-Shroud Catalog Number
20A, 2 Pole 3 Wire Grounding	125V	L5-20	<b>HBL2311</b>	<b>HBLSS3</b>
	250V	L6-20	<b>HBL2321</b>	<b>HBLSS3</b>
	277V AC	L7-20	<b>HBL2331</b>	<b>HBLSS3</b>
	480V AC	L8-20	<b>HBL2341</b>	<b>HBLSS3</b>
	600V AC	L9-20	<b>HBL2351</b>	<b>HBLSS3</b>
30A, 2 Pole 3 Wire Grounding	125V	L5-30	<b>HBL2611</b>	<b>HBLSS3</b>
	250V	L6-30	<b>HBL2621</b>	<b>HBLSS3</b>
	277V AC	L7-30	<b>HBL2631</b>	<b>HBLSS3</b>
	480V AC	L8-30	<b>HBL2641</b>	<b>HBLSS3</b>
	600V AC	L9-30	<b>HBL2651</b>	<b>HBLSS3</b>

### Add-A-Shroud® Catalog Number HBLSS45

For conversion of all 4 and 5 wire Hubbell Insulgrip Twist-Lock Devices.

Rating	Voltage AC	NEMA Config. Reference Number	Plug Catalog Number	Add-A-Shroud Catalog Number
20A, 3 Pole 4 Wire Grounding	125/250V AC	L14-20	<b>HBL2411</b>	<b>HBLSS45</b>
	3Ø250V AC	L15-20	<b>HBL2421</b>	<b>HBLSS45</b>
	3Ø480V AC	L16-20	<b>HBL2431</b>	<b>HBLSS45</b>
30A, 3 Pole 4 Wire Grounding	125/250V AC	L14-30	<b>HBL2711</b>	<b>HBLSS45</b>
	3Ø250V AC	L15-30	<b>HBL2721</b>	<b>HBLSS45</b>
	3Ø480V AC	L16-30	<b>HBL2731</b>	<b>HBLSS45</b>
	3Ø600V AC	L17-30	<b>HBL2741</b>	<b>HBLSS45</b>
20A, 4 Pole 5 Wire Grounding	3ØY 120/208V AC	L21-20	<b>HBL2511</b>	<b>HBLSS45</b>
	3ØY 277/480V AC	L22-20	<b>HBL2521</b>	<b>HBLSS45</b>
	3ØY 347/600V AC	L23-20	<b>HBL2531</b>	<b>HBLSS45</b>
30A, 4 Pole 5 Wire Grounding	3ØY 120/208V AC	L21-30	<b>HBL2811</b>	<b>HBLSS45</b>
	3ØY 277/480V AC	L22-30	<b>HBL2821</b>	<b>HBLSS45</b>
	3ØY 347/600V AC	L23-30	<b>HBL2831</b>	<b>HBLSS45</b>

### Watertight Safety Shroud - Deluxe Cord Grip and Metallic Liquidtight Conduit Fitting Adapters

#### Adapter for Use with 3/4" NPT Fittings

Description	Cord Dia.	Catalog Number
3 Wire, Anodized Aluminum	.250" - .750"	<b>WTSS234</b>
3 Wire, Stainless Steel	.250" - .750"	<b>WTSS234SS</b>
4 and 5 Wire, Anodized Aluminum	.250" - .750"	<b>WTSS334</b>
4 and 5 Wire, Stainless Steel	.250" - .750"	<b>WTSS334SS</b>

#### Adapter for Use with 1" NPT Fittings

Description	Cord Dia.	Catalog Number
4 and 5 Wire, Anodized Aluminum	.375" - 1.00"	<b>WTSS310</b>
4 and 5 Wire, Stainless Steel	.375" - 1.00"	<b>WTSS310SS</b>





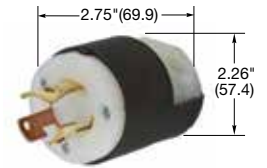
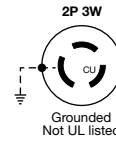
# Twist-Lock® Devices



## Non-NEMA 10 Amp, 250 Volts, 15 Amp 125 Volts 3 Pole, 3 Wire, Non-Grounding and 2 Pole, 3 Wire, Grounding

For Replacement Use Only

**IP20**  
SUITABILITY



**HBL7567C**

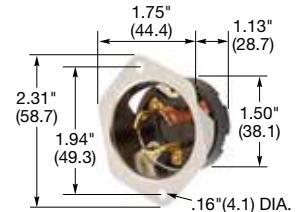
### Plugs

Description	Cord Dia.	Catalog Number	
Black and white nylon. Multiple drive screws.	230"-.720" (5.8-18.3)	<b>HBL7567C</b>	-
Yellow and white nylon. Multiple drive screws.	230"-.720" (5.8-18.3)	<b>HBL7567CY</b>	-

Note: See page B-49 for accessories.

### Flanged Inlets

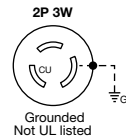
Description	Catalog Number	
Stainless steel casing.	<b>HBL7556</b>	<b>HBL7556G</b>



**HBL7556**

For Replacement Use Only

**IP20**  
SUITABILITY



**HBL7565C**

### Connector Bodies

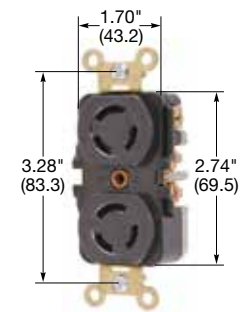
Description	Cord Dia.	Catalog Number	
Insulgrip connector, black and white nylon. Multiple drive screws.	230"-.720" (5.8-18.3)	<b>HBL7565C</b>	-
Insulgrip connector, yellow and white nylon. Multiple drive screws.	230"-.720" (5.8-18.3)	<b>HBL7565CY</b>	-
Black phenolic.	.296"-.625" (7.5-15.9)	<b>HBL7555</b>	<b>HBL7555G</b>

Note: See page B-49 for accessories.

### Receptacles

Description	Catalog Number	
Duplex, black RTP*, back and side wired.	<b>HBL7580</b>	<b>HBL7580G</b>
Single, black phenolic, back and side wired.	<b>HBL7582</b>	<b>HBL7582G</b>

Note: See page B-48 for accessories.



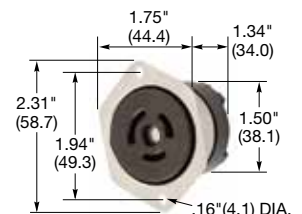
**HBL7580**

### Flanged Receptacles

Description	Catalog Number	
Stainless steel casing.	<b>HBL7557</b>	<b>HBL7557G</b>

Note: See page B-49 for accessories.

\*RTP is an abbreviation for reinforced thermoplastic.  
The devices shown on this page are not listed by Underwriters Laboratories Inc.  
and are for replacement use only in existing installations.



**HBL7557**

**CAUTION: To avoid electrical shock, review premises carefully and do not use if slot or blade configuration (design) is already in a circuit having a rating differing from the rating of this device.**

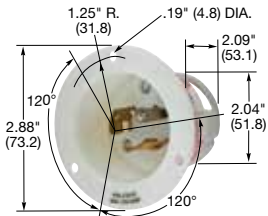
Dimensions in Inches (mm)



## Non-NEMA 20 Amp, 250, 125/250 Volts and 3ØY 120/208 Volts AC 2 Pole, 3 Wire, Grounding and 3 Pole, 3 Wire, Non-Grounding



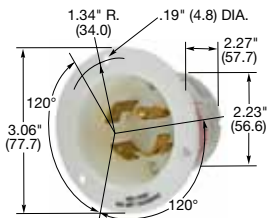
**HBL9965C**



**HBL3325C**



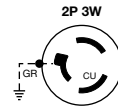
**HBL7411C**



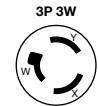
**HBL7408C**

For Replacement Use Only

**IP20**  
SUITABILITY



**20A 250V**  
Non-NEMA  
Not UL Listed



**20A 125/250V**  
Non-NEMA  
Not UL Listed

### Plugs

Description	Cord Dia.	Catalog Number	
Black and white nylon.	.360"-.930" (9-24)	<b>HBL9965GCB</b>	<b>HBL9965C</b>
Corrosion resistant, yellow nylon.	.360"-.930" (9-24)	-	<b>HBL99CM65C</b>

Note: See page B-51 for accessories.

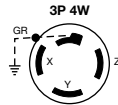
### Flanged Inlets

Description	Catalog Number
Nylon casing, back wired.	- <b>HBL3325C</b>

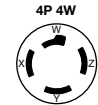
Note: See page B-50 for accessories.

For Replacement Use Only

**IP20**  
SUITABILITY



**20A 3Ø 250V AC**  
Non-NEMA  
Not UL Listed



**20A 3Ø Y**  
**120/208V AC**  
Non-NEMA  
Not UL Listed

### Plugs

Description	Cord Dia.	Catalog Number	
Black and white nylon.	.350"-1.150" (9-29)	<b>HBL7411GCB</b>	<b>HBL7411C</b>

Note: See page B-53 for accessories.

### Flanged Inlets

Description	Catalog Number
Nylon casing, back wired.	- <b>HBL7408C</b>

Note: See page B-52 for accessories.

See page B-69 for technical information.

