

# Section A Straight Blade Devices

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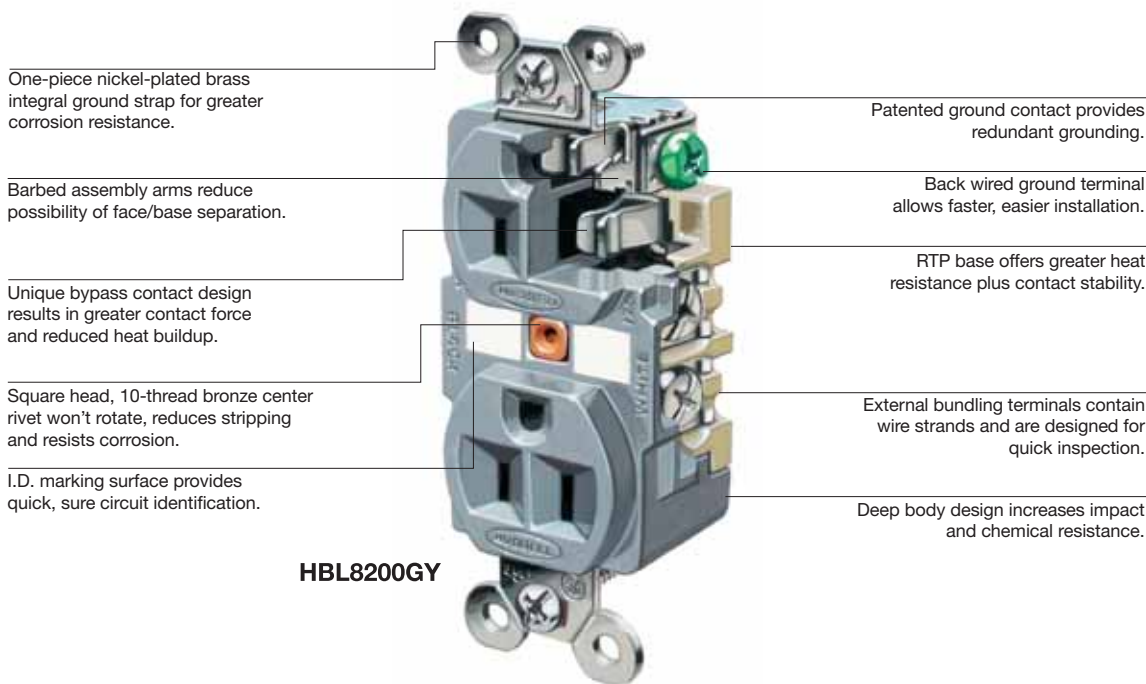


Straight Blade Devices  
**Hospital Grade**



# Straight Blade Devices Hospital Grade Duplex Receptacles

## Features and Benefits



One-piece nickel-plated brass integral ground strap for greater corrosion resistance.

Barbed assembly arms reduce possibility of face/base separation.

Unique bypass contact design results in greater contact force and reduced heat buildup.

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

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

Patented ground contact provides redundant grounding.

Back wired ground terminal allows faster, easier installation.

RTP base offers greater heat resistance plus contact stability.

External bundling terminals contain wire strands and are designed for quick inspection.

Deep body design increases impact and chemical resistance.

**HBL8200GY**

### Hubbell "Hospital Grade" Devices

To qualify for the "Hospital Grade" designation and use of the associated green dot symbol, UL requires that the manufacturer design its devices to perform to specific levels. These levels form an established baseline below which no manufacturer can fall and still carry a green dot.

Hubbell sets their standards high. Each product is built to withstand the severe conditions of abuse that are unique to the hospital environment. Hubbell receptacles have exclusive design features that set them apart from the competition.

- Exclusive nickel-plated bypass contact design increases contact pressure, lowering the operating temperature.
- Four point grounding system provides redundant grounding for low resistance ground continuity in high abuse areas.
- High tech reinforced thermoplastic polyester (RTP) back is tough and heat resistant.

Because of these features and others, the benefit is performance, reliability, and value for any health care facility.



One piece, nickel plated brass mounting strap with integral ground contacts, along with secondary ground contact, provides superior grounding for low resistance flow of fault currents as well as corrosion resistance. Barbed locking arms keep the face locked in place to diminish potential for face/base separation. Back wired ground screw reduces installation time.



Reinforced thermoplastic back provides superior thermal, electrical and mechanical properties. By providing contact stability, this high performance material will reduce heat buildup giving you long lasting performance.



Exclusive bypass contacts are made of nickel-plated brass alloy. This design increases blade retention forces, insuring a reliable uninterrupted flow of power.

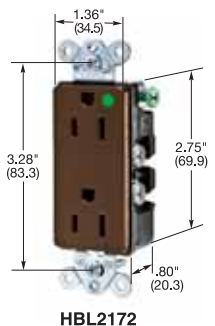
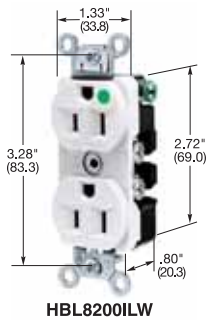
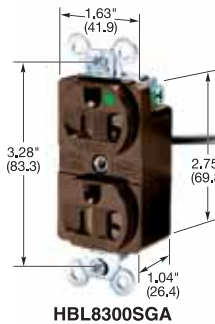
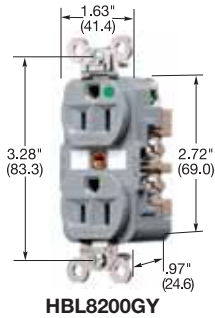


External wiring clamps allow for visual inspection of the terminals. A unique strand containment feature on the terminal "bundles" the wire, ensuring 100% clamping of wire strands and reducing heat from the termination.

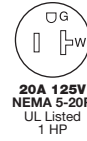
# Straight Blade Devices 15 and 20 Ampere, 125 Volts

2 Pole, 3 Wire Grounding

**Hospital Grade – HBL® Extra Heavy Duty Duplex, Illuminated Face Duplex, Tamper-Resistant Duplex and Isolated Ground Duplex Receptacles**



**IP20**  
SUITABILITY



## Hospital Grade ● Receptacles

### HBL® Extra Heavy Duty, Duplex

Description	Color	Catalog Numbers	
Flush, thermoplastic polyester face, back and side wired, multiple drive screws.	Brown	<b>HBL8200</b>	<b>HBL8300</b>
	Gray	<b>HBL8200GY</b>	<b>HBL8300GY</b>
	Ivory	<b>HBL8200I</b>	<b>HBL8300I</b>
	Light Almond	<b>HBL8200LA</b>	<b>HBL8300LA</b>
	Red	<b>HBL8200R</b>	<b>HBL8300R</b>
	White	<b>HBL8200W</b>	<b>HBL8300W</b>
Flush, illuminated face, back and side wired, multiple drive screws.	Gray	<b>HBL8200ILGY</b>	<b>HBL8300ILGY</b>
	Ivory	<b>HBL8200ILI</b>	<b>HBL8300ILI</b>
	Red	<b>HBL8200ILR</b>	<b>HBL8300ILR</b>
	White	<b>HBL8200ILW</b>	<b>HBL8300ILW</b>
Tamper-resistant receptacle with wire leads.	Brown	<b>HBL8200SGA</b>	<b>HBL8300SGA</b>
	Gray	<b>HBL8200SGGYA</b>	<b>HBL8300SGGYA</b>
	Ivory	<b>HBL8200SGIA</b>	<b>HBL8300SGIA</b>
	Light Almond	<b>HBL8200SGLA</b>	<b>HBL8300SGLA</b>
	Red	<b>HBL8200SGRA</b>	<b>HBL8300SGRA</b>
Isolated ground. <sup>(1)</sup>	Orange	<b>IG8200</b>	<b>IG8300</b>
	Red	<b>IG8200R</b>	<b>IG8300R</b>

### Slender/Compact, Duplex

Description	Color	Catalog Numbers	
Flush, thermoplastic polyester face, back, and side wired, multiple drive screws, Fed. Spec. verified.	Brown	<b>HBL8200H</b>	<b>HBL8300H</b>
	Gray	<b>HBL8200HG</b>	<b>HBL8300HG</b>
	Ivory	<b>HBL8200HI</b>	<b>HBL8300HI</b>
	Light Almond	<b>HBL8200HLA</b>	<b>HBL8300HLA</b>
	Red	<b>HBL8200HR</b>	<b>HBL8300HR</b>
	White	<b>HBL8200HW</b>	<b>HBL8300HW</b>

### Style Line® Decorator, Duplex\*

Description	Color	Catalog Numbers	
Flush, nylon face, back and side wired.	Brown	<b>HBL2172</b>	<b>HBL2182</b>
	Gray	<b>HBL2172GY</b>	<b>HBL2182GY</b>
	Ivory	<b>HBL2172I</b>	<b>HBL2182I</b>
	Office White	–	<b>HBL2182OW</b>
	Red	<b>HBL2172R</b>	<b>HBL2182R</b>
	White	<b>HBL2172WA</b>	<b>HBL2182WA</b>
Isolated ground. <sup>(1)</sup>	Ivory	–	<b>IG2182I</b>
	Orange	–	<b>IG2182</b>
	White	–	<b>IG2182WA</b>

Notes: (1) See Section J for complete line of isolated ground devices.

\*Style Line duplex devices are not Fed. Spec. Listed.

See page A-44 for accessories.

See Section K for wallplates.

See page A-15 for NEC® Tamper and Weather Resistant Code Requirements.

See Section I for complete Hospital Grade products.

# Straight Blade Devices 15 and 20 Ampere, 125 Volts

2 Pole, 3 Wire Grounding

Hospital Grade – SNAPConnect™, Single and 4-PLEX® Receptacles



## Hubbell-Pro Series Hospital Grade ● SNAPConnect™

**IP20**  
SUITABILITY



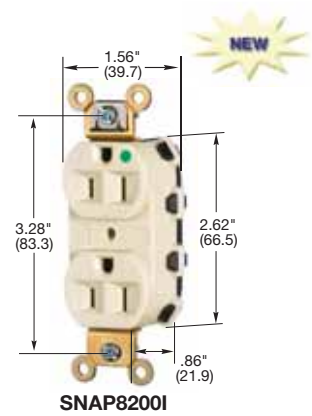
15A 125V  
NEMA 5-15R  
UL CSA  
0.5 HP



20A 125V  
NEMA 5-20R  
UL Listed  
1 HP

### Duplex

Description	Color	Catalog Numbers	
Hospital grade, flush, nylon face modular receptacle which requires pigtailed terminal below.	Almond	SNAP8200AL	SNAP8300AL
	Black	SNAP8200BK	SNAP8300BK
	Brown	SNAP8200	SNAP8300
	Gray	SNAP8200GY	SNAP8300GY
	Ivory	SNAP8200I	SNAP8300I
	Light Almond	SNAP8200LA	SNAP8300LA
	Office White	SNAP8200OW	SNAP8300OW
	Red	SNAP8200R	SNAP8300R
	White	SNAP8200W	SNAP8300W



### Pigtailed Terminal

Description	Catalog Numbers
Clear terminal with 6-inch leads solid wire.	SNAP6R1
Clear terminal with 6-inch leads stranded wire.	SNAP6R2

Notes: See page A-44 for accessories.  
See Section K for wallplates.  
See page A-53 for technical information.



**IP20**  
SUITABILITY



15A 125V  
NEMA 5-15R  
UL CSA  
0.5 HP



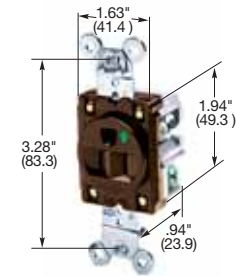
20A 125V  
NEMA 5-20R  
UL Listed  
1 HP

## Hospital Grade ● Receptacles

### HBL® Extra Heavy Duty, Single

Description	Color	Catalog Numbers	
Flush, nylon face, back and side wired Fed. Spec. verified.	Almond	-	HBL8310AL
	Brown	HBL8210	HBL8310
	Gray	HBL8210GY	HBL8310GY
	Ivory	HBL8210I	HBL8310I
	Red	HBL8210R	HBL8310R
	White	HBL8210W	HBL8310W
Panel mount on 1.94 in. (49.2) centers.	Brown	HBL8284	-
	Ivory	HBL8284I	HBL8384I
Isolated ground. <sup>(1)</sup>	Orange	IG8210	IG8310

Note: (1) See Section J for complete line of isolated ground devices.

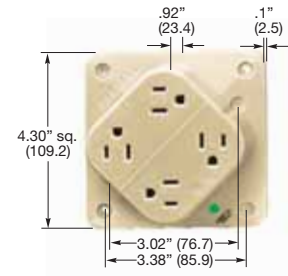


HBL8210

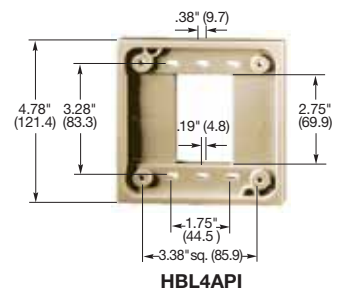
### 4-PLEX®

Description	Color	Catalog Numbers	
4 outlet high impact resistant Polycarbonate construction. Mount to 4 in. square box.	Brown	HBL415H	HBL420H
	Gray	-	HBL420HGY
	Ivory	HBL415HI	HBL420HI
	Red	HBL415HR	HBL420HR
	White	HBL415HW	HBL420HW
4-PLEX adapter plates for 1- and 2-gang, device boxes.	Brown	HBL4AP	HBL4AP
	Gray	HBL4APGY	HBL4APGY
	Ivory	HBL4API	HBL4API
	Red	HBL4APR	HBL4APR
	White	HBL4APW	HBL4APW

Notes: See pages A-20 and A-21 for more information on 4-PLEX devices.  
4-PLEX devices are not Fed. Spec. Listed.



HBL415HI



HBL4API

**Straight Blade Devices**  
**15 and 20 Ampere, 125 Volts**  
 2 Pole, 3 Wire Grounding  
**Hospital Grade – Plugs and Connector Bodies**



**HBL8215C**

**IP20**  
SUITABILITY



**15A 125V**  
NEMA 5-15P  
UL CSA



**20A 125V**  
NEMA 5-20P  
UL CSA

**Hospital Grade ● Plugs**

**Insulgrip®**

Description	Cord Diameter	Catalog Numbers	
Black and white nylon.	.230"-.720" (5.8-18.3)	<b>HBL8215C</b>	<b>HBL8315C</b>
Transparent housing.	.230"-.720" (5.8-18.3)	<b>HBL8215CT</b>	<b>HBL8315CT</b>
8 position angle plug, transparent housing.	.250"-.655" (6.4-16.6)	<b>HBL8215CAT*</b>	<b>HBL8315CAT*</b>

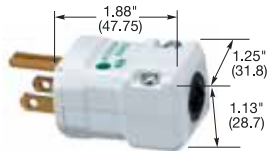
**Valise®**

Description	Cord Diameter	Catalog Numbers	
White nylon.	.300"-.660" (7.6-16.8)	<b>HBL8115V</b>	<b>HBL8364V</b>
Insulation displacement, white nylon.	.300"-.360" (7.6-9.1)	<b>HBL8013V*</b>	-

Notes: \*Not Fed. Spec. Listed.  
 See page A-45 for accessories.



**HBL8215CAT**



**HBL8115V**

**IP20**  
SUITABILITY



**15A 125V**  
NEMA 5-15R  
UL CSA  
0.5 HP



**20A 125V**  
NEMA 5-20R  
UL CSA  
1 HP

**Hospital Grade ● Connector Bodies**

**Insulgrip®**

Description	Cord Diameter	Catalog Numbers	
Black and white nylon.	.230"-.720" (5.8-18.3)	<b>HBL8219C</b>	<b>HBL8319C</b>
Transparent housing.	.230"-.720" (5.8-18.3)	<b>HBL8219CT</b>	<b>HBL8319CT</b>

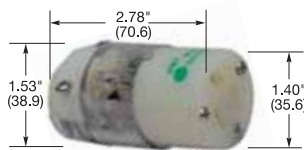
Note: See page A-45 for accessories.

**Valise®**

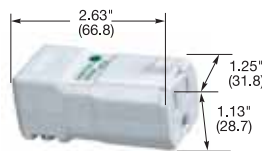
Description	Cord Diameter	Catalog Numbers	
White nylon.	.300"-.660" (7.6-16.8)	<b>HBL8119V</b>	-



**HBL8219C**



**HBL8219CT**



**HBL8119V**

## Straight Blade Devices 15 and 20 Ampere, 250 Volts

2 Pole, 3 Wire Grounding

Hospital Grade – Heavy Duty, Specification Grade Plugs,  
Receptacles and Connector Bodies



**IP20**  
SUITABILITY



**15A 250V**  
NEMA 6-15P  
UL CSA  
1.5 HP



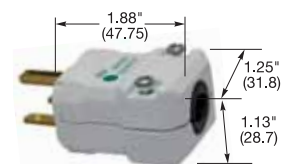
**20A 250V**  
NEMA 6-20P  
UL CSA  
2 HP

### Hospital Grade Plugs

Valise®

Description	Cord Diameter	Catalog Numbers	
Valise plug, white nylon.	.300"-.660" (7.6-16.8)	<b>HBL8666V</b>	<b>HBL8464V</b>

Note: HP ratings listed above are based on 208 to 240V AC only.



**HBL8666V**

### Hospital Grade Receptacles

HBL® Extra Heavy Duty, Duplex

Description	Color	Catalog Numbers	
Flush, thermoplastic polyester face, back and side wired, multiple drive screws.	Brown Ivory	<b>HBL8600</b> <b>HBL8600I</b>	<b>HBL8400</b> <b>HBL8400I</b>

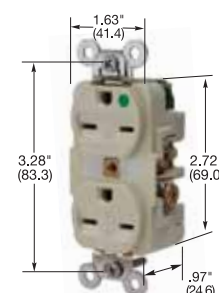
Notes: See page A-44 for accessories.  
See Section K for wallplates.



**15A 250V**  
NEMA 6-15R  
UL CSA  
1.5 HP



**20A 250V**  
NEMA 6-20R  
UL CSA  
2 HP

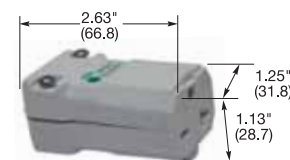


**HBL8600I**

### Hospital Grade Connector Bodies

Valise®

Description	Cord Diameter	Catalog Numbers	
White nylon.	.300"-.660" (7.6-16.8)	-	<b>HBL8469V</b>



**HBL8469V**

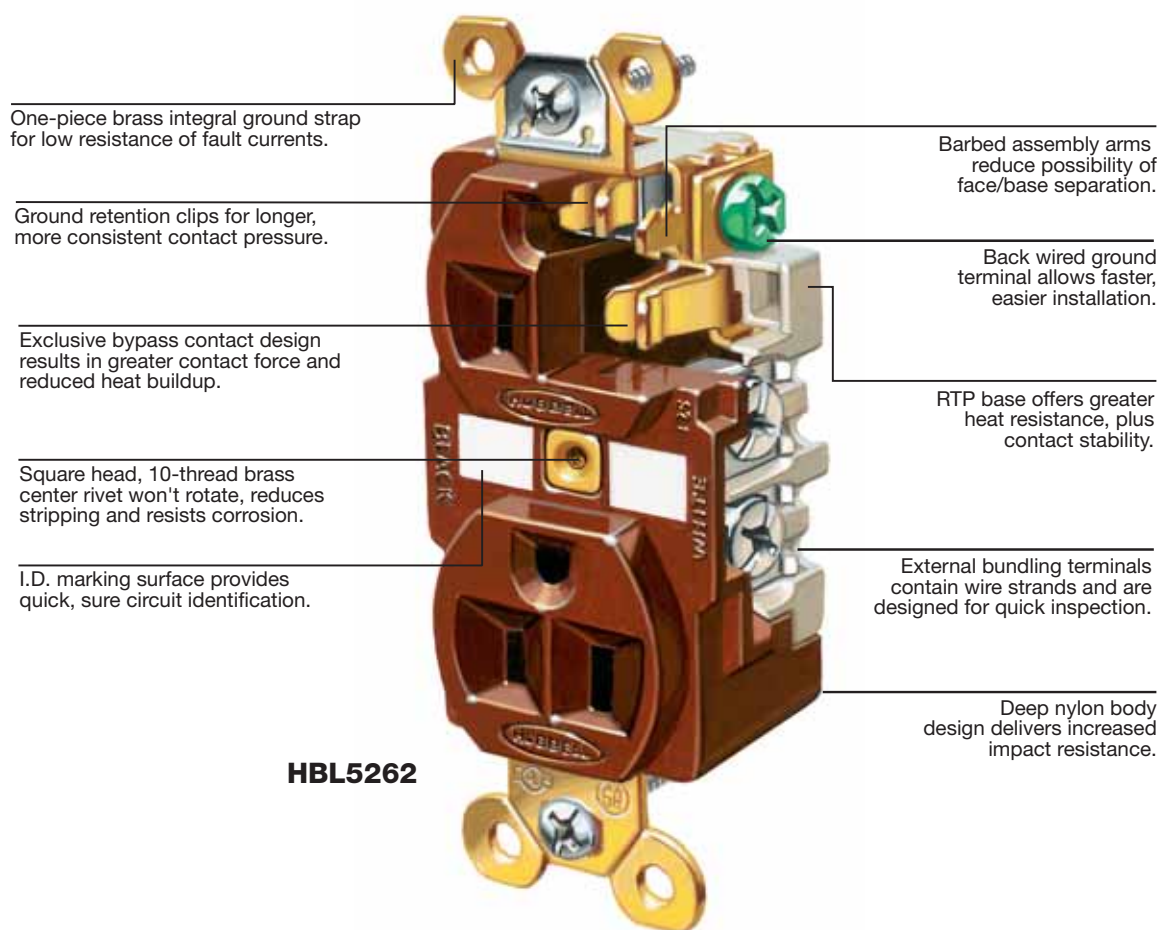
Straight Blade Devices  
**Straight Blade Receptacles**  
*Including Weather Resistant*





# Straight Blade Devices HBL® Extra Heavy Duty Industrial Series

Features and Benefits



**HBL5262**

One-piece brass integral ground strap for low resistance of fault currents.

Ground retention clips for longer, more consistent contact pressure.

Exclusive bypass contact design results in greater contact force and reduced heat buildup.

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

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

Barbed assembly arms reduce possibility of face/base separation.

Back wired ground terminal allows faster, easier installation.

RTP base offers greater heat resistance, plus contact stability.

External bundling terminals contain wire strands and are designed for quick inspection.

Deep nylon body design delivers increased impact resistance.

## Quality in Design

Hubbell's commitment to quality continually reinforces a philosophy of unrivaled performance. No Hubbell device exemplifies this philosophy more than the HBL5262. While all Hubbell receptacles are designed and manufactured to withstand even the harshest

environments, none match the total performance of the HBL5262. Whether in a factory, office building, school, hotel or shopping center, the Hubbell HBL5262 is the receptacle of choice when people are depending on the safety and reliability of a receptacle.



One piece, all brass, mounting strap with integral ground contacts. The safest, most reliable design for a low resistance flow of fault currents. Oversized "bell" shaped ground contacts, along with nickel plated steel retaining shields, help minimize damage to the grounding system during abrupt pullout. Barbed brass locking arms keep the faced locked in place to diminish potential for face/base separation. Back wired ground terminal reduces installation time and increases convenience.



The patented "bypass" contact design incorporates high-conductivity materials with superior spring characteristics for increased contact force and secure connections. Improved contact performance reduces heat buildup and ensures a reliable, uninterrupted flow of power.



Reinforced thermoplastic base provides superior thermal, electrical and mechanical properties. By providing contact stability this high tech material will reduce heat buildup, giving you long lasting performance.

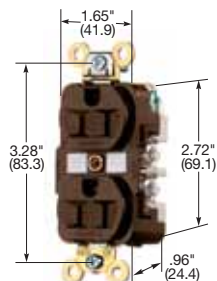
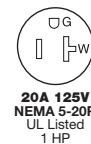


External wiring clamps feature large head brass screws (#10) for superior torque values. Visible brass terminal screws and clamps, with a unique strand containment feature, ensure 100% clamping of wire strands, reducing heat buildup.

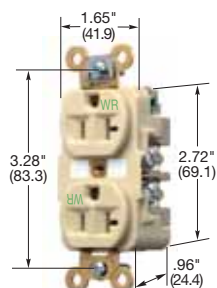
# Straight Blade Devices 15 and 20 Ampere, 125 Volts

2 Pole, 3 Wire Grounding

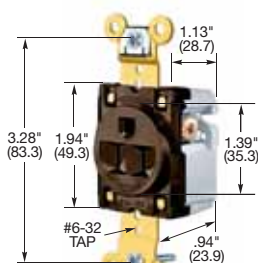
**HBL® Extra Heavy Duty, Specification Grade, Weather Resistant, Single and Special Purpose Receptacles**



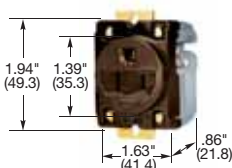
**HBL5262**



**HBL5362IWR**



**HBL5261**

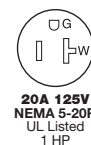


**HBL5284**

## Receptacles

### HBL® Extra Heavy Duty, Specification Grade, Duplex

Description	Color	Catalog Numbers	
Flush, nylon face, back and side wired, multiple drive screws.	Black	<b>HBL5262BK</b>	<b>HBL5362BK</b>
	Blue	-	<b>HBL5362BL</b>
	Brown	<b>HBL5262</b>	<b>HBL5362</b>
	Gray	<b>HBL5262GY</b>	<b>HBL5362GY</b>
	Ivory	<b>HBL5262I</b>	<b>HBL5362I</b>
	Red	<b>HBL5262R</b>	<b>HBL5362R</b>
	White	<b>HBL5262W</b>	<b>HBL5362W</b>
Isolated ground. <sup>(1)</sup>	Gray	<b>IG5262GY</b>	<b>IG5362GY</b>
	Ivory	<b>IG5262I</b>	<b>IG5362I</b>
	Orange	<b>IG5262</b>	<b>IG5362</b>
	Red	<b>IG5262R</b>	<b>IG5362R</b>
	White	-	<b>IG5362W</b>
Non-isolated ground, bulk pack of 100.	Orange	-	<b>HBL5362M4</b>
Weather resistant, flush, nylon face, back and side wired, multiple drive screws.	Black	<b>HBL5262BKWR</b>	<b>HBL5362BKWR</b>
	Brown	<b>HBL5262WR</b>	<b>HBL5362WR</b>
	Gray	<b>HBL5262GYWR</b>	<b>HBL5362GYWR</b>
	Ivory	<b>HBL5262IWR</b>	<b>HBL5362IWR</b>
	Red	<b>HBL5262RWR</b>	<b>HBL5362RWR</b>
Corrosion resistant.	White	<b>HBL5262WWR</b>	<b>HBL5362WWR</b>
	Yellow	<b>HBL52CM62</b>	<b>HBL53CM62</b>
Weather resistant, Isolated ground. <sup>(1)</sup>	Gray	<b>IG5262GYWR</b>	<b>IG5362GYWR</b>
	Ivory	<b>IG5262IWR</b>	<b>IG5362IWR</b>
	Orange	<b>IG5262WR</b>	<b>IG5362WR</b>
	Red	<b>IG5262RWR</b>	<b>IG5362RWR</b>
	White	-	<b>IG5362WWR</b>
On 4 in. (101.6) round cover.	Brown	<b>HBL5282</b>	-



### HBL® Extra Heavy Duty, Specification Grade, Single

Description	Color	Catalog Numbers	
Flush, nylon face, back and side wired, multiple drive screws.	Black	<b>HBL5261BK</b>	<b>HBL5361BK</b>
	Brown	<b>HBL5261</b>	<b>HBL5361</b>
	Gray	-	<b>HBL5361GRY</b>
	Ivory	<b>HBL5261I</b>	<b>HBL5361I</b>
	White	-	<b>HBL5361W</b>
Isolated ground. <sup>(1)</sup>	Orange	<b>IG5261</b>	<b>IG5361</b>
Weather resistant, Isolated ground. <sup>(1)</sup>	Orange	<b>IG5261WR</b>	<b>IG5361WR</b>
	Brown	<b>HBL5261RT</b>	<b>HBL5361RT</b>
	White	<b>HBL5261WRT</b>	-
Ring terminal connection.	Yellow	<b>HBL5261YRT</b>	-
Weather resistant, flush, nylon face, back and side wired, multiple drive screws.	Brown	<b>HBL5261WR</b>	<b>HBL5361WR</b>
	Gray	<b>HBL5261GYWR</b>	<b>HBL5361GYWR</b>
	Ivory	<b>HBL5261IWR</b>	<b>HBL5361IWR</b>
Corrosion resistant.	Yellow	<b>HBL52CM61</b>	<b>HBL53CM61</b>
Panel mount on 1.94 in. (49.3) centers.	Brown	<b>HBL5284</b>	<b>HBL5357</b>



Notes: See page A-44 for accessories.

See Section K for wallplates.

(1) See Section J for complete line of isolated ground devices.

See page A-15 for NEC® Tamper and Weather Resistant Code Requirements.

# Straight Blade Devices 15 and 20 Ampere, 125 Volts

2 Pole, 3 Wire Grounding

## HBL® Extra Heavy Duty Compact and Style Line® Decorator Receptacles



**15A 125V**  
NEMA 5-15R  
UL CSA  
0.5 HP

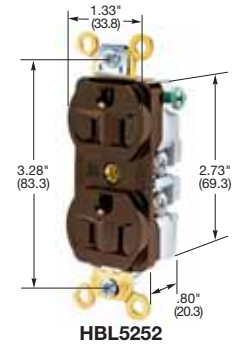


**20A 125V**  
NEMA 5-20R  
UL Listed  
1 HP

### Receptacles

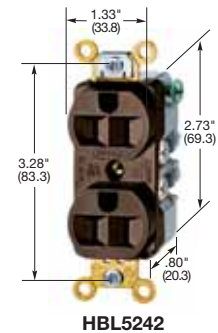
#### HBL® Extra Heavy Duty Compact, Back and Side Wired, Duplex

Description	Color	Catalog Numbers	
Flush, nylon face, back and side wired.	Black	<b>HBL5252BK</b>	<b>HBL5352BK</b>
	Blue	-	<b>HBL5352BL</b>
	Brown	<b>HBL5252</b>	<b>HBL5352</b>
	Gray	<b>HBL5252GY</b>	<b>HBL5352GY</b>
	Ivory	<b>HBL5252I</b>	<b>HBL5352I</b>
	Red	<b>HBL5252R</b>	<b>HBL5352R</b>
	White	<b>HBL5252W</b>	<b>HBL5352W</b>
On a 4 in. (101.6) round cover.	Brown	<b>HBL5253</b>	-



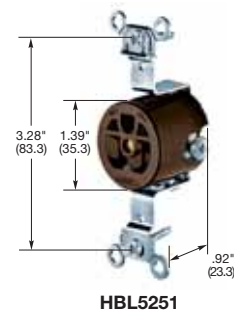
#### HBL® Extra Heavy Duty Compact, Side Wired Only, Duplex

Description	Color	Catalog Numbers	
Flush, nylon face, side wired only.	Brown	<b>HBL5242</b>	<b>HBL5342</b>
	Gray	<b>HBL5242GY</b>	<b>HBL5342GY</b>
	Ivory	<b>HBL5242I</b>	<b>HBL5342I</b>
	White	<b>HBL5242W</b>	<b>HBL5342W</b>
Ring terminal connection.	Brown	<b>HBL5242RT</b>	<b>HBL5342RT</b>



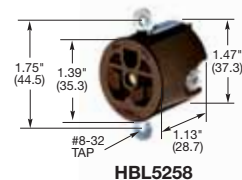
#### Heavy Duty, Single

Description	Color	Catalog Numbers	
Flush, side wired only.	Brown	<b>HBL5251</b>	-
	Ivory	<b>HBL5251I</b>	-
Panel mount 1.75 in. (44.5) centers.	Brown	<b>HBL5258</b>	<b>HBL5358</b>
	Ivory	<b>HBL5258I</b>	-



#### Heavy Duty Style Line® Decorator\*

Description	Color	Catalog Numbers	
Flush, nylon face, back and side wired.	Almond	<b>HBL2152AL</b>	<b>HBL2162AL</b>
	Black	<b>HBL2152BK</b>	<b>HBL2162BK</b>
	Brown	<b>HBL2152</b>	<b>HBL2162</b>
	Gray	<b>HBL2152GY</b>	<b>HBL2162GY</b>
	Ivory	<b>HBL2152I</b>	<b>HBL2162I</b>
	Office White	<b>HBL2152OW</b>	<b>HBL2162OW</b>
	White	<b>HBL2152WA</b>	<b>HBL2162WA</b>
Isolated ground. <sup>(1)</sup>	Gray	-	<b>IG2162GY</b>
	Orange	<b>IG2152</b>	<b>IG2162</b>

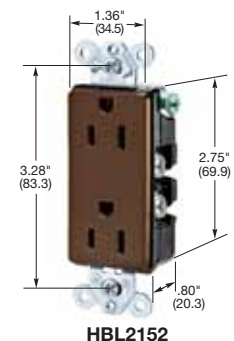


Notes: See page A-44 for accessories.