The devices shown on this page are not listed by Underwriters Laboratories Inc. and are for replacement use only in existing installations.

Dimensions in Inches (mm)

**CAUTION: To avoid electrical shock, review premises carefully and do not use if slot or blade configuration (design) is already in a circuit having a rating differing from the rating of this device.**

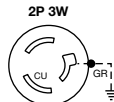
# Twist-Lock® Devices



## Non-NEMA 20 Amp, 250, 125/250 Volts and 3ØY 120/208 Volts AC 2 Pole, 3 Wire, Grounding and 3 Pole, 3 Wire, Non-Grounding

For Replacement Use Only

**IP20**  
SUITABILITY



**20A 250V**  
Non-NEMA  
Not UL Listed



**20A 125/250V**  
Non-NEMA  
Not UL Listed

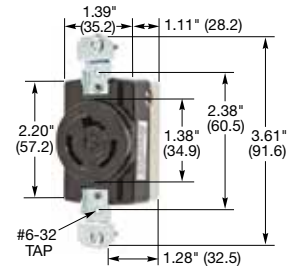
### Connector Bodies

Description	Cord Dia.	Catalog Number
Black and white nylon.	.360"-.930" (9-24)	<b>HBL7314GCB</b> <b>HBL7314C</b>
Corrosion resistant, yellow nylon.	.360"-.930" (9-24)	- <b>HBL73CM14C</b>

Note: See page B-51 for accessories.



**HBL7314C**



**HBL7310B**

### Single Flush Receptacles

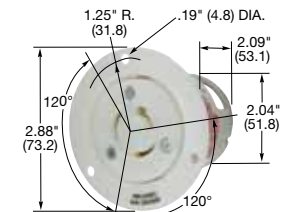
Description	Catalog Number
Black nylon face, back wired.	<b>HBL7310BG</b> <b>HBL7310B</b>

Note: See page B-50 for accessories.

### Flanged Receptacles

Description	Catalog Number
Nylon casing, back wired.	- <b>HBL3326C</b>

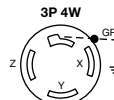
Note: See page B-50 for accessories.



**HBL3326C**

For Replacement Use Only

**IP20**  
SUITABILITY



**20A 3Ø 250V AC**  
Non-NEMA  
Not UL Listed



**20A 3Ø Y**  
**120/208V AC**  
Non-NEMA  
Not UL Listed

### Connector Bodies

Description	Cord Dia.	Catalog Number
Black and white nylon.	.350"-1.150" (9-29)	<b>HBL7413GCB</b> <b>HBL7413C</b>

Note: See page B-53 for accessories.

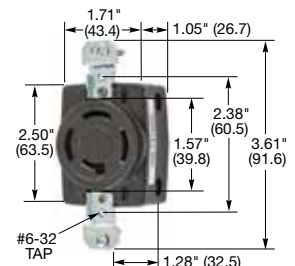


**HBL7413GCB**

### Single Flush Receptacles

Description	Catalog Number
Black thermoset, back wired.	<b>HBL7410BG</b> <b>HBL7410B</b>
Mounted on a 4" (101.6) round metal cover.	- <b>HBL7417B</b>

Note: See page B-52 for accessories.



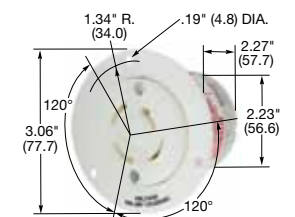
**HBL7410BG**

### Flanged Receptacles

Description	Catalog Number
Nylon casing, back wired.	- <b>HBL7409C</b>

Note: See page B-52 for accessories.

The devices shown on this page are not listed by Underwriters Laboratories Inc. and are for replacement use only in existing installations.



**HBL7409C**

**CAUTION: To avoid electrical shock, review premises carefully and do not use if slot or blade configuration (design) is already in a circuit having a rating differing from the rating of this device.**

Dimensions in Inches (mm)



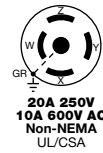
## Non-NEMA 20 Amp, 250 Volts, 10 Amp, 600 Volts AC 4 Pole, 5 Wire, Grounding



**HBL3521C**

For Replacement Use Only

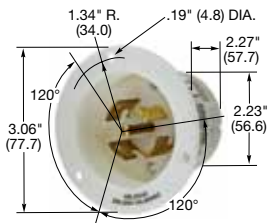
**IP20**  
SUITABILITY



### Plugs

Description	Cord Dia.	Catalog Number
Black and white nylon.	.350"-1.150" (9-29)	<b>HBL3521C</b>

Note: See page B-53 for accessories.



**HBL3524C**

### Flanged Inlets

Description	Catalog Number
Insulgrip nylon casing, back wired.	<b>HBL3524C</b>

Note: See page B-52 for accessories.



**HBL3523C**

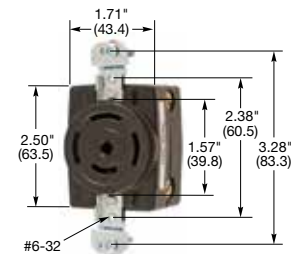
**IP20**  
SUITABILITY



### Connector Bodies

Description	Cord Dia.	Catalog Number
Black and white nylon.	.350"-1.150" (9-29)	<b>HBL3523C</b>

Note: See page B-53 for accessories.

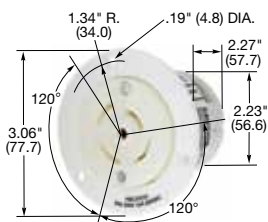


**HBL3520**

### Single Flush Receptacles

Description	Catalog Number
Black thermoset, back wired.	<b>HBL3520</b>

Note: See page B-52 for accessories.



**HBL3525C**

### Flanged Receptacles

Description	Catalog Number
Insulgrip nylon casing, back wired.	<b>HBL3525C</b>

Note: See page B-52 for accessories.  
See page B-69 for technical information.

Dimensions in Inches (mm)

**CAUTION: To avoid electrical shock, review premises carefully and do not use if slot or blade configuration (design) is already in a circuit having a rating differing from the rating of this device.**

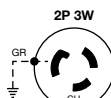
# Twist-Lock® Devices



## Non-NEMA 30 Amp, 250, 125/250 Volts and 3ØY 120/208 Volts AC 2 Pole, 3 Wire, Grounding and 3 Pole, 3 Wire, Non-Grounding

For Replacement Use Only

**IP20**  
SUITABILITY



**30A 250V**  
Non-NEMA  
Not UL listed



**30A 125/250V**  
Non-NEMA  
Not UL Listed



**HBL3331GC**

### Insulgrip® Plugs

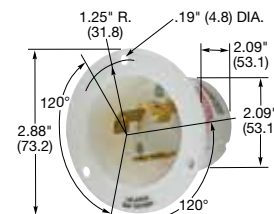
Description	Cord Dia.	Catalog Number
Black and white nylon.	.360"-.930" (9-24)	<b>HBL3331GC</b> <b>HBL3331C</b>

Note: See page B-51 for accessories.

### Insulgrip® Flanged Inlets

Description	Catalog Number
Nylon casing, back wired.	- <b>HBL3334C</b>

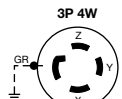
Note: See page B-50 for accessories.



**HBL3334C**

For Replacement Use Only

**IP20**  
SUITABILITY



**30A 3Ø 250V AC**  
Non-NEMA  
Not UL Listed



Non-NEMA  
**30A 3Ø Y**  
**120/208V AC**  
Not UL Listed



**HBL3431C**

### Insulgrip® Plugs

Description	Cord Dia.	Catalog Number
Black and white nylon.	.350"-1.150" (9-29)	<b>HBL3431GCB</b> <b>HBL3431C</b>

Note: See page B-53 for accessories.

See page B-69 for technical information.

The devices shown on this page are not listed by Underwriters Laboratories Inc. and are for replacement use only in existing installations.

**CAUTION:** To avoid electrical shock, review premises carefully and do not use if slot or blade configuration (design) is already in a circuit having a rating differing from the rating of this device.

Dimensions in Inches (mm)



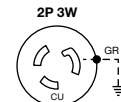
## Non-NEMA 30 Amp, 250, 125/250 Volts and 3ØY 120/208 Volts AC 2 Pole, 3 Wire, Grounding and 3 Pole, 3 Wire, Non-Grounding



HBL3333GC

For Replacement Use Only

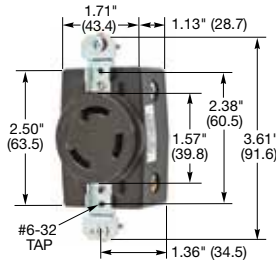
**IP20**  
SUITABILITY



### Insulgrip® Connector Bodies

Description	Cord Dia.	Catalog Number
Black and white nylon.	.360"-.930" (9-24)	<b>HBL3333GC</b> <b>HBL3333C</b>

Note: See page B-51 for accessories.

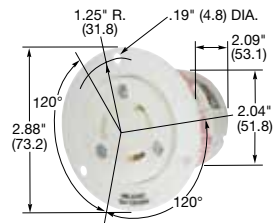


HBL3330G

### Single Flush Receptacles

Description	Catalog Number
Black thermoset, back wired.	<b>HBL3330G</b> <b>HBL3330</b>

Note: See page B-50 for accessories.