See Section K for wallplates.

(1) See Section J for complete line of isolated ground devices.

\*Style Line Duplex devices are not Fed. Spec. Listed.



## Straight Blade Devices Hubbell-Pro Series SNAPConnect™ Receptacles

Features and Benefits



Installation ease.

- Self-grounding clip.

Audible SNAP, indicates solid connection.

- Secure, easy grip latch.

Inspection of power contacts.

- Clear terminal housing.
- No exposed metal.

Requires minimal box space.

- Compact size.
- Clean finished look.



## SNAPConnect™ Time Savings

Hubbell's new SNAPConnect receptacles make installation fast, easy and consistent so you can complete projects sooner—*saving more than three minutes per device.*

- Consistent installation every time.
- Compact in wallbox.
- Meet deadlines.
  - No stripping
  - No looping
  - No terminals
  - No tape



Rough-in the SNAPConnect terminal instead of pigtails.  
**Save One Minute!**



Remove protective packaging. Snap the duplex to the circuit.  
**Save Over Three Minutes!**



Tighten mounting screws, attach wallplate and trim out complete.  
**Less Than One Minute!**

# Straight Blade Devices 15 and 20 Ampere, 125 Volts

2 Pole, 3 Wire Grounding

## Hubbell-Pro Series SNAPConnect™ Receptacles



15A 125V  
NEMA 5-15R  
UL CSA  
0.5 HP

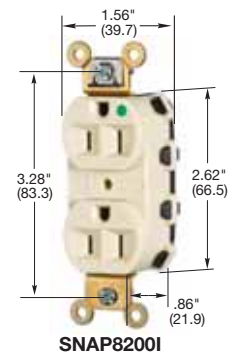
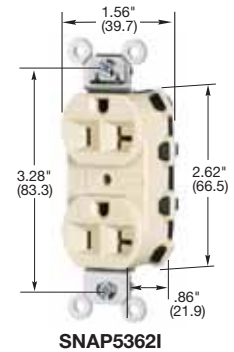


20A 125V  
NEMA 5-20R  
UL Listed  
1 HP

## Receptacles

### Hubbell-Pro Series Heavy Duty SNAPConnect™ Duplex

Description	Color	Catalog Numbers	
Specification grade, flush, nylon face, modular receptacle which requires pigtailed terminal below.	Almond	SNAP5262AL	SNAP5362AL
	Black	SNAP5262BK	SNAP5362BK
	Brown	SNAP5262	SNAP5362
	Gray	SNAP5262GY	SNAP5362GY
	Ivory	SNAP5262I	SNAP5362I
	Light Almond	SNAP5262LA	SNAP5362LA
	Office White	SNAP5262OW	SNAP5362OW
	Red	SNAP5262R	SNAP5362R
	White	SNAP5262W	SNAP5362W
Hospital grade, flush, nylon face modular receptacle which requires pigtailed terminal below.	Almond	SNAP8200AL	SNAP8300AL
	Black	SNAP8200BK	SNAP8300BK
	Brown	SNAP8200	SNAP8300
	Gray	SNAP8200GY	SNAP8300GY
	Ivory	SNAP8200I	SNAP8300I
	Light Almond	SNAP8200LA	SNAP8300LA
	Office White	SNAP8200OW	SNAP8300OW
	Red	SNAP8200R	SNAP8300R
	White	SNAP8200W	SNAP8300W



### Straight Pigtailed Terminal

Description	Catalog Numbers
Clear terminal with 6-inch leads solid wire.	SNAP6R1
Clear terminal with 6-inch leads stranded wire.	SNAP6R2

Note: See page A-53 for technical information.  
See page A-44 for accessories.



### Hubbell-Pro Series Heavy Duty SNAPConnect™ Style Line® Decorator\*

Description	Color	Catalog Numbers	
Specification grade, flush, nylon face, modular receptacle which requires pigtailed terminal.	Almond	SNAP2152AL	SNAP2162AL
	Black	SNAP2152BK	SNAP2162BK
	Brown	SNAP2152	SNAP2162
	Gray	SNAP2152GY	SNAP2162GY
	Ivory	SNAP2152I	SNAP2162I
	Light Almond	SNAP2152LA	SNAP2162LA
	Red	SNAP2152R	SNAP2162R
		White	SNAP2152W
Hospital grade, flush, nylon face modular receptacle which requires pigtailed terminal.	Almond	SNAP2172AL	SNAP2182AL
	Black	SNAP2172BK	SNAP2182BK
	Brown	SNAP2172	SNAP2182
	Gray	SNAP2172GY	SNAP2182GY
	Ivory	SNAP2172I	SNAP2182I
	Light Almond	SNAP2172LA	SNAP2182LA
	Red	SNAP2172R	SNAP2182R
		White	SNAP2172W

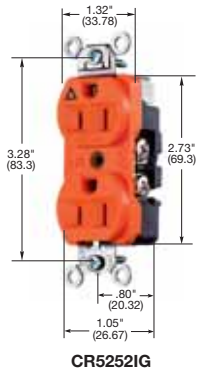
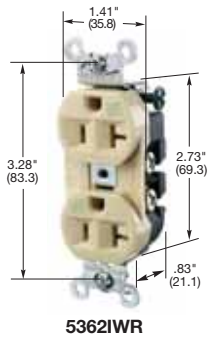
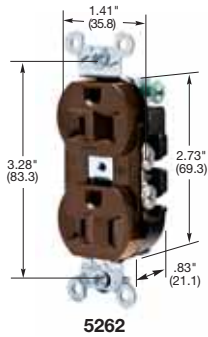
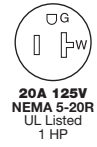
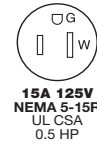


### Right Angle Pigtailed Terminal\*

Description	Catalog Numbers
Clear terminal with 6-inch leads solid wire.	SNAP1R
Clear terminal with 6-inch leads stranded wire.	SNAP2R

Note: \*Available late 2008. Hubbell is continuing to expand the SNAPConnect line—check our website for updates.

**Straight Blade Devices**  
**15 and 20 Ampere, 125 Volts**  
 2 Pole, 3 Wire Grounding  
**Hubbell-Pro Series Receptacles**



**Receptacles**

**Hubbell-Pro Heavy Duty, Specification Grade, Duplex, Back and Side Wired**

Description	Color	Catalog Numbers	
Finder groove nylon face.	Almond	<b>5262AL</b>	<b>5362AL</b>
	Black	<b>5262BLK</b>	<b>5362BLK</b>
	Blue	-	<b>5362BL</b>
	Brown	<b>5262B</b>	<b>5362B</b>
	Gray	<b>5262G</b>	<b>5362G</b>
	Ivory	<b>5262I</b>	<b>5362I</b>
	Light Almond	<b>5262LA</b>	<b>5362LA</b>
	Office White	<b>5262OW</b>	<b>5362OW</b>
	Red	<b>5262R</b>	<b>5362R</b>
	White	<b>5262W</b>	<b>5362W</b>
	Weather resistant, finder groove nylon face.	Black	<b>5262BKWR</b>
Brown		<b>5262WR</b>	<b>5362WR</b>
Gray		<b>5262GYWR</b>	<b>5362GYWR</b>
Ivory		<b>5262IWR</b>	<b>5362IWR</b>
White		<b>5262WWR</b>	<b>5362WWR</b>
Smooth nylon face.		Almond	<b>5252AAL</b>
	Black	<b>5252ABLK</b>	<b>5352ABLK</b>
	Brown	<b>5252AB</b>	<b>5352AB</b>
	Gray	<b>5252AG</b>	<b>5352AG</b>
	Ivory	<b>5252AI</b>	<b>5352AI</b>
	Light Almond	<b>5252ALA</b>	<b>5352ALA</b>
	Office White	<b>5252AOW</b>	<b>5352AOW</b>
	Red	<b>5252AR</b>	<b>5352AR</b>
	White	<b>5252AW</b>	<b>5352AW</b>
	Isolated ground. <sup>(1)</sup>	Black	<b>CR5252IGBK</b>
Blue		-	<b>CR5352IGBL</b>
Gray		<b>CR5252IGGY</b>	<b>CR5352IGGY</b>
Ivory		<b>CR5252IGI</b>	<b>CR5352IGI</b>
Orange		<b>CR5252IG</b>	<b>CR5352IG</b>
Office White		<b>CR5252IGOW</b>	<b>CR5352IGOW</b>
White		<b>CR5252IGW</b>	<b>CR5352IGW</b>

Notes: (1) See Section J for complete line of isolated ground devices.  
 See page A-44 for accessories.  
 See Section K for wallplates.  
 Horsepower ratings listed above are AC only.  
 See pages A-54 and A-55 for technical information.

# Straight Blade Devices 2008 NEC® Receptacle Code Compliance



**Tamper Resistant**

## New Tamper-Resistant Duplex Receptacles

Comply with NEC 406.11  
Comply with NEC 210.52

All 125V, 15A and 20A receptacles shall be listed tamper-resistant receptacles per NEC Article 406.11, "Tamper-Resistant Receptacles in Dwelling Units".

## New Weather-Resistant Duplex Receptacles

Comply with NEC 406.8(A)

All 125V and 250V, 15A and 20A receptacles shall be listed as weather resistant type per NEC Article 406.8, "Receptacles in Damp and Wet Locations".



**Weather Resistant**



← These symbols appear throughout this catalog for easy identification. →



## What Do These Code Requirements Mean?

**Tamper-Resistant (TR)** receptacles incorporate internal mechanisms to limit access to energized internal components.

This new TR requirement is mandatory for use in dwelling unit outlets. There are also many other applications where the use of TR receptacles can provide an additional level of electrical safety.

**Weather-Resistant (WR)** receptacles installed outdoors and in other wet and damp locations are subject to more demanding temperature variations, direct sunlight and unusual mechanical abuse than those in a typical dry environment. Hubbell's WR receptacles are designed to withstand these environments and conditions.



Homes



Hotels



Waiting Rooms



Day Care Centers



Washdown Areas



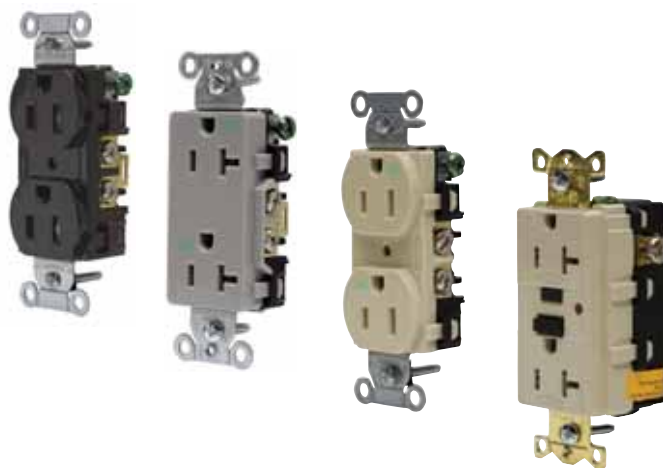
Transit Centers



Amusement Parks



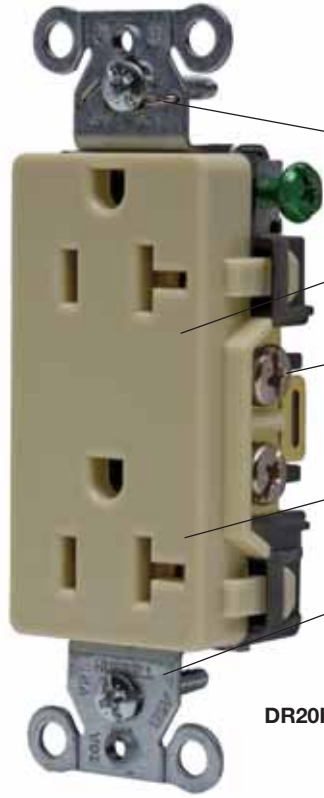
Open Air Markets



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

# Straight Blade Devices Commercial Specification Grade Receptacles

Features and Benefits



DR20I

- Installation ease.
  - Self-grounding staple.
- Durable construction.
  - Nylon face and base.
- Installation ease.
  - Easy access split circuit tab.
  - Fork terminal capable.
- Modern architectural appearance.
  - Style Line® Decorator Face.
- Sturdy construction.
  - Wrap-around galvanized steel straps.



**Tamper Resistant**



DR20GRYTR



BR15I

- Installation ease.
  - Single tab breakoff ears.
  - Self-grounding staple.
- Durable construction.
  - Nylon face and base.
- Installation ease.
  - Easy access split circuit tab.
  - Fork terminal capable.
  - Oversized terminal screws.
- Sturdy construction.
  - Wrap-around galvanized steel straps.



CR15TR



Straight Blade Devices  
**15 and 20 Ampere, 125 Volts**  
 2 Pole, 3 Wire Grounding  
**Commercial Specification Grade Duplex Receptacles**





**15A 125V**  
 NEMA 5-15R  
 UL CSA  
 0.5 HP



**20A 125V**  
 NEMA 5-20R  
 UL Listed  
 1 HP

## Receptacles

### Commercial, Specification Grade, Duplex, Side and Back Wired

Description	Color	Catalog Numbers	
Side and back wired, commercial.	Almond	<b>BR15AL</b>	<b>BR20AL</b>
	Black	<b>BR15BLK</b>	<b>BR20BLK</b>
	Brown	<b>BR15</b>	<b>BR20</b>
	Gray	<b>BR15GRY</b>	<b>BR20GRY</b>
	Ivory	<b>BR15I</b>	<b>BR20I</b>
	Light Almond	<b>BR15LA</b>	<b>BR20LA</b>
	Office White	<b>BR15OW</b>	<b>BR20OW</b>
	White	<b>BR15WHI</b>	<b>BR20WHI</b>
 Tamper Resistant.*	Almond	<b>BR15ALTR</b>	<b>BR20ALTR</b>
	Black	<b>BR15BLKTR</b>	<b>BR20BLKTR</b>
	Brown	<b>BR15TR</b>	<b>BR20TR</b>
	Gray	<b>BR15GRYTR</b>	<b>BR20GRYTR</b>
	Ivory	<b>BR15ITR</b>	<b>BR20ITR</b>
	Light Almond	<b>BR15LATR</b>	<b>BR20LATR</b>
	White	<b>BR15WHITR</b>	<b>BR20WHITR</b>
	 Weather Resistant.	Almond	<b>BR15ALWR</b>
Black		<b>BR15BLKWR</b>	<b>BR20BLKWR</b>
Brown		<b>BR15WR</b>	<b>BR20WR</b>
Gray		<b>BR15GRYWR</b>	<b>BR20GRYWR</b>
Ivory		<b>BR15IWR</b>	<b>BR20IWR</b>
Light Almond		<b>BR15LAWR</b>	<b>BR20LAWR</b>
White		<b>BR15WHIWR</b>	<b>BR20WHIWR</b>
Weather and Tamper Resistant.*		Almond	<b>BR15ALWRTR</b>
	Black	<b>BR15BLKWRTR</b>	<b>BR20BLKWRTR</b>
	Brown	<b>BR15WRTR</b>	<b>BR20WRTR</b>
	Gray	<b>BR15GRYWRTR</b>	<b>BR20GRYWRTR</b>
	Ivory	<b>BR15IWRTR</b>	<b>BR20IWRTR</b>
	Light Almond	<b>BR15LAWRTR</b>	<b>BR20LAWRTR</b>
White	<b>BR15WHIWRTR</b>	<b>BR20WHIWRTR</b>	

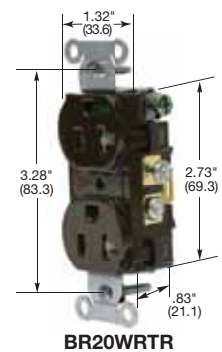
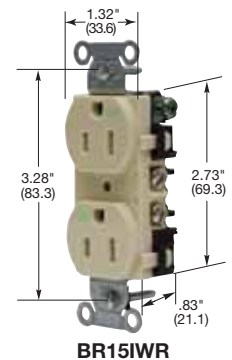
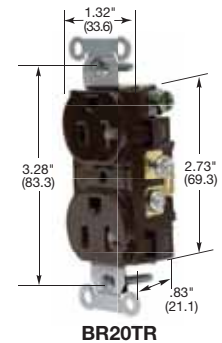
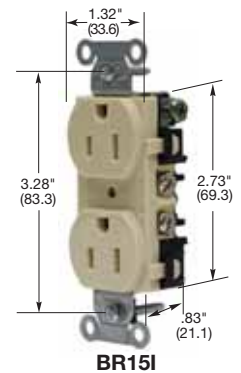
Notes: See page A-44 for accessories.

See Section K for wallplates.

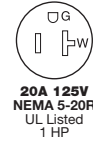
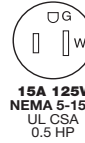
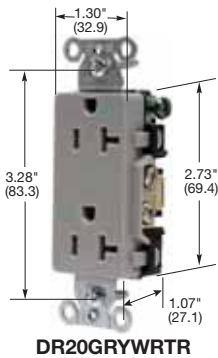
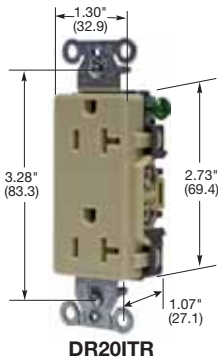
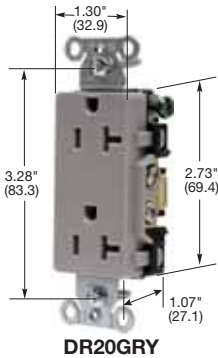
See page A-15 for NEC® Tamper and Weather Resistant Code Requirements.

See page A-55 for technical information.

\*Tamper-resistant devices are not Fed. Spec. Listed.




Straight Blade Devices  
**15 and 20 Ampere, 125 Volts**  
 2 Pole, 3 Wire Grounding  
**Commercial Style Line® Decorator Receptacles**



## Receptacles

### Commercial Specification Grade Duplex, Side and Back Wired

Description	Color	Catalog Numbers		
Side and back wired.	Almond	<b>DR15AL</b>	<b>DR20AL</b>	
	Black	<b>DR15BLK</b>	<b>DR20BLK</b>	
	Brown	<b>DR15</b>	<b>DR20</b>	
	Gray	<b>DR15GRY</b>	<b>DR20GRY</b>	
	Ivory	<b>DR15I</b>	<b>DR20I</b>	
	Light Almond	<b>DR15LA</b>	<b>DR20LA</b>	
	Office White	<b>DR15OW</b>	<b>DR20OW</b>	
	White	<b>DR15WHI</b>	<b>DR20WHI</b>	
	 Tamper Resistant.*	Almond	<b>DR15ALTR</b>	<b>DR20ALTR</b>
		Black	<b>DR15BLKTR</b>	<b>DR20BLKTR</b>
Brown		<b>DR15TR</b>	<b>DR20TR</b>	
Gray		<b>DR15GRYTR</b>	<b>DR20GRYTR</b>	
Ivory		<b>DR15ITR</b>	<b>DR20ITR</b>	
Light Almond		<b>DR15LATR</b>	<b>DR20LATR</b>	
White		<b>DR15WHITR</b>	<b>DR20WHITR</b>	
 Weather and Tamper Resistant.*		Almond	<b>DR15ALWRTR</b>	<b>DR20ALWRTR</b>
		Black	<b>DR15BLKWRTR</b>	<b>DR20BLKWRTR</b>
		Brown	<b>DR15WRTR</b>	<b>DR20WRTR</b>
	Gray	<b>DR15GRYWRTR</b>	<b>DR20GRYWRTR</b>	
	Ivory	<b>DR15IWRTR</b>	<b>DR20IWRTR</b>	
	Light Almond	<b>DR15LAWRTR</b>	<b>DR20LAWRTR</b>	
	White	<b>DR15WHIWRTR</b>	<b>DR20WHIWRTR</b>	

Notes: See page A-44 for accessories.  
 See Section K for wallplates.  
 See page A-15 for NEC® Tamper and Weather Resistant Code Requirements.  
 See page A-55 for technical information.  
 \*Tamper-resistant devices are not Fed. Spec. Listed.

Straight Blade Devices  
**15 and 20 Ampere, 125 Volts**  
 2 Pole, 3 Wire Grounding  
**Commercial Specification Grade Duplex Receptacles**




**15A 125V**  
 NEMA 5-15R  
 UL CSA  
 0.5 HP



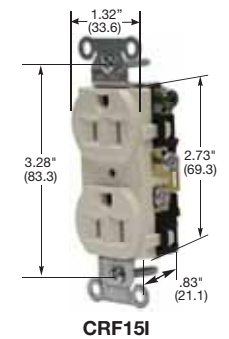
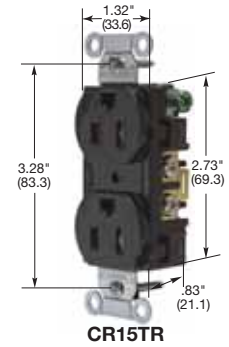
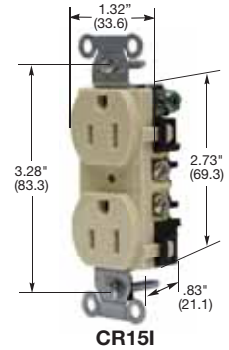
**20A 125V**  
 NEMA 5-20R  
 UL Listed  
 1 HP

## Receptacles

### Commercial, Specification Grade, Duplex, Side Wired Only

Description	Color	Catalog Numbers	
Smooth nylon face.	Almond	<b>CR15AL</b>	<b>CR20AL</b>
	Black	<b>CR15BLK</b>	<b>CR20BLK</b>
	Brown	<b>CR15</b>	<b>CR20</b>
	Gray	<b>CR15GRY</b>	<b>CR20GRY</b>
	Ivory	<b>CR15I</b>	<b>CR20I</b>
	Light Almond	<b>CR15LA</b>	<b>CR20LA</b>
	Office White	<b>CR15OW</b>	<b>CR20OW</b>
	White	<b>CR15WHI</b>	<b>CR20WHI</b>
 Tamper resistant.*	Almond	<b>CR15ALTR</b>	<b>CR20ALTR</b>
	Black	<b>CR15BLKTR</b>	<b>CR20BLKTR</b>
	Brown	<b>CR15TR</b>	<b>CR20TR</b>
	Gray	<b>CR15GRYTR</b>	<b>CR20GRYTR</b>
	Ivory	<b>CR15ITR</b>	<b>CR20ITR</b>
	Light Almond	<b>CR15LATR</b>	<b>CR20LATR</b>
	White	<b>CR15WHITR</b>	<b>CR20WHITR</b>
	Finder groove.	Almond	<b>CRF15AL</b>
Black		<b>CRF15BLK</b>	<b>CRF20BLK</b>
Brown		<b>CRF15</b>	<b>CRF20</b>
Gray		<b>CRF15GRY</b>	<b>CRF20GRY</b>
Ivory		<b>CRF15I</b>	<b>CRF20I</b>
Light Almond		<b>CRF15LA</b>	<b>CRF20LA</b>
Office White		<b>CRF15OW</b>	<b>CRF20OW</b>
White		<b>CRF15WHI</b>	<b>CRF20WHI</b>

Notes: See page A-44 for accessories.  
 See Section K for wallplates.  
 See page A-15 for NEC® Tamper and Weather Resistant Code Requirements.  
 See page A-55 for technical information.  
 \*Tamper-Resistant devices are not Fed. Spec. Listed.



## Straight Blade Devices

# 4-PLEX® Receptacles

Features and Benefits



Mounts directly to 4-inch square box.

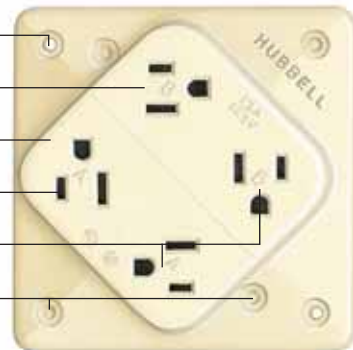
Unique face design accepts up to four straight, angle or molded plugs.

Heavy duty, impact resistant housing.

Heavy duty, triple wipe, brass power and ground contacts.

"A" and "B" circuit identification molded into face.

Removable knockouts for mounting to octagon concrete ring or box.



Snub hole for fast, easy terminations.

Easily accessible break-off tabs for split circuit wiring.

Three conductors energize all four outlets.

Large #8 combination Robertson head terminal screws for ease of wiring.



### Four-in-One Receptacle

4-PLEX is a perfect solution for outlet scarce locations. This receptacle can be mounted on a single or 2-gang flush outlet box or on a non-metallic portable box for temporary power applications. If mounted on a 4-inch square box, this product complies with NEC® Article 406.4 (B). Available in industrial grade, hospital grade, isolated ground and surge protected versions. Accessories include mounting plates and portable outlet boxes.

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

# Straight Blade Devices 15 and 20 Ampere, 125 Volts

2 Pole, 3 Wire Grounding



**15A 125V**  
NEMA 5-15R  
UL CSA  
0.5 HP



**20A 125V**  
NEMA 5-20R  
UL Listed  
1 HP

## 4-PLEX® Receptacles

### Over Size Robertson/Slotted Head Terminal Screws

Description	Color	Catalog Numbers	
Specification grade.	Black	<b>HBL415BK</b>	<b>HBL420BK</b>
	Brown	<b>HBL415</b>	<b>HBL420</b>
	Gray	<b>HBL415GY</b>	<b>HBL420GY</b>
	Ivory	<b>HBL415I</b>	<b>HBL420I</b>
	White	<b>HBL415W</b>	<b>HBL420W</b>
Isolated ground. <sup>(1)</sup>	Orange	<b>IG415</b>	<b>IG420</b>
Surge suppression.	Blue	<b>HBL415S</b>	<b>HBL420S</b>
	Ivory	<b>HBL415IS</b>	<b>HBL420IS</b>

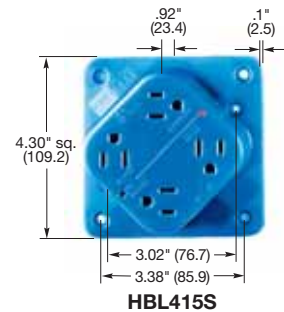
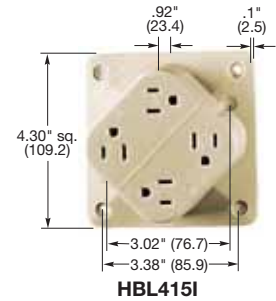
Notes: Horsepower ratings are AC only.

See page A-56 for technical information.

4-PLEX Receptacles are of a non-metallic design. Product is supplied with isolated ground symbol stickers. Apply if needed.

Mounts to 4-inch square box.

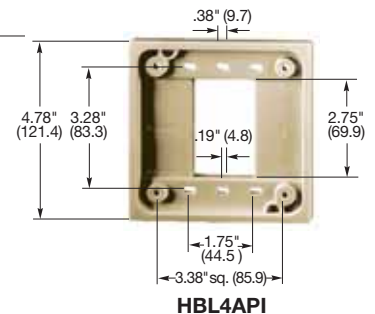
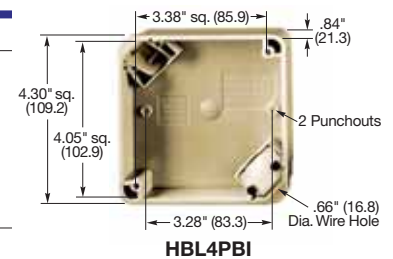
(1) See Section J for complete line of isolated ground devices.



## Accessories

Description	Color	Catalog Numbers
4-PLEX Adapter Plates for 1- and 2- gang.	Blue	<b>HBL4APBL</b>
	Brown	<b>HBL4AP</b>
	Gray	<b>HBL4APGY</b>
	Ivory	<b>HBL4API</b>
	Orange	<b>HBL4APO</b>
	Red	<b>HBL4APR</b>
4-PLEX Portable Box. Portable 4 in. (101.6) square box with cord grip. Accepts up to .66 in. (16.8) diameter cord.	Black	<b>HBL4PBBK</b>
	Brown	<b>HBL4PB</b>
	Ivory	<b>HBL4PBI</b>

Notes: 4-PLEX Box is not UL listed. UL listing does not apply when 4-PLEX Receptacle is used with 4-PLEX Box in extension cord application. Supplied with one cord clamp.



Straight Blade Devices  
**Insulgrip® Plugs and Connectors**



# Straight Blade Devices Insulgrip® 15 and 20 Ampere Plugs and Connectors

Featuring Integral VARI-SIZE® Cord Grip

Individually molded face for each blade configuration keeps debris out of plug interior.

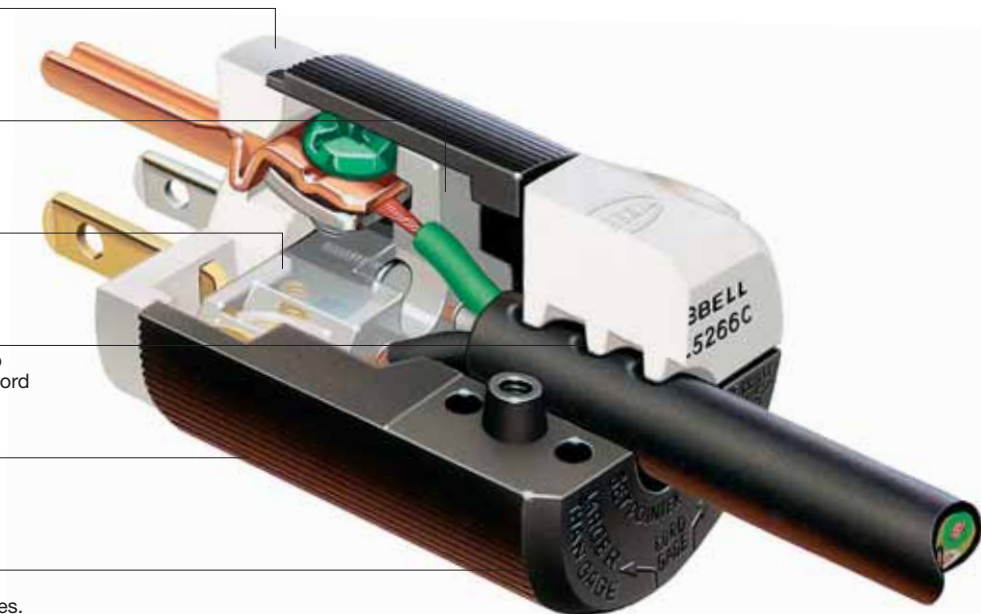
Roomy wiring chamber provides ample space for wiring.

Individual wiring terminals completely enclosed in their own separate chambers.

Powerful, offsetting cord grips clamp on individual conductors and outer cord jacket to prevent strain on terminals.

Ribbed nylon housing is impact and chemical resistant.

Beveled housing prevents snagging when dragged across uneven surfaces.



Integral VARI-SIZE® insert adjusts to a wide range of cord sizes: .23 to .72 inch (5.8 to 18.3).



Multiple drive screws provide screwdriver versatility. Pocketed recess for cord grip screws deter slippage of the screwdriver.