HBL3335C

### Insulgrip® Flanged Receptacles

Description	Catalog Number
Nylon casing, back wired.	<b>HBL3335C</b>

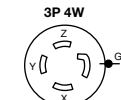
Note: See page B-50 for accessories.



HBL3433C

For Replacement Use Only

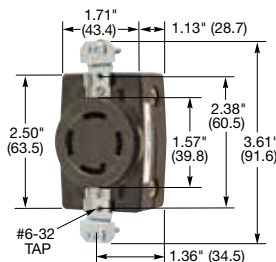
**IP20**  
SUITABILITY



### Insulgrip® Connector Bodies

Description	Cord Dia.	Catalog Number
Black and white nylon.	.350"-1.150" (9-29)	<b>HBL3433GCB</b> <b>HBL3433C</b>

Note: See page B-53 for accessories.



HBL3430

### Single Flush Receptacles

Description	Catalog Number
Black thermoset, back wired.	<b>HBL3430G</b> <b>HBL3430</b>

Note: See page B-52 for accessories.

### Insulgrip® Flanged Receptacles

Description	Catalog Number
Nylon casing, back wired.	<b>HBL3435CM2</b> <b>-</b>

Note: See page B-50 for accessories.

The devices shown on this page are not listed by Underwriters Laboratories Inc. and are for replacement use only in existing installations.

**CAUTION:** To avoid electrical shock, review premises carefully and do not use if slot or blade configuration (design) is already in a circuit having a rating differing from the rating of this device.

Dimensions in Inches (mm)

**Non-NEMA 30 Amp, 250 Volts DC Max. and 600 Volts AC Max. 50 - 400Hz**  
**Non-NEMA 20 Amp, 3ØY 120/208 Volts AC 400Hz**

## Variload® Twist-Lock® Devices

In many large plants and laboratories the number of circuits of different ratings and frequency is greater than the number of blade configurations available in conventional wiring devices.

Prior to NEMA configuration standardization the solution was “Variload® Twist-Lock®” devices with four non-interchangeable center pin and slot configurations that can be assigned within the same premises to circuits of same voltage, frequency and supply (AC or DC), in accordance with NEC® 406.4(F) and 406.8 and with CE Code, Part I, Rule 26-700(3).

### 30A, 250V DC Max. and 600V AC Max. 50 - 400Hz

Center Pin Configuration	Plugs	Flanged Inlets	Connector Bodies	Receptacles
	<b>HBL45115</b>	–	<b>HBL45135</b>	<b>HBL45105</b>
	<b>HBL45215</b>	–	<b>HBL45235</b>	<b>HBL45205</b>
	<b>HBL45315</b>	–	<b>HBL45335</b>	<b>HBL45305</b>

### 20A 3ØY, 120/208V AC Only, 400Hz

Center Pin Configuration	Plugs	Flanged Inlets	Connector Bodies	Receptacles
	<b>HBL45915†</b>	<b>HBL45985CL†</b>	<b>HBL45935†</b>	<b>HBL45905†</b>

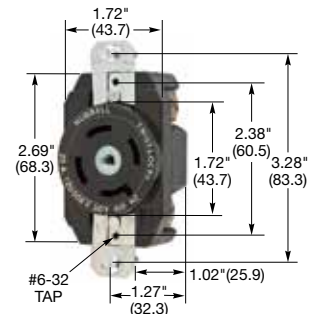
Note: †UL Listed only.



**HBL45315**



**HBL45335**



**HBL45305**

## Receptacle Wallplates

Description	Single Receptacle with Face Dia. 1.74" (44.2) Catalog Number
Stainless steel 302/304, .035 in. (0.9), horizontal brushed finish.	<b>SS725</b>



**SS725**

**IP55\***  
SUITABILITY

## Weatherproof Boots

Description	Catalog Number
Seal-Tite® black elastomer for Variload® plugs.	<b>HBL6027**</b>
Seal-Tite® black elastomer for Variload® connector bodies.	<b>HBL6028**</b>

Note: \*When installed and used properly with plug and connector body combinations.

\*\* Weatherproof boots not UL Listed, nor CSA Certified.



**HBL6027**



**HBL6028**

**CAUTION: To avoid electrical shock, review premises carefully and do not use if slot or blade configuration (design) is already in a circuit having a rating differing from the rating of this device.**

Dimensions in Inches (mm)



## Accessories for 15 Amp 2 and 3 Wire Devices



SS8

SS7



HBL5206WO



HBL5221



HBL7423WO



WP1



### Wallplates, 1-Gang

Description	Color	Duplex Receptacles	Single Receptacles with Face Dia. 1.40" (35.6)
Nylon, smooth.	Brown Ivory	<b>NP8</b> <b>NP8I</b>	<b>NP7</b> <b>NP7I</b>
Stainless steel 302/304, .035 in. (0.9), horizontal brushed finish.		<b>SS8</b>	<b>SS7</b>
Stainless steel 430, .035 in. (0.9), horizontal brushed finish.		<b>SS8L</b>	<b>SS7L</b>
Brass .04 in. (1.0), horizontal brushed finish.		<b>SB8</b>	<b>SB7</b>
Aluminum .05 in. (1.3), horizontal brushed finish.		<b>SA8</b>	<b>SA7</b>

### IP44 SUITABILITY

### Weatherproof Covers

Description	Duplex Receptacles	Single Receptacles with Face Dia. 1.40" (35.6)
Cast aluminum, for standard horizontal box mount.	<b>HBL5205WO</b>	-
Same as above except FS/FD box mount.	<b>HBL5206WO</b>	-
Cast aluminum vertical FS/FD box mount.	-	<b>HBL7420</b>
Gray thermoplastic, vertical standard box mount, corrosion resistant.	<b>HBL5222*</b>	-
Same as above except yellow.	<b>HBL52CM22*</b>	-
Gray thermoplastic, vertical FS/FD box mount, corrosion resistant.	<b>HBL5221*</b>	<b>HBL7423WO</b>
Yellow thermoplastic, vertical FS/FD box mount, corrosion resistant.	<b>HBL52CM21*</b>	<b>HBL74CM23WO</b>
White thermoplastic, vertical FS/FD box mount, corrosion resistant.	<b>HBL52CM21W*</b>	-

Note: \*IP20 Suitability only.

### IP44 SUITABILITY

### Weatherproof Covers for 15A Nylon Flanged Receptacles and Inlets

Description	Duplex Receptacles	Single Receptacles with Face Dia. 1.40" (35.6)
Gray thermoplastic, corrosion resistant.	-	<b>WP1</b>

Note: All weatherproof covers listed above are UL Listed for wet and damp locations with cover closed. Those with suffix WO are UL Listed with cover open. See page N-23 for additional information on covers.

For quick visual identification of circuits or configurations.

### Colored Cord Clamps\*

Description	Color	For 3 Wire Devices	For 4 & 5 Wire Devices
For use with 20A and 30A Insulgrip® Twist-Lock® Plugs and Connectors.	Blue	<b>HBLTL2CCBL</b>	<b>HBLTL3CCBL</b>
Cord diameter: 3 wire .350"-.930" (9-24),	Brown	<b>HBLTL2CCBR</b>	<b>HBLTL3CCBR</b>
4 & 5 wire .350" - 1.150" (9-29)	Green	<b>HBLTL2CCGR</b>	<b>HBLTL3CCGR</b>
	Orange	-	<b>HBLTL3CCOR</b>

Note: \*Clamp only. Contains no screws. Order in increments of 10. Not UL Listed or CSA Certified.

Dimensions in Inches (mm)





## Accessories for 15 Amp 2 and 3 Wire Devices

- Tinted lid is aesthetically pleasing in any location. High-impact, polycarbonate while-in-use cover will not rust or corrode; cover is NEMA 3R rated

- Compact 2-gang design



**HBLPKL520**

- Locking receptacle prevents unintentional disconnection of mating pump plug

### Pool Kit Contains:

- Heavy duty, industrial grade locking receptacle NEMA L5-20, 20A 125V
- Single-pole switch (20A, 120-277V AC)
- Two gang, 2 inch deep die-cast aluminum weatherproof box with (4) 3/4 inch threaded outlets
- Two gang, weatherproof while-in-use cover
- Includes mounting hardware, gasket, wire connector and (3) closure plugs
- Complete assembly instructions

### Pool Pump Kit

Description	Catalog Number
Pool pump receptacle kit.	<b>HBLPKL520</b>



**HBL6023**



**HBL6024**



**HBL7529A**

### Weatherproof, Seal-Tite®, Triple Seal Boots for 15A Insulgrip® Devices

**IP55\***  
SUITABILITY

Description	Catalog Number
Black elastomer boot for plugs when used in a cord set and connector bodies when used with a flange inlet.	<b>HBL6023</b>
Same as above except yellow elastomer.	<b>HBL60CM23</b>
Black elastomer boot for connector bodies when used in cord sets.	<b>HBL6024</b>
Same as above except yellow elastomer.	<b>HBL60CM24</b>

Note: \*When installed and used properly with plug and connector body combinations.