VARI-SIZE® pointer set to "smaller than gauge" position. Cord diameter range is .23 to .36 inch (5.8 to 9.0). Accepts slotted and Phillips head drivers.



Transparent angled wiring entrance holes permit "straight in" conductor insertion.



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



Powerful offsetting cord grips clamp on individual conductors and outer cord jacket to prevent strain on terminations.

Straight Blade Devices  
**Valise® Plugs and Connectors**  
*Features and Benefits*



Two captive multiple drive assembly screws.

Totally insulated impact and crush resistant nylon body.

Nylon webs are provided to make wiring quick and easy by joining the three sections together during assembly.

Unique patented clamp type terminals provide a superior electrical connection by "bundling" the conductor strands when clamps are tightened.

Eight specially designed load bearing locking lugs insure a positive fit as the blade holder and sides are closed.

Powerful cord grips prevent conductor slippage and strain on wiring terminals.

Removable cord inserts. Device accommodates a wide range of cord sizes – .220" - .660" (5.6-16.8).





# Straight Blade Devices

## Elastogrip® High Visibility Yellow Plugs and Connectors

Features and Benefits

### Watertight Plug

Multiple drive “U-Drive” fast lead body assembly screws.

Neoprene bushing keeps water and dust out.

Color coded Kellems GOTCHA® rings provide increased cord retention.

Thermoplastic elastomer housing resists weathering caused by ultraviolet rays and ozone better than rubber. Also oil and chemical resistant.

Three separate transparent wiring chambers allow for visual inspection.



### Watertight Connector Body

Closure plug seals connector body when disconnected from plug.

Integral weatherproofing shroud seals connection between plug and connector.

Pretensioned “bypass” design female contacts for abuse resistance and reliability.

Nylon compression nut keeps water and dust from getting into the body around the cord.



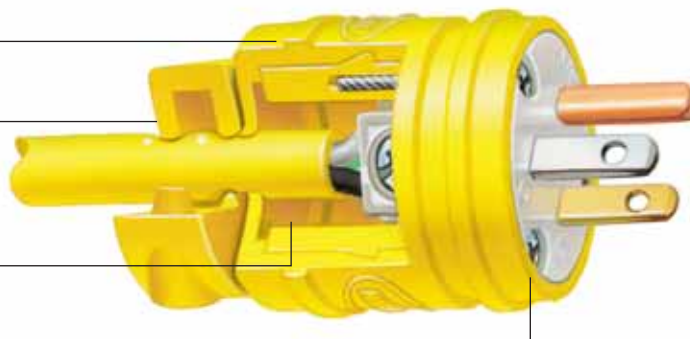
### Dust Tight Plug

Thermoplastic elastomer housing.

Powerful nylon cord grip prevents strain on terminals.

Dust and moisture seal keeps out liquids, metal filings and other foreign materials.

Multiple drive “U-Drive” fast lead body assembly screws.



# Straight Blade Devices

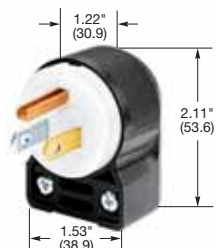
## 15 and 20 Ampere, 125 Volts

2 Pole, 3 Wire Grounding

Insulgrip®, Elastogrip® and Valise® Plugs



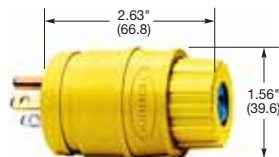
HBL5266C



HBL5266CA



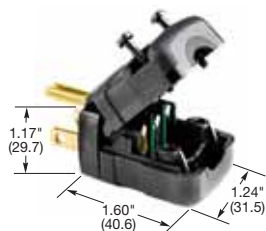
HBL1447



HBL14W47



HBL5965VY



HBL5966VBLK

**IP20**  
SUITABILITY



15A 125V  
NEMA 5-15P  
UL CSA



20A 125V  
NEMA 5-20P  
UL CSA

## Plugs

### Insulgrip

Description	Cord Diameter	Catalog Numbers	
Black and white nylon.	.230"-.720" (5.8-18.3)	HBL5266C	HBL5366C
Blue and white nylon.	.230"-.720" (5.8-18.3)	HBL5266CBL	-
Black nylon extra large cord clamp.	.360"-.720" (9.1-18.3)	HBL5266EBK	HBL5366EBK
Corrosion resistant yellow nylon.	.230"-.720" (5.8-18.3)	HBL52CM66C	HBL53CM66C
8-position angle plug, black and white nylon.	.325"-.655" (8.3-16.6)	HBL5266CA	HBL5366CA
8-position angle plug, transparent enclosure.	.325"-.655" (8.3-16.6)	HBL5266CAT	-
Anchor lock, black & white nylon. <sup>(1)</sup>	.230"-.720" (5.8-18.3)	HBL5280C	-
Anchor lock, corrosion resistant yellow nylon. <sup>(1)</sup>	.230"-.720" (5.8-18.3)	HBL52CM80C	-
Finger grip, black neoprene, combination screws. CSA only.	.312"-.468" (7.9-11.9)	HBL5921	-
Fusible, black vinyl housing, slotted screws. CSA only.	.296"-.625" (7.5-15.9)	HBL5299	-

## IP20 and IP55

SUITABILITY

### Elastogrip®

Description	Cord Diameter	Catalog Numbers	
Yellow elastomer, dust tight.	.300"-.655" (7.6-16.6)	HBL1447	HBL1433
Yellow elastomer, watertight.	.300"-.655" (7.6-16.6)	HBL14W47*	HBL14W33*

**IP20**  
SUITABILITY

### Valise®

Description	Cord Diameter	Catalog Numbers	
Yellow nylon.	.220"-.660" (5.6-16.8)	HBL5965VY	HBL5364VY
Black nylon.	.220"-.660" (5.6-16.8)	HBL5965VBLK	HBL5364VBK
Gray nylon.	.220"-.660" (5.6-16.8)	HBL5965VGY	-
Orange nylon, sold in bulk pack of 50.	.220"-.660" (5.6-16.8)	HBL515PVO	-
Insulation displacement terminals, black nylon.	.230"-.360" (5.8-9.1)	HBL5966VBLK	-
Insulation displacement terminals, yellow nylon.	.230"-.360" (5.8-9.1)	HBL5966VY	-

Notes: Horsepower ratings listed are AC only.

\*Watertight plugs IP55 suitability when installed and used properly with mating Elastogrip watertight connector bodies.

See page A-45 for accessories.

(1) UL Component Listed only. Not for general use applications.

Straight Blade Devices  
**15 and 20 Ampere, 125 Volts**  
 2 Pole, 3 Wire Grounding  
**Insulgrip® , Elastogrip® and Valise® Connector Bodies**



**IP20**  
SUITABILITY



**15A 125V**  
NEMA 5-15R  
UL CSA  
0.5 HP



**20A 125V**  
NEMA 5-20R  
UL CSA  
1 HP

## Connector Bodies

### Insulgrip®

Description	Cord Diameter	Catalog Numbers	
Black and white nylon.	.230"-.720" (5.8-18.3)	<b>HBL5269C</b>	<b>HBL5369C</b>
Black nylon extra large cord clamp.	.360"-.720" (9.1-18.3)	<b>HBL5269EBK</b>	<b>HBL5369EBK</b>
Corrosion resistant yellow nylon.	.230"-.720" (5.8-18.3)	<b>HBL52CM69C</b>	<b>HBL53CM69C</b>

Notes: See page A-45 for accessories.



### IP20 and IP55

SUITABILITY

### Elastogrip®

Description	Cord Diameter	Catalog Numbers	
Yellow elastomer, dust tight.	.300"-.655" (7.6-16.6)	<b>HBL1547</b>	<b>HBL1533</b>
Yellow elastomer, watertight.	.300"-.655" (7.6-16.6)	<b>HBL15W47*</b>	<b>HBL15W33*</b>

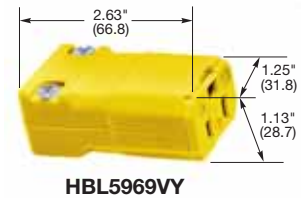
**IP20**  
SUITABILITY

### Valise®

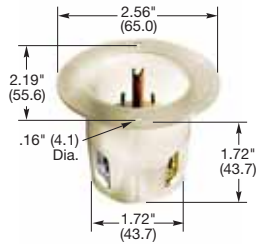
Description	Cord Diameter	Catalog Numbers	
Yellow nylon.	.220"-.660" (5.6-16.8)	<b>HBL5969VY</b>	<b>HBL5369VY</b>
Black nylon.	.220"-.660" (5.6-16.8)	<b>HBL5969VBLK</b>	<b>HBL5369VBK</b>
Gray nylon.	.220"-.660" (5.6-16.8)	<b>HBL5969VGY</b>	-
Orange nylon, sold in bulk pack of 50.	.220"-.660" (5.6-16.8)	<b>HBL515CVO</b>	-
Insulation displacement terminals, black nylon.	.230"-.360" (5.8-9.1)	<b>HBL5963VBK</b>	-
Insulation displacement terminals, yellow nylon.	.230"-.360" (5.8-9.1)	<b>HBL5963VY</b>	-

Notes: Connector bodies are not HP rated.

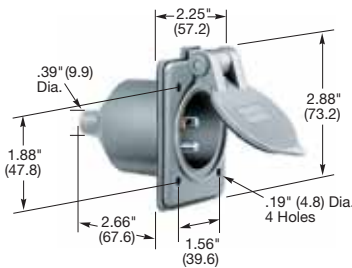
\*Watertight connectors IP55 suitability when closure plug inserted or when installed and used properly with mating Elastogrip watertight plug.  
 See page A-45 for accessories.



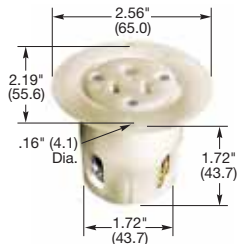
**Straight Blade Devices**  
**15 and 20 Ampere, 125 Volts**  
*2 Pole, 3 Wire Grounding*  
**Insulgrip® Flanged Inlets and Receptacles**



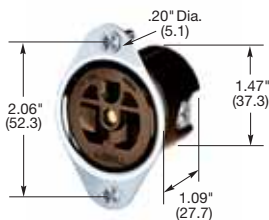
**HBL5278C**



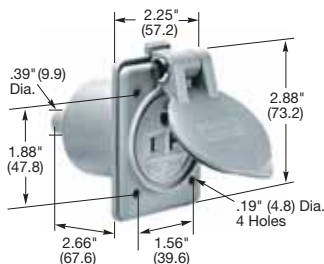
**HBL61CM64**



**HBL5279C**



**HBL5256**



**HBL61CM65**



**15A 125V**  
NEMA 5-15P  
UL CSA



**20A 125V**  
NEMA 5-20P  
UL CSA

**Flanged Inlets**

Description	Catalog Numbers	
Nylon casing, back wired.	<b>HBL5278C</b>	<b>HBL5378C</b>
Weatherproof, gray, with lift cover and multiple drive screws.	<b>HBL61CM64</b>	
Weatherproof, black, with lift cover and boot, multiple drive screws.	<b>HBL61CM64BK</b>	-
Stainless steel flange, phenolic body, miniature style, for molded on connectors only, multiple drive screws.	<b>HBL5240*</b>	-

*Notes: \*Specially designed to accept "molded-on" connector bodies. Catalog number HBL5240 will not accept re-wireable size connector bodies listed in this catalog or molded connectors having a "rejection obstruction" as required by Underwriters Laboratories Inc. standard #817 cord sets and power supply cords" effective 7/1/81. See page A-45 for accessories.*



**15A 125V**  
NEMA 5-15R  
UL CSA  
0.5 HP



**20A 125V**  
NEMA 5-20R  
UL CSA  
1 HP

**Flanged Receptacles**

Description	Catalog Numbers	
Nylon casing, back wired.	<b>HBL5279C</b>	<b>HBL5379C</b>
Stainless steel flange, phenolic body, covered terminals, multiple drive screws.	<b>HBL5279</b>	-
Stainless steel flange, brown phenolic (mounting screws packed separately).	<b>HBL5256</b>	-
Weatherproof, gray nylon, with lift cover and boot, multiple drive screws.	-	<b>HBL61CM65*</b>

*Notes: \*Not CSA Certified. See page A-45 for accessories.*

# Straight Blade Devices 15 and 20 Ampere, 250 Volts

2 Pole, 3 Wire Grounding

## HBL® Extra Heavy Duty, Specification Grade Receptacles



15A 250V  
NEMA 6-15R  
UL CSA  
1.5 HP



20A 250V  
NEMA 6-20R  
UL CSA  
2 HP

### Receptacles

#### HBL® Extra Heavy Duty, Specification Grade, Duplex

Description	Color	Catalog Numbers	
Flush, nylon face, back and side wired, multiple drive screws.	Black	-	HBL5462BK
	Brown	HBL5662	HBL5462
	Gray	-	HBL5462GY
	Ivory	HBL5662I	HBL5462I
	Red	-	HBL5462R
Isolated ground. <sup>(1)</sup>	Orange	IG5662	IG5462

#### HBL® Extra Heavy Duty, Specification Grade, Single

Description	Color	Catalog Numbers	
Flush, nylon face, back & side wired.	Brown	HBL5661	HBL5461
	Ivory	HBL5661I	HBL5461I
Isolated ground. <sup>(1)</sup>	Orange	IG5661	IG5461
Panel mount 1.94 in. (49.3) centers.	Brown	HBL5684	-
Ring terminal connection.	Brown	HBL5661RT	-

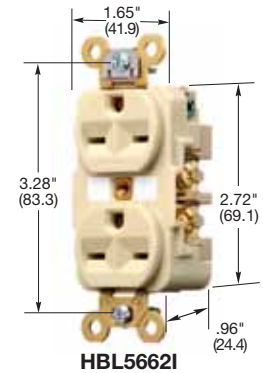
#### HBL® Extra Heavy Duty, Specification Grade Duplex and Panel Mount, Single

Description	Color	Catalog Numbers	
Flush, nylon face, side wired only.	Brown	HBL5652	-
	Ivory	HBL5652I	-
Panel mount 1.75 in. (44.5) centers.	Brown	HBL5658	-

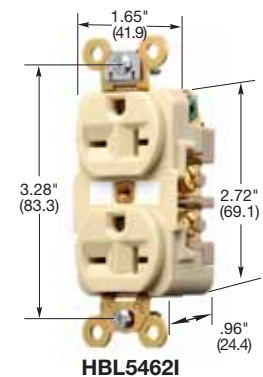
Notes: HP ratings are AC only.

See page A-44 for accessories.

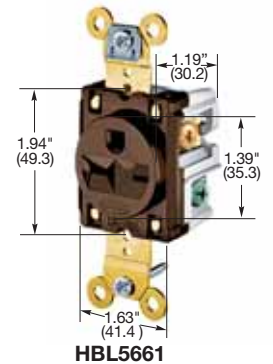
(1) See Section J for full line of isolated ground devices.



HBL5662I



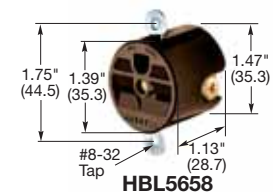
HBL5462I



HBL5661



HBL5684



HBL5658

## Straight Blade Devices

### 15 and 20 Ampere, 250 Volts

2 Pole, 3 Wire Grounding

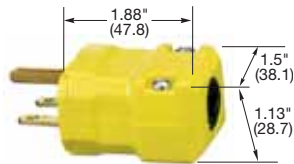
### Insulgrip® Plugs and Flanged Inlets



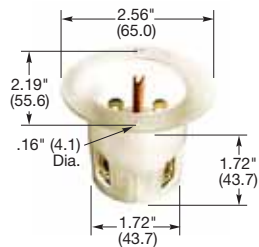
HBL5666C



HBL5666CA



HBL5666VY



HBL5678C

## Plugs

### 15 and 20 Ampere

Description	Cord Diameter	Catalog Numbers	
Insulgrip® Plug, black and white nylon.	.230"-.720" (5.8-18.3)	HBL5666C	HBL5466C
Insulgrip® Plug, corrosion resistant, yellow nylon.	.230"-.720" (5.8-18.3)	HBL56CM66C	HBL54CM66C
8-Position Insulgrip® Angle Plug, black and white nylon.	.325"-.655" (8.3-16.6)	HBL5666CA	HBL5466CA
Valise® Plug, yellow nylon.	.220"-.660" (5.6-16.8)	HBL5666VY	HBL5464VY

Note: See page A-45 for accessories.