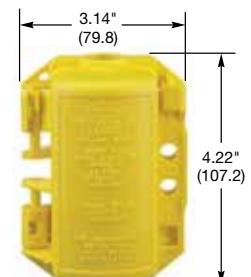
### Closure Cover

Description	Catalog Number
For use with 3 wire 15A Twist-Lock flush or flanged receptacles.	<b>HBL7529A</b>

### PLUGOUT® Lockout Devices

Description	Catalog Number
Lockout device for 15A and 20A straight blade plugs.	<b>HLDMP</b>
Lockout device for attachable 20 and 30A plugs, straight body or angle types, with or without weatherproof covers.	<b>HLD</b>

Note: See section Z for additional information on PLUGOUT Lockout devices.



**HLDMP**

Dimensions in Inches (mm)



## Accessories for 20 and 30 Amp 3, 4 and 5 Wire Devices



NP720BK

SS720

### Wallplates, 1-Gang

Description	Color	Single Receptacles with Face Dia. 1.60" (40.6)
Nylon, smooth.	Black	<b>NP720BK</b>
Stainless steel 302/304, .035 in. (0.9), horizontal brushed finish.		<b>SS720</b>
Brass .04 in. (1.0), horizontal brushed finish.		<b>SB720</b>



HBL7425WOA

### Weatherproof Covers

**IP44**  
SUITABILITY

Description	Single Receptacles with Face Dia. 1.60" (40.6)
Cast aluminum, for FS/FD box mounting.	<b>HBL7420</b>
Gray thermoplastic, for FS/FD box mounting, corrosion resistant.	<b>HBL7425WOA</b>
Same as above except yellow.	<b>HBL74CM25WOA</b>



HBL6032

### Weatherproof Covers for Flanged Inlets and Flanged Receptacles

**IP44**  
SUITABILITY

Description	Single Receptacles with Face Dia. 1.60" (40.6)
Gray thermoplastic, corrosion resistant.	<b>WP2</b>

*Note: Weatherproof covers are UL Listed for wet and damp location with cover closed. Those with suffix WOA are UL Listed with cover open. See page N-23 for additional information on covers.*



HBL2899

### Closure Cover for 3 Wire Flanged Inlets

Description	Catalog Number
Rubber closure plug.	<b>HBL2899</b>

*Note: Closure cover not UL Listed, CSA Certified.*



HBL3WAA

### Insulgrip®

**IP55\***  
SUITABILITY

### Weatherproof, Seal-Tite®, Triple Seal Boots

Description	For 3 Wire Devices	For 4 & 5 Wire Devices
Black elastomer boot for plugs when used in a cord set and connector bodies when used in flanged inlets.	<b>HBL6031</b>	<b>HBL6035</b>
Same as above except yellow.	<b>HBL60CM31</b>	<b>HBL60CM35</b>
Black elastomer boot for connector bodies when used in a cord set.	<b>HBL6032</b>	<b>HBL6036</b>
Same as above except yellow.	<b>HBL60CM32</b>	<b>HBL60CM36</b>

### Angle Adapter

Description	For 3 Wire Devices	For 4 & 5 Wire Devices
Nylon, angle adapter for Insulgrip plugs and connector bodies, cord grip range .325"-.930" (8.3-24).	<b>HBL3WAA</b>	<b>HBL45WAA</b>

### PLUGOUT® Lockout Devices

Description	For 3 Wire Devices	For 4 & 5 Wire Devices
Lockout device for attachable 20 and 30A locking plugs, straight body or angle types, with or without weatherproof covers.	<b>HLD</b>	<b>HLD</b>
Lockout device for 20 and 30A 3 wire angle plugs and watertight Safety-Shroud® Twist-Lock® plugs.	<b>HLD2</b>	<b>HLD2</b>

*Note: See section Z for additional information on PLUGOUT Lockout devices. \*When installed and used properly with plug and connector body combinations.*



HLD

Dimensions in Inches (mm)

# Twist-Lock® Devices



## Accessories for 20 and 30 Amp 3, 4 and 5 Wire Devices

### Insulgrip® Plug and Connector Body Latching Kit

The Hubbell latching kit provides both improved safety and security through a double locking feature that makes unintentional disconnection virtually impossible – even under high vibration situations. The plug and connector body lock once when first connected, then again when you push the special position locking slide into place.

### Insulgrip® Latching Kit

Description	For 3 Wire Devices	For 4 & 5 Wire Devices
For all 20A and 30A Twist-Lock Insulgrip plugs and connectors.	<b>SK2</b>	<b>SK3</b>



SK2

### Valise®

**IP55\***  
SUITABILITY

### Weatherproof, Seal-Tite®, Triple Seal Boots

Description	For 3 Wire Devices	For 4 & 5 Wire Devices
Yellow Seal-Tite® elastomer triple seal cover for use with Valise plugs when used in cord set and Valise connector bodies when used with flanged inlet.	<b>HBL60CM31V</b>	–
Yellow Seal-Tite® elastomer triple seal cover for use with Valise connector bodies.	<b>HBL60CM32V</b>	–



HBL60CM31V



HBL60CM32V

Note: \*When installed and used properly with plug and connector body combinations.



### Twist-Lock® Circuit Testers

Description	Rating	20 Amp		30 Amp	
		Configuration	Catalog Number	Configuration	Catalog Number
3-Phase Circuit Tester	<b>3Ø 120/208V AC Min. Voltage: 90V AC</b>	NEMA L21-20P 	<b>HBL3PT2511</b>	NEMA L21-30P 	<b>HBL3PT2811</b>
Circuit Tester	<b>125V</b>	NEMA L5-20P 	<b>HBLT2311</b>	NEMA L5-30P 	<b>HBLT2611</b> <b>HBLT26CM11</b> (Marine)
	<b>250V</b>	NEMA L6-20P 	<b>HBLT2321</b>	NEMA L6-30P 	<b>HBLT2621</b>
	<b>277V</b>	NEMA L7-20P 	<b>HBLT2331</b>		
	<b>125/250V</b>	NEMA L14-20P 	<b>HBLT2411</b>	NEMA L14-30P 	<b>HBLT2711</b>
	<b>347V</b>	NEMA L24-20P 	<b>HBLT3721</b>		



HBL3PT2511



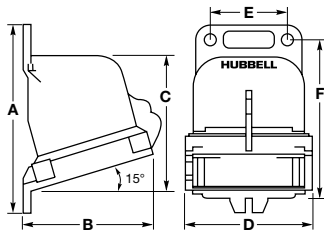
HBLT26CM11

Note: Testers in other NEMA configurations can be developed upon request.

Dimensions in Inches (mm)



## Safety-Shroud® Twist-Lock® Accessories

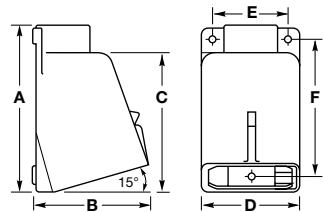


**Non-Metallic Angle Box**

### 15° Angle Non-Metallic Back Box

Description	NPT Hub Size	A Inch (mm)	B Inch (mm)	C Inch (mm)	D Inch (mm)	E Inch (mm)	F Inch (mm)	Cubic Inch Capacity	Catalog Number
For 20A and 30A Watertight Safety-Shroud Twist-Lock Receptacles and Inlets.	1"	5.67" (144.0)	4.44" (112.8)	4.05" (102.9)	3.91" (99.3)	2.35" (59.7)	4.92" (125.0)	30.00"	<b>BB2030N</b>

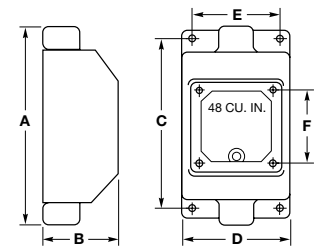
Note: Hub is not included; order Racco part number 1704. This box meets IP67 requirement and Type 4X requirements when installed with a watertight conduit hub.



**Metallic Angle Box**

### 15° Angle Metallic Back Boxes

Description	NPT Hub Size	A Inch (mm)	B Inch (mm)	C Inch (mm)	D Inch (mm)	E Inch (mm)	F Inch (mm)	Cubic Inch Capacity	Catalog Number
For 20A and 30A Watertight Safety-Shroud Twist-Lock Receptacles and Inlets.	¾"	5.13" (130.2)	4.00" (101.6)	4.19" (106.4)	3.75" (95.3)	3.00" (76.2)	4.00" (101.6)	30.00"	<b>BB201W</b>
	1"	5.13" (130.2)	4.00" (101.6)	4.19" (106.4)	3.75" (95.3)	3.00" (76.2)	4.00" (101.6)	30.00"	<b>BB301W</b>

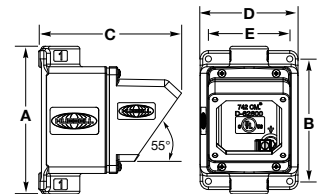


**Metallic Feed Thru Box**

### Metallic Feed Thru Back Boxes

Description	NPT Hub Size	A Inch (mm)	B Inch (mm)	C Inch (mm)	D Inch (mm)	E Inch (mm)	F Inch (mm)	Cubic Inch Capacity	Catalog Number
For 20A and 30A Watertight Safety-Shroud Twist-Lock Receptacles and Inlets.	¾"	8.25" (209.6)	3.06" (77.8)	7.14" (181.4)	4.50" (114.3)	3.75" (95.3)	3.13" (79.5)	48.00"	<b>FT202W</b>
	1"	8.25" (209.6)	3.06" (77.8)	7.14" (181.4)	4.50" (114.3)	3.75" (95.3)	3.13" (79.5)	48.00"	<b>FT302W</b>

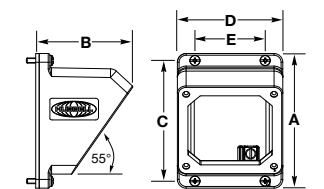
Note: These boxes are cast aluminum and are finished with enamel paint. These boxes withstand a 500-hour salt spray test as well as UL raintight and external icing tests. NPT (metric designator).



**AB203055**

### 55° Angle Metallic Adapter and Back Box

Description	NPT Hub Size	A Inch (mm)	B Inch (mm)	C Inch (mm)	D Inch (mm)	E Inch (mm)	F Inch (mm)	Cubic Inch Capacity	Catalog Number
For 20A and 30A Watertight Safety-Shroud Twist-Lock Receptacles and Inlets	1"	6.80" (172.4)	5.63" (142.9)	6.60" (167.0)	4.50" (114.3)	3.74" (95.0)	-	45.27"	<b>AB203055</b>



**AA203055**

### 55° Angle Metallic Adapter with Grounding Lug

Description	A Inch (mm)	B Inch (mm)	C Inch (mm)	D Inch (mm)	E Inch (mm)	F Inch (mm)	Cubic Inch Capacity	Catalog Number
For 20A and 30A Watertight Safety-Shroud Twist-Lock Receptacles and Inlets	4.89" (124.2)	3.33" (84.6)	4.29" (109.1)	3.75" (95.3)	2.50" (63.5)	-	25.00"	<b>AA203055</b>



**HBL2030AP**

### Straight Watertight Wall Box Adapter

Description	Catalog Number
Adapts 20A and 30A Watertight Safety-Shroud Twist-Lock receptacles and inlets to 2-gang, device mount, FD boxes.	<b>HBL2030AP</b>



**AA2030PS**

### Non-Watertight Angle Wall Box Adapter

Description	Catalog Number
Adapts 20A and 30A Watertight Safety-Shroud Twist-Lock receptacles to 1- or 2-gang standard wall boxes (4" or 4 1/8" square).	<b>AA2030PS</b>

Dimensions in Inches (mm)



## Features and Benefits

### 50 Amp Plugs and Connector Bodies

Hubbell's 50 amp Twist-Lock® devices feature a heavy-duty design built for heavy-duty applications. These Hubbell 50 amp Twist-Lock plugs and connector bodies are built to go where you need power, even in some of the harshest environments.

On the outside, 50 amp plugs and connectors are made of super tough nylon for better impact resistance. On the plug, the stainless steel shroud not only provides protection and durability, but safety as well. That's because the rigid construction restricts distortion, thus minimizing the possibility of mating incorrect devices.

On the inside are the kinds of features that separate Hubbell from all the rest. The cord grip has been designed with offset gripping jaws to securely hold the conductors – not just the cord jacket. Hubbell's box terminals speed wiring and provide a superior termination. The plug's thermoplastic polyester interior provides excellent heat resistance without compromising strength.

In all, it's the combination of function and performance that Hubbell demands of all its products. That is why we will never add a feature that compromises performance.



CS6361C

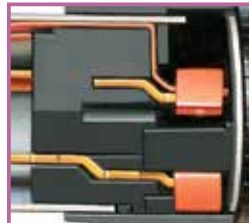


CS6360C



#### Housing Design

- Housing assembly latch slotted to fit standard flat-blade screwdriver providing secure assembly and fast disassembly for wiring
- Super tough nylon housing offers better impact qualities



#### Internal Design

- Thermoplastic polyester interior provides heat resistance and impact strength
- 6/6 nylon nose – thermoplastic polyester terminal cover provides heat resistance in terminal area and impact strength of nose piece



#### Safety

- Padlock capable shroud allows compliance to OSHA lockout tagout regulation 29 CFR 1910.147
- Stainless steel shroud restricts mismatching with the wrong device



#### Terminals

- Box terminal with hex socket threaded slug is superior because it permits high clamping pressure on conductors without damaging strands



#### Installation

- Three-piece thermoplastic clamp assembly with stainless steel fast lead screws provides a more consistent, durable grip. Sealed cable entry keeps out moisture and dust

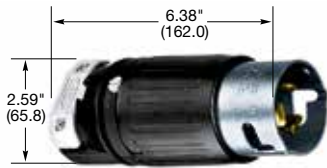


#### Contacts

- One-piece grounding contact on 4-wire devices provides a more reliable grounding system for a safer device



## 50 Amp, 125, 250 Volts and 480 Volts AC



**CS8265C**

**IP20**  
SUITABILITY



**50A 125V**  
UL/CSA



**50A 250V**  
UL/CSA



**50A 480V AC**  
UL/CSA

### Plugs

Description	Cord Dia.	Catalog Number		
Nylon housing, thermoplastic polyester interior.	.830"-1.250" (21.08-31.75)	<b>CS6361C</b>	<b>CS8265C</b>	<b>CS8465C</b>

Note: See page B-60 for accessories.



**CS8275**

### Flanged Inlets

Description	Catalog Number		
Zinc plated steel casing, thermoset interior.	<b>CS6377†</b>	<b>CS8275</b>	<b>CS8475†</b>



**CS8264C**

**IP20**  
SUITABILITY



**50A 125V**  
UL/CSA



**50A 250V**  
UL/CSA

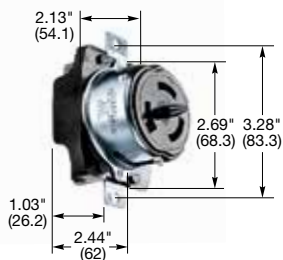


**50A 480V AC**  
UL/CSA

### Connector Bodies

Description	Cord Dia.	Catalog Number		
Nylon housing, thermoplastic polyester interior.	.830"-1.250" (21.08-31.75)	<b>CS6360C</b>	<b>CS8264C</b>	<b>CS8464C</b>

Note: See page B-60 for accessories.



**CS8269**

### Receptacles

Description	Catalog Number		
Black phenolic.	<b>CS6370</b>	<b>CS8269</b>	<b>CS8469†</b>

Note: See page B-60 for accessories.  
See page B-71 for technical information.  
†Not CSA Certified.

Dimensions in Inches (mm)

## 50 Amp, 125/250, 3Ø 250 Volts and 3Ø 480 Volts AC

**IP20**  
SUITABILITY



**50A**  
**125/250V AC**  
UL/CSA



**50A**  
**3Ø 250V AC**  
UL/CSA

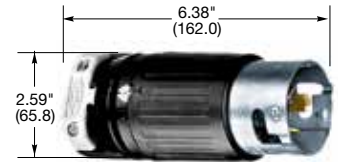


**50A**  
**3Ø 480V AC**  
UL/CSA

### Plugs

Description	Cord Dia.	Catalog Number		
Nylon cover, thermoplastic polyester interior.	.830"-1.250" (21.08-31.75)	<b>CS6365C</b>	<b>CS8365C</b>	<b>CS8165C</b>

Note: See page B-60 for accessories.

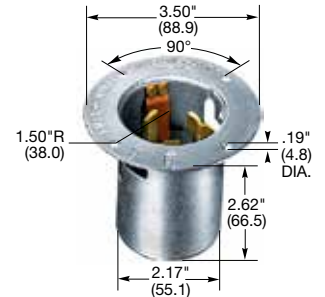


**CS6365C**

### Flanged Inlets

Description	Catalog Number		
Zinc plated steel casing, thermoset interior.	<b>CS6375</b>	<b>CS8375</b>	<b>CS8175</b>
Zinc plated steel casing, thermoset interior with lift cover.	<b>CS6375M2</b>	-	-
Gray Valox® housing and flange.	<b>HBL6375S*</b>	-	-

Note: \*Type 3R.



**CS6375**

**IP20**  
SUITABILITY



**50A**  
**125/250V AC**  
UL/CSA



**50A**  
**3Ø 250V AC**  
UL/CSA

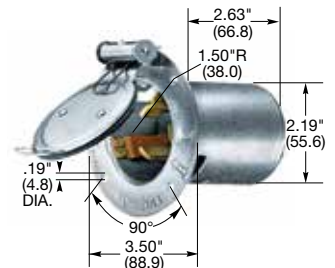


**50A**  
**3Ø 480V AC**  
UL/CSA

### Connector Bodies

Description	Cord Dia.	Catalog Number		
Nylon cover, thermoplastic polyester interior.	.830"-1.250" (21.08-31.75)	<b>CS6364C</b>	<b>CS8364C</b>	<b>CS8164C</b>

Note: See page B-60 for accessories.

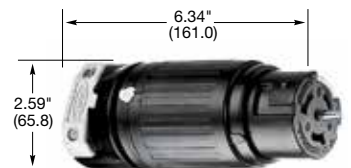


**CS6375M2**

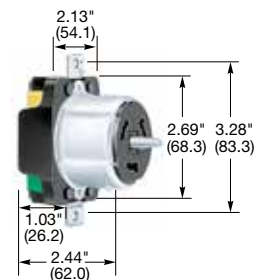
### Receptacles

Description	Catalog Number		
Black phenolic.	<b>CS6369</b>	<b>CS8369</b>	<b>CS8169</b>

Note: See page B-60 for accessories.