15A 250V  
NEMA 6-15P  
UL CSA  
1.5 HP



20A 250V  
NEMA 6-20P  
UL CSA  
2 HP

## Insulgrip® Flanged Inlets

Description	Catalog Numbers	
Nylon casing, back wired.	HBL5678C	HBL5478C

Notes: Flanged inlets are not HP rated.  
See page A-45 for accessories.



15A 250V  
NEMA 6-15P  
UL CSA



20A 250V  
NEMA 6-20P  
UL CSA

# Straight Blade Devices 15 and 20 Ampere, 250 Volts

2 Pole, 3 Wire Grounding

## Insulgrip® and Valise® Connector Bodies and Flanged Receptacles



**NEMA 6-15R**  
15A 250V  
UL CSA



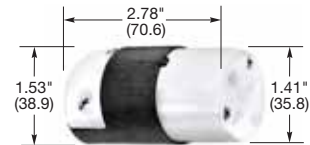
**NEMA 6-20R**  
20A 250V  
UL Listed

### Connector Bodies

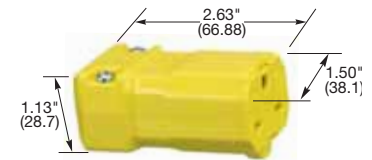
#### Insulgrip®

Description	Cord Diameter	Catalog Numbers
Insulgrip® Connector Body, black and white nylon, multiple drive screws.	.230"-.720" (5.8-18.3)	<b>HBL5669C</b> <b>HBL5469C</b>
Valise® Connector Body, yellow nylon.	.220"-.660" (5.6-16.8)	<b>HBL5669VY</b> <b>HBL5469VY</b>

Note: See page A-45 for accessories.



**HBL5669C**



**HBL5669VY**

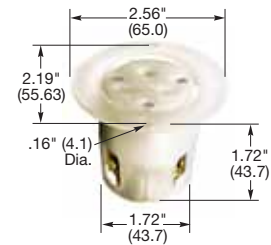
### Flanged Receptacles

Description	Catalog Numbers
Nylon casing, multiple drive screws.	<b>HBL5679C</b> <b>HBL5479C</b>
Stainless steel flange, brown phenolic housing (mounting screws packaged separately).	<b>HBL5656</b> -

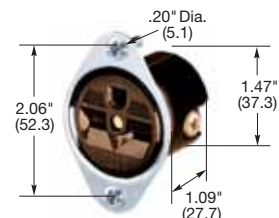
Notes: Connector bodies are not HP rated.

\*Watertight connectors IP55 suitability when closure plug inserted or when installed and used properly with mating Elastogrip watertight plug.

See page A-45 for accessories.



**HBL5679C**

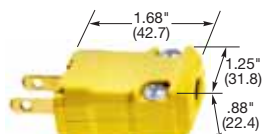
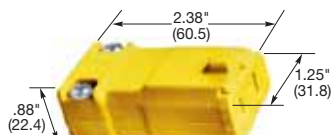
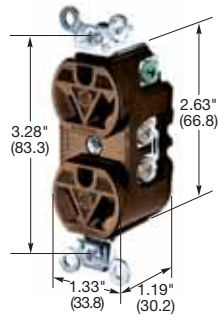
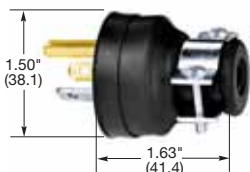
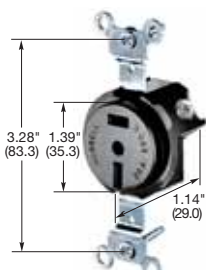


**HBL5656**

## Straight Blade Devices

**15 and 20 Ampere, 125, 250 Volts and 277 Volts AC**

2 Pole, 2 Wire Non-Grounding and 2 Pole, 3 Wire Grounding

**Plugs, Connector Bodies and Receptacles****HBL5865VY****HBL5869VY****HBL5302****HBL5929****HBL9758VY****HBL5552B****15A, 125V  
2 Pole, 2 Wire  
Valise® Plugs****IP20**  
SUITABILITY**15A 125V  
NEMA 1-15R  
UL CSA  
0.5 HP****15A 125V  
NEMA 1-15P  
UL CSA  
0.5 HP**

Description	Cord Diameter	Catalog Numbers	
Yellow nylon, non-polarized.	.218"-.385" (5.5-9.8)	-	<b>HBL5865VY</b>
Yellow nylon, polarized.	.218"-.385" (5.5-9.8)	-	<b>HBL5866VY</b>

**Valise® Connector Bodies**

Description	Cord Diameter	Catalog Numbers	
Yellow nylon.	.218"-.385" (5.5-9.8)	<b>HBL5869VY</b>	-

**15A, 277V  
2 Pole, 3 Wire  
Plug****15A 277V AC  
NEMA 7-15R  
UL CSA  
2 HP****15A 277V AC  
NEMA 7-15P  
2 HP**

Description	Cord Diameter	Catalog Numbers	
Finger grip, black elastomer.	.312"-.468" (7.9-11.9)	-	<b>HBL5929*</b>

**Receptacle, Duplex**

Description	Catalog Numbers
Flush, brown, back & side wired.	<b>HBL5302</b> -

Notes: Horsepower ratings are AC only.

\*Not UL listed.

See page A-44 for accessories.

**20A, 250V  
2 Pole, 2 Wire  
Valise® Plugs****IP20**  
SUITABILITY**20A 250V  
NEMA 2-20R  
UL Listed  
2 HP****20A 250V  
NEMA 2-20P  
UL Listed  
2 HP**

Description	Cord Diameter	Catalog Numbers	
Yellow nylon.	.220"-.660" (5.6-16.8)	-	<b>HBL9758VY</b>

**Receptacle, Single**

Description	Catalog Numbers
Black phenolic.	<b>HBL5552B</b> -

Notes: Horsepower ratings are AC only and apply to plugs and receptacles only.

See page A-44 for accessories.



## Straight Blade Devices 20 Ampere, 125/250 Volts and 3Ø 250 Volts AC

3 Pole, 3 Wire Non-Grounding; 3 Pole, 4 Wire Grounding; 4 Pole 4 Wire Non-Grounding  
Receptacles and Plugs



### 20A, 125/250V 3 Pole, 3 Wire Non-Grounding Receptacles and Plugs

**IP20**  
SUITABILITY



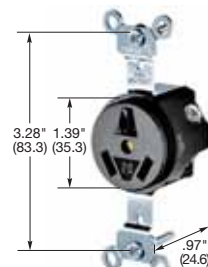
20A 125V/250V  
NEMA 10-20R  
UL Listed  
2(1) HP



20A 125V/250V  
NEMA 10-20P  
UL Listed  
2(1) HP

Description	Cord Diameter	Catalog Numbers
Receptacle, black phenolic.	-	<b>HBL6810</b>
Plug, Insulgrip®, nylon.	.385"-.780" (9.8-19.8)	<b>HBL9977C</b>

Notes: Horsepower ratings listed above are AC only.  
Horsepower ratings not in parentheses are phase to phase (208 to 240V AC).  
Those in parentheses are phase to neutral (120V AC).  
See page A-44 for accessories.



**HBL6810**



**HBL9977C**



### 20A, 125/250V 3 Pole, 4 Wire Grounding Receptacles and Plugs

**IP20**  
SUITABILITY



20A 125V/250V  
NEMA 14-20R  
UL CSA  
2(1) HP



20A 125V/250V  
NEMA 14-20P  
UL CSA  
2(1) HP

Description	Cord Diameter	Catalog Numbers
Receptacle, black nylon body, back & side wired.	-	<b>HBL8410</b>
Plug, nylon, angle 4-position.	.390"-.775" (9.9-19.7)	<b>HBL8411C</b>

Note: See page A-44 for accessories.



**HBL8410**



### 20A, 3Ø 250V AC 3 Pole, 4 Wire Grounding Receptacles and Plugs

**IP20**  
SUITABILITY



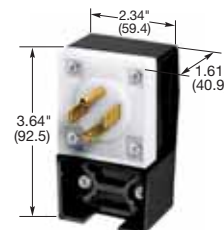
20A 3Ø 250V AC  
NEMA 15-20R  
UL CSA  
3 HP



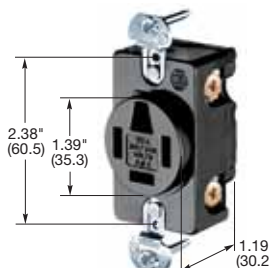
20A 3Ø 250V AC  
NEMA 15-20P  
UL CSA  
3 HP

Description	Cord Diameter	Catalog Numbers
Receptacle, black nylon body, back & side wired.	-	<b>HBL8420</b>
Plug, nylon, angle 4-position.	.390"-.775" (9.9-19.7)	<b>HBL8421C</b>

Notes: See page A-44 for accessories.  
Horsepower ratings listed above are AC only.  
Horsepower ratings not in parentheses are phase to phase (208 to 240V AC).  
Horsepower ratings in parentheses are phase to neutral (120V AC).



**HBL8411C**



**HBL8420**



### 20A, 3ØY 120/208V AC 4 Pole, 4 Wire Non-Grounding Receptacles and Plugs

**IP20**  
SUITABILITY



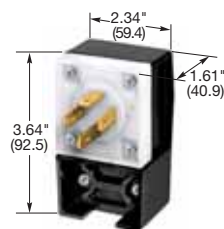
20A 3ØY 120/208V AC  
NEMA 18-20R  
UL Listed  
2 HP



20A 3ØY 120/208V AC  
NEMA 18-20P  
UL Listed  
2 HP

Description	Cord Diameter	Catalog Numbers
Receptacle, black nylon body.	-	<b>HBL7250</b>
Plug, nylon, angle, 4-position.	.390"-.775" (9.9-19.7)	<b>HBL7251C</b>

Notes: Horsepower ratings are phase to phase (208 to 240V AC).  
Weatherproof boots for plugs not available.  
See page A-44 for accessories.

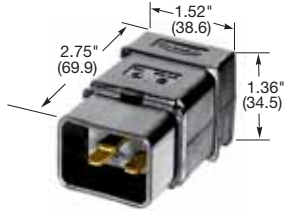


**HBL7250**



**HBL7251C**

**Straight Blade Devices**  
**16 Ampere, 250 Volts AC International**  
*2 Pole, 3 Wire Grounding*  
**20 Ampere, 250 Volts AC North American Rated**  
**IEC 320 Appliance Couplers**



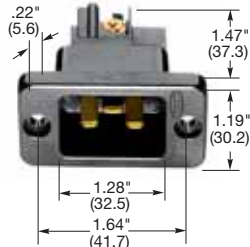
**H320P**



**IP20**  
SUITABILITY

**Plug IEC 320 Compatible**

Description	Catalog Numbers
20/16A 250V AC IEC straight blade.	<b>H320P</b>

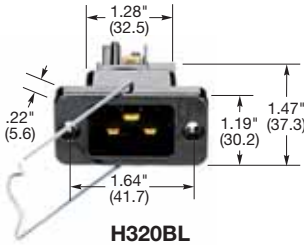


**H320B**



**Inlets**

Description	Catalog Numbers
20/16A 250V AC IEC straight blade.	<b>H320B</b>
20/16A 250V AC IEC straight blade with retention clamp.	<b>H320BL</b>



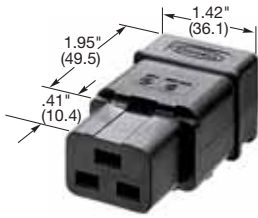
**H320BL**



**IP20**  
SUITABILITY

**Connector**

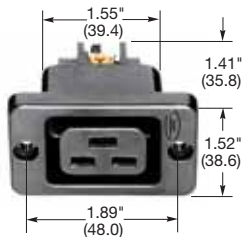
Description	Catalog Numbers
20/16A 250V AC IEC straight blade.	<b>H320C</b>



**H320C**



**Receptacle IEC 320 Compatible**



**H320R**

Description	Catalog Numbers
20/16A 250V AC IEC straight blade. For Ring Terminal connection.	<b>H320R</b> <b>H320RRT†</b>

*Note: See page A-59 for technical information.*  
 †Not UL Listed.

# Straight Blade Devices

## 15 and 20 Ampere, 125 and 250 Volts

2 Pole, 3 Wire Grounding

### Hazardous Location Receptacles, Plugs, Boxes and Accessories



#### Acceptor® Hazardous Location Receptacles



20A 125V  
NEMA 5-20R  
UL CSA

Description	Catalog Numbers
Explosion and dust ignition proof. Class I, Div. 1 & 2, Groups C, D Class II, Div. 1 & 2, Groups F, G Class III NEMA® 3, 7 B C D, 9 F G	<b>UGRO20231</b> <b>UGRA20231*</b>

\*UGRA version includes an adapter plate for mounting to Crouse-Hinds® EDS series and Appleton® EFD series back boxes. UL Listed for Class 1, Div. 2, Groups B, C, D.



UGRO20231

#### Acceptor Hazardous Location Plugs

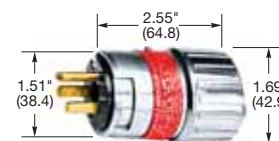


15A 125V  
NEMA 5-15P  
UL CSA



20A 125V  
NEMA 5-20P  
UL CSA

Description	Catalog Numbers
Explosion and dust ignition proof. Class I, Div. 1 & 2, Groups B, C, D Class II, Div. 1 & 2, Groups E, F, G Class III NEMA® 3, 7 B C D, 9 F G	<b>UGP15231</b> <b>UGP20231</b>



UGP15231

#### SWB Series Boxes

Hub Size	Catalog Numbers	
	1-Gang Dead End	1-Gang Feed Thru
½ in. N.P.T.	<b>SWB1</b>	<b>SWB4</b>
¾ in. N.P.T.	<b>SWB2</b>	<b>SWB5</b>
Class I, Div. 1 & 2, Groups C, D Class II, Div. 1 & 2, Groups E, F, G Class III NEMA® 7 C D, 9 E F G		

Note: SWB series boxes will only accommodate Acceptor Series receptacles, not standard weatherproof covers.



SWB1



SWB5

NEMA® is a registered trademark of the National Electrical Manufacturers Association.

Straight Blade Devices  
**Heavy Duty Insulgrip®**  
 30, 50, 60 Amp  
 Plugs and Receptacles



Heavy duty cable grips handle a wide range of cable sizes to prevent conductor movement that can cause strain on the terminals.

Neoprene dust shields fit a variety of cable diameters to provide a reliable seal to keep dust out.

Supertough nylon housing provides high impact resistance.

Gripping ribs provide secure gripping area.

Reinforced thermoplastic polyester provides high impact and heat resistance.

Captive Allen head terminal screws are user-ready.

Catalog number, NEMA number, ratings and certifications molded in face.

Plated steel mounting plate provides corrosion resistance. Unit mounts in a 2-gang box.

One piece design power and ground contacts provide low operating temperatures.

Sequenced contacts assure protection for people and equipment.

Catalog number, NEMA number, ratings and certifications molded in face.

Four-wire receptacles: Floating "V" bottom contact lugs bundle strands to provide high contact pressure and low operating temperatures.

Captive Allen head terminal screws permit high torque and clamping pressure required for larger size conductors. User-ready.