**CS6364C**



**CS6369**



## 50 Amp, 250 Volts DC and 600 Volts AC



**HBL3763C**

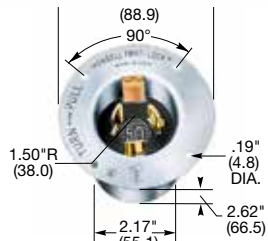
**IP20**  
SUITABILITY



### Plugs

Description	Cord Dia.	
Nylon housing, thermoplastic polyester interior.	.830"-1.250" (21.08-31.75)	<b>HBL3763C</b>

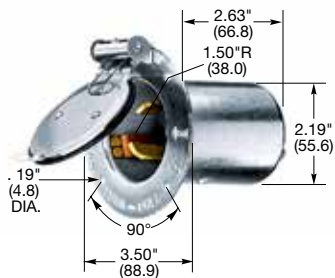
*Note: See page B-60 for accessories.*



**HBL3777**

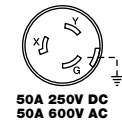
### Flanged Inlets

Description	
Zinc plated steel casing, thermoset interior.	<b>HBL3777</b>
Zinc plated steel casing, thermoset interior with lift cover.	<b>HBL3767</b>



**HBL3767**

**IP20**  
SUITABILITY



### Connector Bodies

Description	Cord Dia.	
Nylon housing, thermoplastic polyester interior.	.830"-1.250" (21.08-31.75)	<b>HBL3762C</b>

*Note: See page B-60 for accessories.*

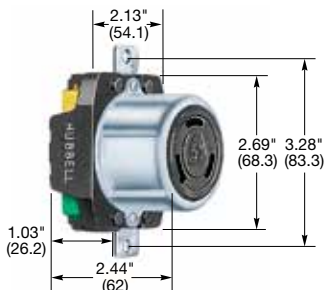


**HBL3762C**

### Receptacles

Description	
Black phenolic.	<b>HBL3771</b>

*Note: See page B-60 for accessories.  
See page B-71 for technical information.*



**HBL3771**

Dimensions in Inches (mm)



## 50 Amp, 250 Volts DC and 600 Volts AC

### Plugs

Description	Cord Dia.	Catalog Number	
Nylon cover, thermoplastic polyester interior.	.830"-1.250" (21.08-31.75)	<b>HBL3765C</b>	<b>HBL7765C</b>

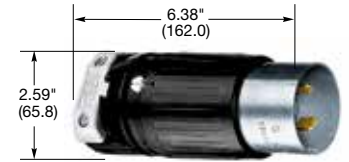
Note: See page B-60 for accessories.



50A 600V AC  
50A 250V DC



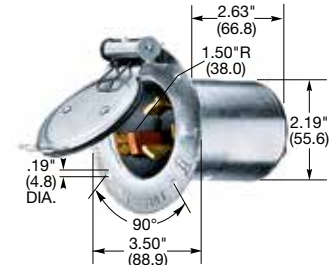
50A 600V AC  
50A 250V DC



**HBL3765C**

### Flanged Inlets

Description	Catalog Number
Zinc plated steel casing, thermoset interior.	<b>HBL3775</b> <b>HBL7958</b>
Zinc plated steel casing, thermoset interior with lift cover.	<b>HBL3768</b> <b>HBL7968</b>



**HBL3768**

### Connector Bodies

Description	Cord Dia.	Catalog Number	
Nylon cover, thermoplastic polyester interior.	.830"-1.250" (21.08-31.75)	<b>HBL3764C</b>	<b>HBL7764C</b>

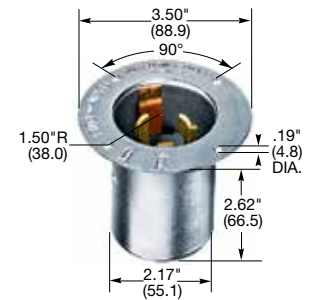
Note: See page B-60 for accessories.



50A 600V AC  
50A 250V DC



50A 600V AC  
50A 250V DC



**HBL3775**

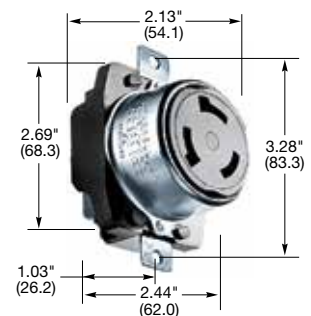
### Receptacles

Description	Catalog Number
Black phenolic.	<b>HBL3769</b> <b>HBL7379</b>

Note: See page B-60 for accessories.



**HBL3764C**



**HBL3769**

**Important Note:** Catalog numbers **HBL7765C**, **HBL7958**, **HBL7968**, **HBL7764C**, **HBL7379** are for replacement use only. See other singly rated 50A Twist-Lock® devices in this section. **HBL3700** series Twist-Lock devices do not interchange with any other devices in this section.

Dimensions in Inches (mm)



## 50 Amp Twist-Lock® Accessories



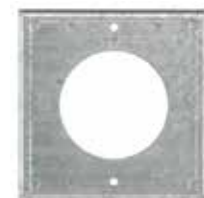
HBL7774WO



HBL7770



HBL7382



HBL50SC



SS750



HBL7716C



HBL7717C



HBL4892



HBLCSCK

**IP44**  
SUITABILITY

### Weatherproof Receptacle Lift Cover Plates for FS/FD Box Mounting

Description	Catalog Number
Corrosion resistant, gray thermoplastic.	<b>HBL7774WO</b>
Same as above except yellow.	<b>HBL77CM74WO</b>
Cast aluminum.	<b>HBL7770</b>

Note: See section N for additional information on weatherproof plates.

### Receptacle Plates for FS/FD Box Mounting

Description	Catalog Number
Cast aluminum with lift cover.	<b>HBL7382**</b>
Same as above less lift cover.	<b>HBL7383*</b>
Stainless steel, single gang, wallplate.	<b>SS750<sup>^</sup></b>

### Receptacle 1/2" Raised Cover

Description	Catalog Number
Galvanized Steel fits 4" square or 2-gang box.	<b>HBL50SC<sup>^</sup></b>

**IP55\*\***  
SUITABILITY

### Weatherproof Boots

Description	Catalog Number
Seal-Tite® triple seal black elastomeric cover for plugs when used in a cord set and connector bodies when used with flanged inlets.	<b>HBL7716C<sup>†</sup></b>
Seal-Tite triple seal black elastomeric cover for connector bodies when used with cord sets.	<b>HBL7717C<sup>†</sup></b>

### Inlet Closure Plug

Description	Catalog Number
Black closure plug.	<b>HBL4892<sup>†</sup></b>

### Replacement Parts

Description	Catalog Number
Cord clamp Kit.	<b>HBLCSCK</b>

Note: •Will only fit non-"CS" type 50A Twist-Lock receptacles.

\*Not UL Listed "WDL Closed".

\*\*When installed and used properly with plug and connector body combinations.

<sup>^</sup>IP20 SUITABILITY.

<sup>†</sup>Not UL Listed.



## Features and Benefits

### Hubbellock® Plugs and Connector Bodies

The Hubbellock devices feature an exclusive design unlike any other in the industry. The unique design is built to provide the safest heavy-duty device even in some of the harshest environments. These Hubbellock plugs and connector bodies are built with a super tough nylon housing for high impact resistance and a one of kind interior design for superior safety that Hubbell is known for.

The male contacts are molded into the nose for damage resistance and completely annihilate the chance of deformity. Additionally, the plug as well as the connector retains power mechanical cord grips that not only secure the cable but also clamp down on the conductors in order to provide unrivaled strain relief.

Inside the connector is Hubbell's unique safety design. With unparalleled box terminations the connector interior holds a spring-loaded safety shutter to provide the ultimate arc protection. Furthermore the exceptional heat and impact resistance is maintained by the thermoplastic interior contributing to a longer lasting device.

In all, the one of a kind function of the Hubbellock devices provide a safe and dependable performance in the most demanding applications.



HBL21415B



HBL21414B

*Note: The cut-away views below and call-outs are construction elements pertaining specifically to the 30A Hubbellock series. While the Hubbellock contact interface design applies to all, there are construction elements that are different, depending on the amperage.*



#### Housing Design

- Insulated non-metallic housing enhances safety and abuse resistance
- Impact resistance in the interior of the female device comes from a strong thermoplastic material



#### Internal Design

- No "lazy" connections because a spring-loaded safety shutter automatically ejects the plug if it hasn't been properly locked into the female device. This eliminates teasing of the contacts, a major cause of contact burn-up
- Arcs are snuffed out, when devices are mated or unmated under load, by spring-loaded safety shutter



#### Safety

- Enhanced safety because access to live female contacts is restricted by the spring-loaded safety shutter



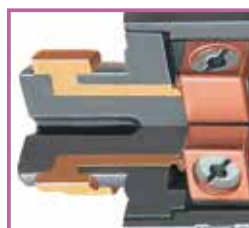
#### Terminals

- Superior wire terminations are assured with box terminals and screws with pressure pads. This design captures stray wire strands and permits more clamping pressure on the wire without damaging it. Loosening of terminations and resulting heat build-up are greatly reduced



#### Installation

- Three-piece thermoplastic clamp assembly with fast-lead stainless screws provides a more consistent durable grip. Grommets provide a sealed cable entry that protects against the entry of moisture and dust

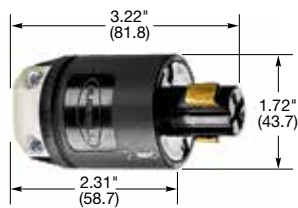


#### Contacts

- Positive locking is ensured by the nose of the plug being keyed into a detent in female device. This lock is independent of the contacts or a separate mechanical lock
- Longer contact life is assured by supplementary springs. Other devices rely just on contacts themselves to provide proper contact pressure



20 Amp, 125 Volts



**HBL23035B**

**IP30**  
SUITABILITY



## Plug

Description	Cord Dia.	Catalog Number
Nylon housing, thermoset interior.	.320"-.660" (8.12-16.5)	<b>HBL23035B</b>

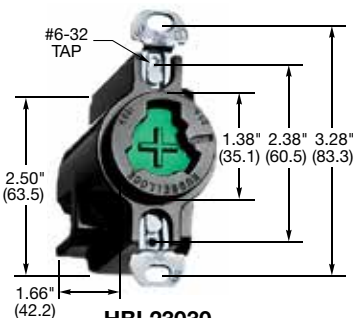


**HBL23032B**



## Connector Body

Description	Cord Dia.	Catalog Number
Nylon housing, thermoset interior.	.320"-.660" (8.12-16.5)	<b>HBL23032B</b>



**HBL23030**



## Receptacle

Description	Catalog Number
Black phenolic, back wired.	<b>HBL23030</b>

*Note: Devices listed above are not interchangeable with any other Hubbell device listed in this catalog.*

## Accessories

### Weatherproof Covers

Description	Catalog Number
Gray polycarbonate for FS/FD box mounting, corrosion resistant. IP44 SUITABILITY.	<b>HBL7423WO</b>
Same as above except yellow.	<b>HBL74CM23WO</b>
Cast aluminum, lift cover for indoor use only.	<b>HBL23007</b>
Stainless steel 302/304, single receptacle wallplate.	<b>SS7</b>
Stainless steel 430, single receptacle wallplate.	<b>SS7L</b>



**HBL7423WO**



**HBL23007**

Dimensions in Inches (mm)

# Twist-Lock® Devices



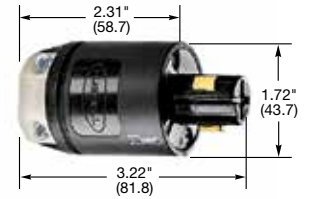
20 Amp, 125 Volts AC or DC, 10 Amp, 250 Volts DC, 480 Volts AC

## Plug

**IP30**  
SUITABILITY



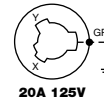
20A 125V



**HBL23005GB**

Description	Cord Dia.	Catalog Number
Nylon housing, thermoset interior.	.320"-.660" (8.12-16.5)	<b>HBL23005GB</b>

## Connector Body



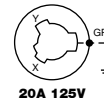
20A 125V



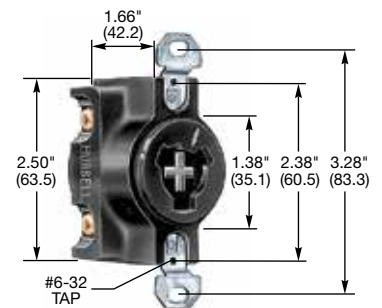
**HBL23002GB**

Description	Cord Dia.	Catalog Number
Nylon housing, thermoset interior.	.320"-.660" (8.12-16.5)	<b>HBL23002GB</b>

## Receptacle



20A 125V



**HBL23000G**

Description	Catalog Number
Black phenolic, back wired.	<b>HBL23000G</b>

## Accessories

### Weatherproof Covers

Description	Catalog Number
Gray polycarbonate for FS/FD box mounting, corrosion resistant. IP44 SUITABILITY.	<b>HBL7423WO</b>
Same as above except yellow.	<b>HBL74CM23WO</b>
Cast aluminum, lift cover for indoor use only.	<b>HBL23007</b>
Stainless steel 302/304, single receptacle wallplate.	<b>SS7</b>
Stainless steel 430, single receptacle wallplate.	<b>SS7L</b>



**HBL7423WO**



**HBL23007**

Dimensions in Inches (mm)



## 30 Amp, 600 and 480 Volts AC, 20 Amp, 250 Volts DC



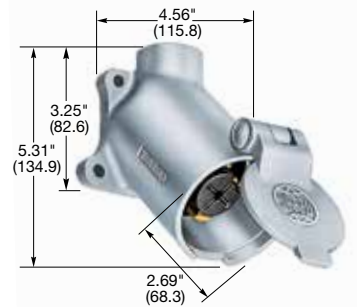
**HBL21415B**



**HBL20445B**

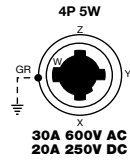
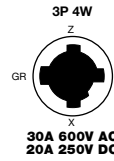


**HBL25415B**



**HBL21447**

**IP30**  
SUITABILITY



### Plugs

Description	Cord Dia.	Catalog Number		
Black nylon housing, thermoplastic interior.	.700"-1.200" (17.78-30.5)	<b>HBL21415B</b>	-	-
Same as above except corrosion resistant.	.700"-1.200" (17.78-30.5)	<b>HBL21CM415B</b>	-	-
Red nylon housing, thermoset interior.	.700"-1.200" (17.78-30.5)	-	<b>HBL20445B<sup>†</sup></b>	-
Black nylon housing, thermoset interior, steel shroud.	.700"-1.200" (17.78-30.5)	-	-	<b>HBL25415B</b>

Note: See page B-68 for accessories.

<sup>†</sup>Not CSA Certified.

### Flanged Inlets

Description	Catalog Number		
Weathertight, corrosion resistant, nickel plated brass plate, for FS/FD box mounting.	<b>HBL22CM428</b>	-	-
Black phenolic interior, aluminum housing, for FS/FD box mounting (not shown).	<b>HBL20418</b>	-	-
Aluminum angle housing, with ¼" NPT hub for surface mounting.	<b>HBL21447</b>	-	-

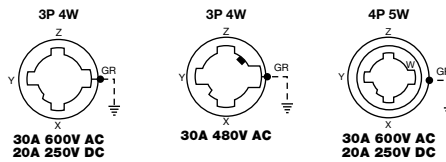


**SEHBL3** - Switched enclosure for use with 3 pole 4 wire 30A Hubbellock receptacle. Receptacle not included. See page B-37 for additional information.

Dimensions in Inches (mm)

30 Amp, 600 and 480 Volts AC, 20 Amp, 250 Volts DC

**IP30**  
SUITABILITY



## Connector Bodies

Description	Cord Dia.	Catalog Number		
Black nylon housing, thermoplastic interior.	.700"-1.200" (17.78-30.5)	<b>HBL21414B</b>	-	-
Same as above except corrosion resistant.	.700"-1.200" (17.78-30.5)	<b>HBL21CM414B</b>	-	-
Red nylon housing, thermoset interior.	.700"-1.200" (17.78-30.5)	-	<b>HBL20444B</b>	-
Black nylon housing, thermoplastic interior.	.700"-1.200" (17.78-30.5)	-	-	<b>HBL25414B</b>

Note: See page B-68 for accessories.



**HBL21414B**



**HBL20444B**

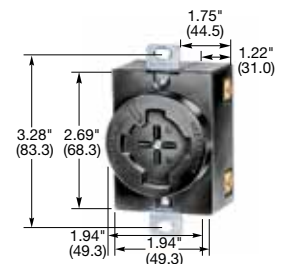
## Receptacles

Description	Catalog Number		
Black phenolic.	<b>HBL20403</b>	-	-
Weathertight, corrosion resistant, nickel plated brass plate, for FS/FD box mounting. IP44 SUITABILITY.	<b>HBL22CM427</b>	-	-
Aluminum angle housing, with 3/4" NPT hub for surface mounting. IP44 SUITABILITY.	<b>HBL21420</b>	-	-
Black phenolic, red center insert.	-	<b>HBL20443</b>	-
Black phenolic interior, aluminum housing, blue finish, for FS/FD box mounting.	-	-	<b>HBL25403</b>
Black phenolic interior, aluminum weatherproof housing, blue finish for FS/FD box mounting. IP44 SUITABILITY.	-	-	<b>HBL25250</b>

Note: See page B-68 for accessories.



**HBL25414B**



**HBL20403**

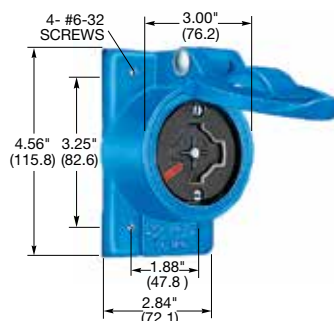
## Receptacle Accessories

Description	Catalog Number
Thermoplastic, wet and damp locations with cover "open", gray.	<b>HBL7428WOG*</b>
Thermoplastic, wet and damp locations with cover "open", yellow.	<b>HBL7428WOY*</b>
Thermoplastic, wet and damp locations with cover "open", red.	<b>HBL7428WOR*</b>
Cast aluminum, wet locations only when cover "closed" and damp locations, lift cover plate.	<b>HBL20405</b>
Cast aluminum, wet locations only when cover "closed" and damp locations, red finish.	<b>HBL20446</b>
302/304 stainless, single gang, smooth. NOT weatherproof.	<b>SS737</b>

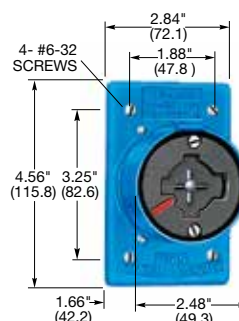
Note: \*Features two #6-32 threaded inserts to back mount device to cover.