# Straight Blade Devices

## 30 Ampere, 125, 250 Volts, 277 Volts AC and 125/250 Volts

2 Pole, 3 Wire Grounding and 3 Pole, 3 Wire Non-Grounding  
Single Receptacles and Plugs



### 30A, 125V 2 Pole, 3 Wire Grounding Receptacles and Plugs

**IP20**  
SUITABILITY

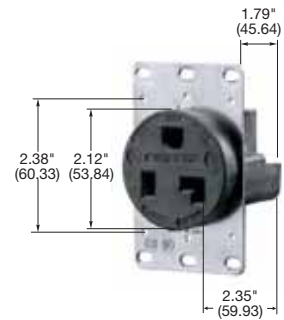


**30A 125V**  
NEMA 5-30R  
UL CSA  
2 HP



**30A 125V**  
NEMA 5-30P  
UL CSA  
2 HP

Description	Cord Diameter	Catalog Numbers
Receptacle, black RTP.	-	<b>HBL9308</b>
Receptacle, orange, isolated ground. <sup>(1)</sup>	-	<b>IG9308</b>
Plug, nylon, angle, 4-position.	.625"-1.187" (15.9-30.1)	- <b>HBL9309*</b>



**HBL9308**

### 30A, 250V 2 Pole, 3 Wire Grounding Receptacles and Plugs

**IP20**  
SUITABILITY

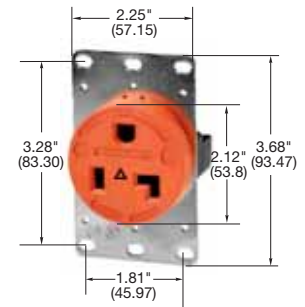


**30A 250V**  
NEMA 6-30R  
UL CSA  
2 HP



**30A 250V**  
NEMA 6-30P  
UL CSA  
2 HP

Description	Cord Diameter	Catalog Numbers
Receptacle, black RTP.	-	<b>HBL9330</b>
Receptacle, orange, isolated ground. <sup>(1)</sup>	-	<b>IG9330</b>
Plug, nylon, angle, 4-position	.625"-1.187" (15.9-30.1)	- <b>HBL9331*</b>



**IG9308**

### 30A, 277V 2 Pole, 3 Wire Grounding Receptacles and Plugs

**IP20**  
SUITABILITY




**30A 277V AC**  
NEMA 7-30R  
UL CSA  
3 HP



**30A 277V AC**  
NEMA 7-30P  
UL CSA  
3 HP

Description	Cord Diameter	Catalog Numbers
Receptacle, black RTP.	-	<b>HBL9315</b>
Plug, nylon, angle, 4-position.	.625"-1.187" (15.9-30.1)	- <b>HBL9319*</b>

 **30A, 125/250V**  
**3 Pole, 3 Wire Non-Grounding**  
**Receptacles and Plugs**

**IP20**  
SUITABILITY



**30A 125/250V**  
NEMA 10-30R  
UL Listed  
2(2) HP



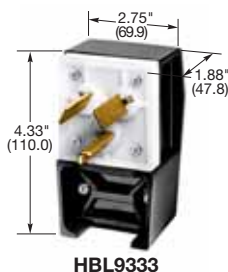
**30A 125/250V**  
NEMA 10-30P  
UL Listed  
2(2) HP

Description	Cord Diameter	Catalog Numbers
Receptacle, black phenolic.	-	<b>HBL9350</b>
Receptacle, surface mount aluminum housing.	-	<b>HBL9395</b>
Plug, Insulgrip®, nylon.	.625"-1.00" (15.9-25.4)	- <b>HBL9337C</b>
Plug, nylon, angle, 4-position.	.625"-1.187" (15.9-30.1)	- <b>HBL9333</b>



**HBL9331**

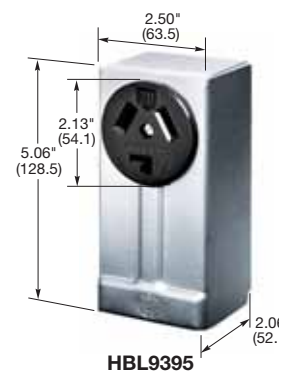
Notes: (1) See Section J for complete line of isolated ground devices.  
\*Not Fed. Spec. Listed.  
See page A-46 for accessories.



**HBL9333**

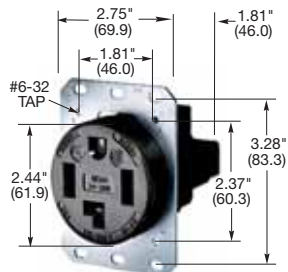


**HBL9350**



**HBL9395**

**Straight Blade Devices**  
**30 Ampere, 125/250 Volts, 3Ø 250 and 120/208 Volts AC**  
 3 Pole, 4 Wire Grounding and 4 Pole, 4 Wire Non-Grounding  
**Single Receptacles and Plugs**



**HBL9430A**

**30A, 125/250V**  
**3 Pole, 4 Wire Grounding**  
**Receptacles and Plugs**

**IP20**  
SUITABILITY

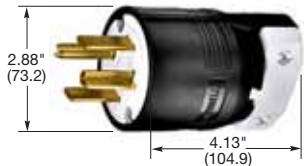


**30A 125/250V**  
NEMA 14-30R  
2(2) HP



**30A 125/250V**  
NEMA 14-30P  
2(2) HP

Description	Cord Diameter	Catalog Numbers
Receptacle, black RTP.	-	<b>HBL9430A</b> -
Plug, nylon.	.625"-1.310" (15.9-33.3)	- <b>HBL9431C</b>
Plug, nylon, angle, 4-position.	.625"-1.310" (15.9-33.3)	- <b>HBL9432C</b>



**HBL9431C**

**30A, 3Ø 250V AC**  
**3 Pole, 4 Wire Grounding**  
**Receptacles and Plugs**

**IP20**  
SUITABILITY



**30A 3Ø 250V AC**  
NEMA 15-30R  
3 HP



**30A 3Ø 250V AC**  
NEMA 15-30P  
3 HP

Description	Cord Diameter	Catalog Numbers
Receptacle, black RTP.	-	<b>HBL8430A</b> -
Plug, nylon.	.625"-1.310" (15.9-33.3)	- <b>HBL8431C</b>
Plug, nylon, angle, 4-position	.625"-1.310" (15.9-33.3)	- <b>HBL8432C</b>



**HBL9432C**

**30A, 3ØY 120/208V AC**  
**4 Pole, 4 Wire Non-Grounding**  
**Receptacles and Plugs**



**IP20**  
SUITABILITY



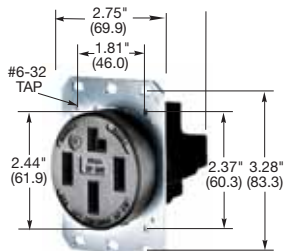
**30A 3ØY**  
**120/208V AC**  
NEMA 18-30R  
UL Listed  
3 HP



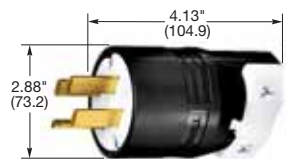
**30A 3ØY**  
**120/208V AC**  
NEMA 18-30P  
UL Listed  
3 HP

Description	Cord Diameter	Catalog Numbers
Receptacle, black RTP.	-	<b>HBL8330A</b> -
Plug, nylon.	.625"-1.310" (15.9-33.3)	- <b>HBL8331C</b>

*Note: See page A-47 for accessories.*



**HBL8330A**



**HBL8331C**

# Straight Blade Devices

## 50 Ampere, 125, 250 Volts, 277 Volts AC and 125/250 Volts

2 Pole, 3 Wire Grounding and 3 Pole, 3 Wire Non-Grounding  
Single Receptacles and Plugs



### 50A, 125V 2 Pole, 3 Wire Grounding Receptacles and Plugs

**IP20**  
SUITABILITY



**50A 125V**  
NEMA 5-50R  
UL CSA  
2 HP



**50A 125V**  
NEMA 5-50P  
UL CSA  
2 HP

Description	Cord Diameter	Catalog Numbers
Receptacle, black RTP.	-	<b>HBL9360*</b>
Plug, nylon, angle, 4-position.	.625" - 1.187" (15.9-30.2)	<b>HBL9361</b>

Note: \*For dimensions, see HBL9308 on page A-37.



### 50A, 250V 2 Pole, 3 Wire Grounding Receptacles and Plugs

**IP20**  
SUITABILITY

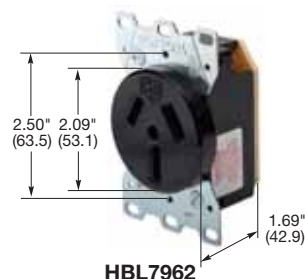


**50A 250V**  
NEMA 6-50R  
UL CSA  
3 HP



**50A 250V**  
NEMA 6-50P  
UL CSA  
3 HP

Description	Cord Diameter	Catalog Numbers
Receptacle, black RTP.	-	<b>HBL9367</b>
Plug, nylon, angle, 4-position.	.625" - 1.187" (15.9-30.2)	<b>HBL9368</b>



### 50A, 277V AC 2 Pole, 3 Wire Grounding Receptacles and Plugs

**IP20**  
SUITABILITY

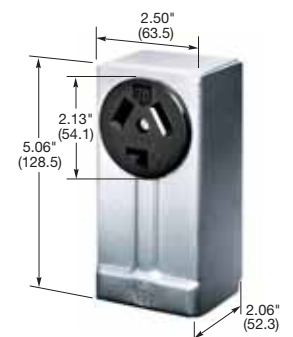


**50A 277V AC**  
NEMA 7-50R  
UL CSA  
5 HP



**50A 277V AC**  
NEMA 7-50P  
UL CSA  
5 HP

Description	Cord Diameter	Catalog Numbers
Receptacle, black RTP.	-	<b>HBL9365</b>
Plug, nylon, angle, 4-position.	.625" - 1.187" (15.9-30.2)	<b>HBL9379</b>



Representative of surface mount receptacle



### 50A, 125/250V 3 Pole, 3 Wire Non-Grounding Receptacles, Connector Body and Plugs

**IP20**  
SUITABILITY



**50A 125/250V**  
NEMA 10-50P  
UL Listed  
3(2) HP



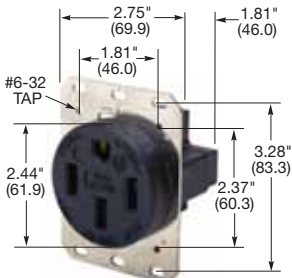
**50A 125/250V**  
NEMA 10-50R  
UL Listed  
3(2) HP

Description	Cord Diameter	Catalog Numbers
Receptacle, black phenolic.	-	<b>HBL7962</b>
Receptacle, surface mount aluminum housing.	-	<b>HBL7940</b>
Connector body, Insulgrip, nylon.	.625" - 1.218" (15.9-30.9)	<b>HBL7515C</b>
Plug, Insulgrip, nylon.	.625" - 1.218" (15.9-30.9)	<b>HBL7513C</b>
Plug, nylon, angle, 4-position.	.625" - 1.187" (15.9-30.2)	<b>HBL7977</b>

Note: See page A-46 for accessories.



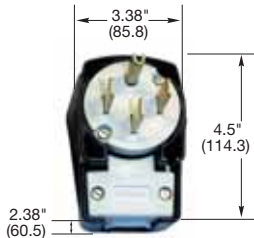
**Straight Blade Devices**  
**50 Ampere, 125/250 Volts, 3Ø 250 and 120/208 Volts AC**  
 3 Pole, 4 Wire Grounding and 4 Pole, 4 Wire Non-Grounding  
**Single Receptacles and Plugs**



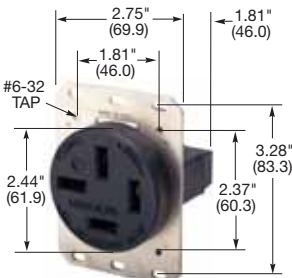
**HBL9450A**



**HBL9451C**



**HBL9452C**



**HBL8350A**

**50A, 125/250V**  
**3 Pole, 4 Wire Grounding**  
**Receptacles and Plugs**

**IP20**  
SUITABILITY



**50A 125/250V**  
**NEMA 14-50R**  
 UL CSA  
 3(2) HP



**50A 125/250V**  
**NEMA 14-50P**  
 UL CSA  
 3(2) HP

Description	Cord Diameter	Catalog Numbers
Receptacle, black RTP.	-	<b>HBL9450A</b> -
Plug, nylon.	.625"-1.310" (15.9-33.3)	- <b>HBL9451C</b>
Plug, nylon, angle, 4-position.	.625"-1.310" (15.9-33.3)	- <b>HBL9452C</b>

**50A, 3Ø 250V AC**  
**3 Pole, 4 Wire Grounding**  
**Receptacles and Plugs**

**IP20**  
SUITABILITY



**50A 3Ø 250V AC**  
**NEMA 15-50R**  
 UL CSA  
 7.5 HP



**50A 3Ø 250V AC**  
**NEMA 15-50P**  
 UL CSA  
 7.5 HP

Description	Cord Diameter	Catalog Numbers
Receptacle, black RTP.	-	<b>HBL8450A</b> -
Plug, nylon.	.625"-1.310" (15.9-33.3)	- <b>HBL8451C</b>
Plug, nylon, angle, 4-position.	.625"-1.310" (15.9-33.3)	- <b>HBL8452C</b>



**50A, 3ØY 120/208V AC**  
**4 Pole, 4 Wire Non-Grounding**  
**Receptacles and Plugs**

**IP20**  
SUITABILITY



**50A 3ØY**  
**120/208V AC**  
**NEMA 18-50R**  
 UL Listed  
 7.5 HP



**50A 3ØY**  
**120/208V AC**  
**NEMA 18-50P**  
 UL Listed  
 7.5 HP

Description	Cord Diameter	Catalog Numbers
Receptacle, black RTP.	-	<b>HBL8350A</b> -
Plug, nylon, angle, 4-position.	.625"-1.310" (15.9-33.3)	- <b>HBL8352C</b>

*Notes: See page A-47 for accessories.  
 RTP is an abbreviation for reinforced thermoplastic polyester.*



Straight Blade Devices  
**60 Ampere, 125/250 Volts, 3Ø 250 and 120/208 Volts AC**  
 3 Pole, 4 Wire Grounding and 4 Pole, 4 Wire Non-Grounding  
 Single Receptacles and Plugs



**60A, 125/250V**  
**3 Pole, 4 Wire Grounding**  
**Receptacles and Plugs**

**IP20**  
SUITABILITY

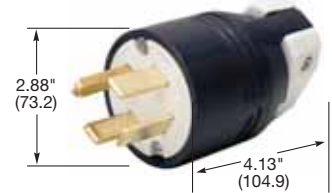


**60A 125/250V**  
**NEMA 14-60R**  
 UL CSA  
 3(2) HP



**60A 125/250V**  
**NEMA 14-60P**  
 UL CSA  
 3(2) HP

Description	Cord Diameter	Catalog Numbers
Receptacle, black RTP.	-	<b>HBL9460A</b> -
Plug, nylon.	.625" - 1.310" (15.9-33.3)	- <b>HBL9461C</b>
Plug, nylon, angle, 4-position.	.625" - 1.310" (15.9-33.3)	- <b>HBL9462C</b>



**HBL9461C**

**60A, 3Ø 250V AC**  
**3 Pole, 4 Wire Grounding**  
**Receptacles and Plugs**

**IP20**  
SUITABILITY

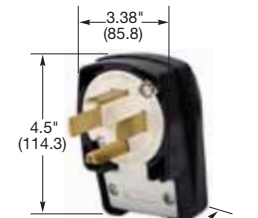


**60A 3Ø 250V AC**  
**NEMA 15-60R**  
 UL CSA  
 10 HP




**60A 3Ø 250V AC**  
**NEMA 15-60P**  
 UL CSA  
 10 HP

Description	Cord Diameter	Catalog Numbers
Receptacle, black RTP.	-	<b>HBL8460A</b> -
Plug, nylon.	.625" - 1.310" (15.9-33.3)	- <b>HBL8461C</b>
Plug, nylon, angle, 4-position.	.625" - 1.310" (15.9-33.3)	- <b>HBL8462C</b>



**HBL8462C**

  
**60A, 3ØY 120/208V AC**  
**4 Pole, 4 Wire Non-Grounding**  
**Receptacles and Plugs**

**IP20**  
SUITABILITY

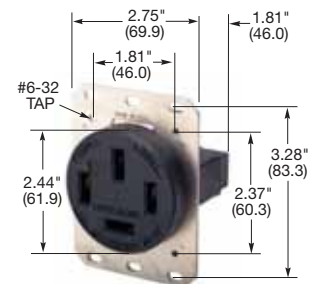


**60A 3ØY**  
**120/208V AC**  
**NEMA 18-60R**  
 UL Listed  
 7.5 HP



**60A 3ØY**  
**120/208V AC**  
**NEMA 18-60P**  
 UL Listed  
 7.5 HP

Description	Cord Diameter	Catalog Numbers
Receptacle, black RTP.	-	<b>HBL7301A</b> -
Plug, nylon.	.625" - 1.310" (15.9-33.3)	- <b>HBL7303C</b>
Plug, nylon, angle, 4-position.	.625" - 1.310" (15.9-33.3)	- <b>HBL7302C</b>



**HBL7301A**

Note: See page A-47 for accessories.  
 RTP is an abbreviation for reinforced thermoplastic polyester.