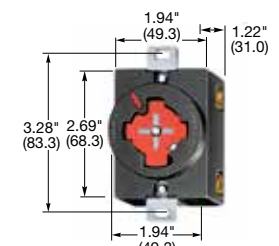
**HBL21420**



**HBL25250**



**HBL25403**



**HBL20443**

Dimensions in Inches (mm)



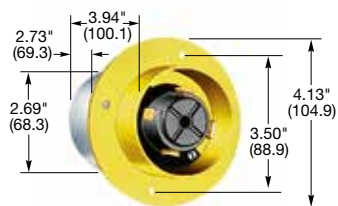
## 60 Amp, 600 Volts AC



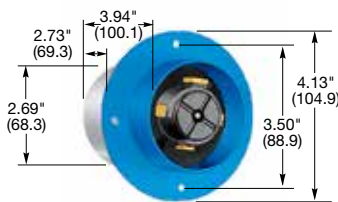
**HBL26419**



**HBL26519**

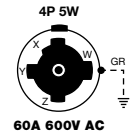
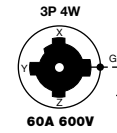


**HBL26422**



**HBL26522**

**IP30**  
SUITABILITY



### Plugs

Description	Cord Dia.	Catalog Number	
Black phenolic interior with yellow thermoplastic sleeve over steel housing.	.920"-1.450" (23.36-36.83)	<b>HBL26419</b>	-
Black phenolic interior with blue thermoplastic sleeve and steel housing.	1.00"-1.50" (25.40-38.10)	-	<b>HBL26519</b>

**IP30**  
SUITABILITY

### Flanged Inlets

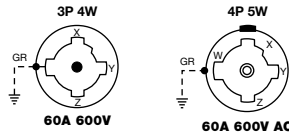
Description	Catalog Number	
Black phenolic interior with steel housing and flange.	<b>HBL26422</b>	-
Black phenolic interior with steel housing and flange with blue finish.	-	<b>HBL26522</b>

Dimensions in Inches (mm)



## 60 Amp, 600 Volts AC

**IP30**  
SUITABILITY



### Connector Bodies

Description	Cord Dia.	Catalog Number
Black phenolic interior with yellow thermoplastic sleeve over steel cover.	.920"-1.450" (23.36-36.83)	<b>HBL26418</b> -
Black phenolic interior with blue thermoplastic sleeve over steel cover.	1.00"-1.50" (25.40-38.10)	- <b>HBL26516</b>

**IP44**  
SUITABILITY

### Receptacles

Description	Catalog Number
Black phenolic interior with short aluminum housing and lift cover.	<b>HBL26410</b> -
Black phenolic interior with long aluminum housing and lift cover.	<b>HBL26420</b> -
Black phenolic interior with long aluminum housing with lift cover and blue finish.	- <b>HBL26520</b>

**IP30**  
SUITABILITY

### Flanged Receptacles

Description	Catalog Number
Black phenolic interior with steel housing and flange.	<b>HBL26421</b> -
Black phenolic interior with steel housing and flange with blue finish.	- <b>HBL26521</b>

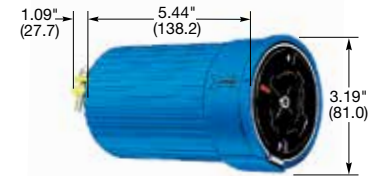
### Receptacle Box and Adapter Plates (Box requires one adapter)

Description	Catalog Number
Box, cast aluminum, only for 60A Hubbell receptacles.	<b>HBL26401</b>
Straight adapter plate.	<b>HBL26402</b>
45° adapter plate.	<b>HBL26404</b>

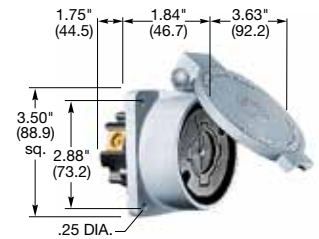
*Note: Straight or angle adapter plate must be used when mounting a 60A receptacle to HBL26401 box. Cannot be used with round flanged receptacles and inlets. See page B-68 for additional information.*



**HBL26418**



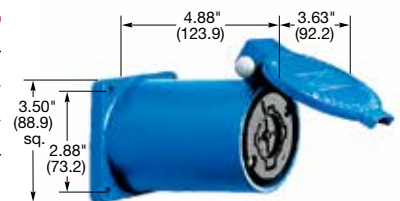
**HBL26516**



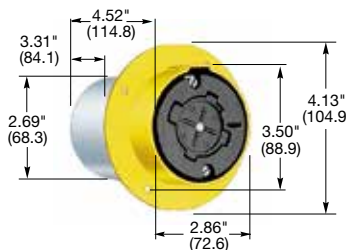
**HBL26410**



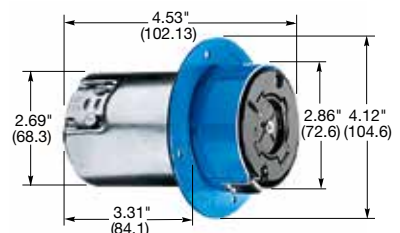
**HBL26420**



**HBL26520**



**HBL26421**



**HBL26521**

Dimensions in Inches (mm)



## Hubbellok® Accessories



**HBL20405**



**SEHBL3**



**SAB34**



**HBL20424B**



**HBL20425B**



**H660A**

### 30 Amp Hubbellok® Accessories

#### Receptacle Plates for FS/FD Box Mounting

Description	Catalog Number
Thermoplastic, wet and damp locations with cover "open", gray.	<b>HBL7428WOG*</b>
Thermoplastic, wet and damp locations with cover "open", yellow.	<b>HBL7428WOY*</b>
Thermoplastic, wet and damp locations with cover "open", red.	<b>HBL7428WOR*</b>
Cast aluminum, wet location only when cover "closed" and damp locations, lift cover plate.	<b>HBL20405</b>
Cast aluminum, wet location only when cover "closed" and damp locations, red finish.	<b>HBL20446</b>
302/304 stainless, single gang, smooth. NOT weatherproof.	<b>SS737</b>

Note: \*Features two #6-32 threaded inserts to back mount device to cover.

### Switched Enclosure

**IP54**  
SUITABILITY

Description	Catalog Number
Switched enclosure for use with 30A 3 pole 4 wire Hubbellok receptacle. Receptacle not included.	<b>SEHBL3</b>

Note: For more information on switched enclosures see page B-37.

### Liquidtight Metallic Conduit Adapters

Description	Catalog Number
Adapter for use with 1/2" NPT conduit fittings.	<b>SAB12</b>
Adapter for use with 3/4" NPT conduit fittings.	<b>SAB34</b>

### Boots

Description	Catalog Number
"Mini" boot for 4 wire Hubbellok connector body.	<b>HBL20424B†</b>
"Mini" boot for 4 wire Hubbellok plug.	<b>HBL20425B†</b>

Note: †Not UL Listed or CSA Certified.

### 60 Amp Hubbellok® Accessories

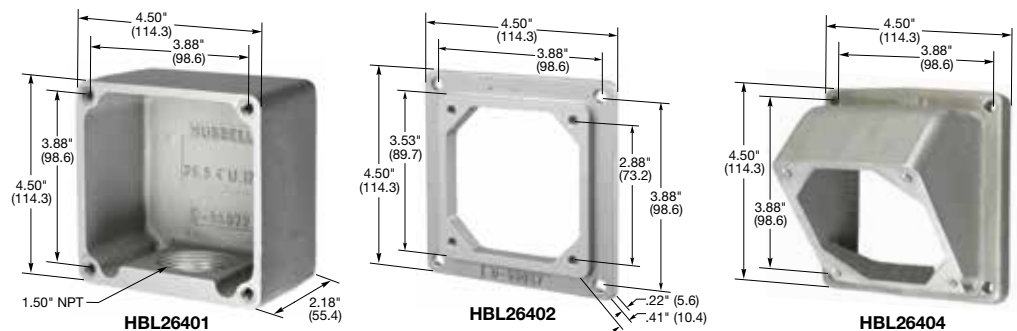
#### Receptacle Box and Adapter Plates (Box requires one adapter)

Description	Catalog Number
Box, cast aluminum, only for 60A Hubbellok receptacles.	<b>HBL26401</b>
Straight adapter plate.	<b>HBL26402</b>
45° adapter plate.	<b>HBL26404</b>

Note: Straight or angle adapter plate must be used when mounting a 60A receptacle to HBL26401 box. Cannot be used with round flanged receptacles and inlets.

### Kellems® Cable Grip

Description	Cord Diameter	Catalog Number
Cable grip.	.830"-1.000" (21.1-25.4)	<b>H660A</b>
Cable grip (not shown).	1.000"-1.140" (25.4-28.9)	<b>H661A</b>
Cable grip (not shown).	1.125"-1.328 (28.6-33.7)	<b>H662A</b>



Dimensions in Inches (mm)