## Straight Blade Devices DIN Rail Utility Box

15 & 20 Ampere

### Complete Units and Component Parts

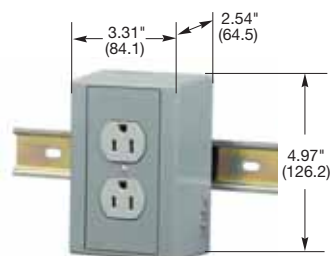
Hubbell's DIN Rail Utility Box offers a labor saving way to provide utility power to any control cabinet. Installing the DIN Rail Utility Box is as easy as snapping the box onto a 35mm DIN Rail and connecting the line, neutral and ground wires to the terminal block. Utility power for fans, lights, laptop computers, testers or any other power requirement. If load limiting is a concern, Hubbell's "CB" version comes with a 5 Amp circuit breaker that provides over-current protection to make sure that large loads are not drawn from the DIN Rail Utility Box. All Hubbell DIN Rail Utility Boxes may be mounted either vertically or horizontally on the DIN Rail; the "H" version comes with the terminal block mounted for easy wiring when the DIN Rail Utility Box is mounted horizontally.



15A 125V  
NEMA 5-15F  
UL CSA  
0.5 HP



20A 125V  
NEMA 5-20R  
UL CSA  
1 HP



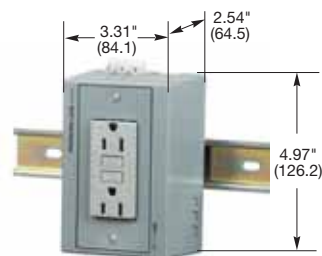
DRUB15

### Duplex Receptacles

Description	Color	Catalog Numbers	
Complete unit	Gray	<b>DRUB15</b>	<b>DRUB20</b>
Complete unit, horizontal mount	Gray	<b>DRUB15H</b>	-
Complete unit with 5A circuit breaker	Gray	<b>DRUB15CB5</b>	-
Complete unit with 5A circuit breaker, horizontal	Gray	<b>DRUB15HCB5</b>	-
Complete unit with aux	Gray	-	<b>DRUB20AC</b>
Complete unit with aux and 5A circuit breaker	Gray	-	<b>DRUB20ACCB5</b>
Complete unit with NEMA® 6-15R duplex (250V)	Gray	-	<b>DRUB5462*</b>

Notes: \*DRUB5462 configuration not pictured.

NEMA® is a registered trademark of the National Electrical Manufacturers Association.



DRUBGFI15AC

### GFCI Duplex Receptacles

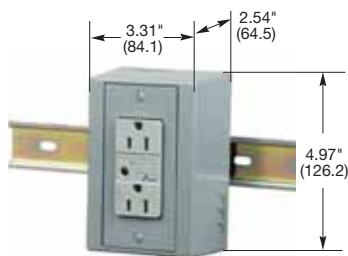
Description	Color	Catalog Numbers	
Complete unit	Gray	<b>DRUBGFI15</b>	<b>DRUBGFI20</b>
Complete unit, horizontal	Gray	<b>DRUBGFI15H</b>	-
Complete unit with 5A circuit breaker	Gray	<b>DRUBGFI15CB5</b>	-
Complete unit with 5A circuit breaker, horizontal	Gray	<b>DRUBGFI15HCB5</b>	-
Complete unit with aux GFCI contacts	Gray	<b>DRUBGFI15AC</b>	<b>DRUBGFI20AC</b>
Complete unit, faceless with aux GFCI contacts	Gray	-	<b>DRUBGFI20BFAC</b>

### TVSS Duplex Receptacles

Description	Color	Catalog Numbers	
Complete unit	Gray	<b>DRUBTVSS15</b>	-

### Isolated Ground<sup>(1)</sup> Duplex Receptacles

Description	Color	Catalog Numbers	
Complete unit	Gray	<b>DRUBIG15</b>	-



DRUBTVSS15

### Toggle Switch Unit

Description	Color	Catalog Numbers	
CS1221 in complete unit with aux	Gray	<b>DRUB1221AC</b>	-
Complete unit with SW/REC	Gray	<b>DRUB6404</b>	-

### DIN Rail Utility Box Components

Description	Color	Catalog Numbers	
Pre-wired kit without circuit breaker	Gray	<b>DRUBKIT</b>	
Pre-wired kit with circuit breaker	Gray	<b>DRUBKITCB5</b>	
Pre-wired kit with aux	Gray	<b>DRUBKITAC</b>	
Pre-wired kit with circuit breaker and aux	Gray	<b>DRUBKITACCB5</b>	
Switch plate only	Gray	<b>KP1GY*</b>	
Rectangular opening plate only	Gray	<b>KP26GY*</b>	
1.60 in. opening plate only	Gray	<b>KP720GY*</b>	
1.40 in. opening plate only	Gray	<b>KP7GY*</b>	
Duplex receptacle plate only	Gray	<b>KP8GY*</b>	

Notes: (1) See Section J for complete line of isolated ground devices.

\*UL Listed, CSA Certified.

# Straight Blade Devices Miscellaneous and Combination Receptacles

2 Pole, 3 Wire Grounding

15 and 20 Ampere



15A 125V  
NEMA 5-15R  
UL CSA

## Miscellaneous Receptacles

Description	Catalog Numbers
Receptacle, display type, brown phenolic, with .060 in. brass plate and blank flush plug.	<b>HBL5236</b>
Replacement receptacle for HBL5236.	<b>HBL5236M2</b>
Replacement threaded plug for HBL5236.	<b>D5590401*</b>
Receptacle, wooden floors, brown phenolic with .060 in. brass plate, blank flush plug and box.	<b>HBL6236</b>
Receptacle, clock hanger, brown with stainless steel plate.	<b>HBL5235</b>
Four outlet cluster, brown phenolic, steel cover, swivel hook. Cord grip range .296-.562 in. (7.5-14.3) cord not supplied.	<b>HBL9259*</b>

Note: \*Not UL Listed or CSA certified.















HBL5236

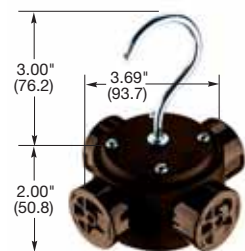


HBL5235

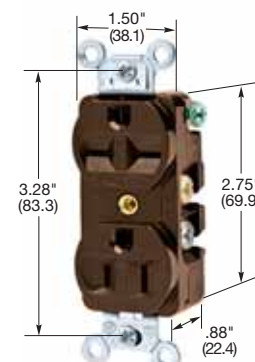
## Special Combination Duplex Receptacles

Description	Catalog Numbers
15A, 125V  Brown RTP, 1 feed, 1 return, back/side wired	<b>HBL4792</b>
15A, 125V  Brown RTP, 2 feeds, 1 return, side wired	<b>HBL4794</b>
15A, 125V  Brown RTP, 2 feeds, 2 returns, side wired	<b>HBL4795</b>
15A, 250V  Brown nylon face, 2 circuit, back and side wired	<b>HBL5292</b>
15A, 250V  Ivory nylon face, 2 circuit, back and side wired	<b>HBL5292I</b>
15A, 125V  Brown nylon face, 2 circuit, back and side wired	<b>HBL5492</b>
20A, 250V  Ivory nylon face, 2 circuit, back and side wired	<b>HBL5492I</b>
20A, 125V  Brown RTP, 2 feeds, 1 return, common ground	<b>HBL7371</b>
10A, 250V  15A, 125V  Note: This device is not listed by Underwriters Laboratories Inc. nor CSA certified.	<b>HBL5392</b>
20A, 125V  Brown nylon, side and back wired	<b>HBL5392</b>
20A, 125V  Note: This device will only accept 20A grounding plugs.	

Note: RTP is an abbreviation for reinforced thermoplastic polyester.  
See page A-44 for accessories.



HBL9259



HBL5292

## Straight Blade Devices

**Accessories**

For 15 and 20 Ampere, 125 and 250 Volts and 277 Volts AC Devices



NP8I



NP7

SS7



HBL52CM22



HBL5206WO



HBL7423WO

**Wallplates, 1-Gang**

Description	Color	Duplex Receptacles	Style Line® Receptacles	Single Receptacles with Face Dia. 1.39 in. (35.3)	
Smooth nylon.	Almond	–	NP26AL	–	
	Black	NP8BK	NP26BK	NP7BK	
	Brown	NP8	NP26	NP7	
	Gray	NP8GY	NP26GY	NP7GY	
	Ivory	NP8I	NP26I	NP7I	
	Light Almond	–	NP26LA	–	
	Office White	NP8OW	NP26OW	NP7OW	
	Orange	NP8OR	–	–	
	Red	NP8R	NP26R	NP7R	
	White	NP8W	NP26W	NP7W	
	Stainless steel 302/304 satin, smooth, 1-gang.		SS8	SS26	SS7
		Brass .040 in. (1.02) smooth, 1-gang	SB8	SB26	SB7
Aluminum, anodized, smooth.		SA8	–	SA7	

**Weatherproof Covers**

Description	Duplex Receptacles	Single Receptacles with Face Dia. 1.39 in. (35.3)
RTP, gray, for FS/FD box mounting.	HBL5221	HBL7423WO
RTP, yellow, for FS/FD box mounting.	HBL52CM21	HBL74CM23WO
RTP, gray, for device mounting.	HBL5222	–
RTP, yellow, for device mounting.	HBL52CM22	–
Cast aluminum for FS/FD box mounting.	HBL5206WO	HBL7420
Cast aluminum for device mounting.	HBL5205WO	–

Notes: All weatherproof plates are UL Listed for Wet Locations.

Those with suffix WO are listed for use with cover open, all others with cover closed. Refer to Section K for more details on cover plates.

RTP is an abbreviation for reinforced thermoplastic polyester.

## Straight Blade Devices

### Accessories

For 15 and 20 Ampere, 125 and 250 Volts and 277 Volts AC Devices



**IP44**  
SUITABILITY

#### Weatherproof Covers For Nylon Flanged Inlets & Flanged Receptacles

Description	Catalog Numbers
RTP, gray, for FS/FD box mounting.	WP1

Notes: Refer to Section K for more details on cover plates.  
RTP is an abbreviation for reinforced thermoplastic polyester.



WP1

**IP55\***  
SUITABILITY

#### Weatherproof Boots

Description	Catalog Numbers
Seal-Tite® triple seal, black elastomer cover for Insulgrip® plugs (HBL5266C style), when used in a cord set, and connector bodies (HBL5269C style), when used with flanged inlets.	HBL6017
Same as above except yellow.	HBL60CM17
Seal-Tite® triple seal black elastomer cover for Insulgrip® connector bodies when used in a cord set.	HBL6018
Same as above except yellow.	HBL60CM18
Closure plug, black.	HBL6019
Closure plug, yellow.	HBL60CM19

Notes: Boots are not UL Listed or CSA Certified.  
\*IP55 when installed and used properly with mating components.



HBL6017



HBL6018

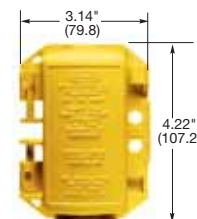


HBL60CM19  
Shown with HBL6018

#### PLUGOUT® Device

Description	Catalog Numbers
Electrical plug lockout devices for 15 and 20A straight blade plugs.	HLDMP**
PLUGOUT® Lockout device for 20 & 30A Hubbell plugs and others.	HLD**

Notes: See Section U for complete details on lockout devices.  
\*\*Not UL Listed or CSA Certified.



HLDMP

#### Inserts

Description	Catalog Numbers
Replacement cord grip inserts for Valise® device, (bag of 40).	HBLVCGBK**

Note: \*\*Not UL Listed or CSA Certified.



HLD

## Straight Blade Devices

**Accessories**

For 3 Wire 30 and 50 Ampere, 125 and 250 Volts and 277 Volts AC



SS723

**Wallplates**

Description	Catalog Numbers
Stainless steel, 302/304, smooth, 1-gang.	SS723
Stainless steel, 302/304, satin, smooth, 2-gang.	SS703
Aluminum, smooth, 1-gang.	SA723
Nylon, black, smooth, 1-gang.	NP724BK
Nylon, black, smooth, 2-gang.	NP703BK



SS703



**IP44**  
SUITABILITY



HBL9420

**Weatherproof Lift Covers**

Description	Catalog Numbers
Cast aluminum for FS/FD box mounting for 30 amp.	HBL9420
Cast aluminum for FS/FD box mounting for 50 amp.	HBL9425

**PLUGOUT® Device**

Description	Catalog Numbers
Electrical plug lockout device for 30A, 50A and 60A devices.	HLD2

*Note: See Section U for complete details on lockout devices.*



HLD2

## Straight Blade Devices

### Accessories

For 4 Wire 30, 50 and 60 Ampere, 125/250 Volts, 3Ø250 and 3ØY120/208 Volts AC



#### Wallplates, 2-Gang

Description	Catalog Numbers
Brass .04 in. (1.0), brushed, smooth.	SB701



SS701



**IP44**  
SUITABILITY

#### Weatherproof Lift Covers

Description	Catalog Numbers
RTP, gray, lift cover plate. Will fit FS/FD boxes having plate mounting hole 3.25 in. x 3.75 in. (82.5 x 95.2), centers. Only for use with receptacles on pages A-38 to A-41 with "A" suffix.	HBL7777A
Same as above except yellow.	HBL77CM77A

Note: RTP is an abbreviation for reinforced thermoplastic polyester.



HBL7777A

#### PLUGOUT® Device

Description	Catalog Numbers
Electrical plug lockout device for 30A, 50A and 60A devices.	HLD2

Note: See Section U for complete details on lockout devices.



HLD2

## Technical Information

**Tamper Resistant (TR) and Weather Resistant (WR)**

NEC® Code Requirements



CR15TR

**Tamper-Resistant Receptacles**

Per the 2008 National Electrical Code (NEC®) Article 406.11; All 125 volt, 15 and 20 amp receptacles in dwelling units shall be a listed tamper resistant type. Dwelling units are defined as a single unit, providing complete and independent living facilities for one or more persons, including permanent provisions for living, sleeping, cooking and sanitation. Listed devices are required to have a TR marking on the face visible when installed without a cover plate.

Tamper-Resistant (TR) receptacles incorporate internal mechanisms to limit access to energized internal components.

This new TR requirement is mandatory for use in dwelling unit outlets. There are also many other applications where the use of TR receptacles can provide an additional level of electrical safety.



HBL52CM62I

**Weather-Resistant Receptacles**

Per the 2008 National Electrical Code (NEC®) Article 406.8; All 125 and 250 volt, 15 and 20 amp non-locking receptacles for use in damp or wet locations shall be a listed weather resistant type. Listed devices are required to have a WR marking on the face visible when installed.

Weather-Resistant (WR) receptacles installed outdoors and in other wet and damp locations are subject to more demanding temperature variations, direct sunlight and unusual mechanical abuse than those in a typical dry environment.

*Note: The above TR and WR symbols appear throughout this section for easy identification of Tamper and Weather Resistant receptacles.*



DR20GRYWR



BR15IWR

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



## Straight Blade Devices

### Technical Information



HBL8200GY

### Hospital Grade, Straight Blade Duplex Receptacles

#### Specifications

Receptacles	Part	Description
Typical Specification – Catalog No. HBL8200.	Receptacle	15A
Manufacturer's Identification – Hubbell HBL8200.	Top	PBT*
Description – Hospital Grade, Straight Blade Duplex Receptacle.	Base	RTP**
Type – 2 Pole, 3 Wire, Grounding.	By-Pass Power Contacts	.037 in. (.9) Brass – Nickel Finish
Rating – 15A, 125V.	Clamping Plate	.031 in. (.8) Brass – Nickel Finish
Certification: UL Listed to UL 498 File E2186, Fed. Spec. WC596	Mounting Strap	.050 in. (1.3) Brass – Nickel Finish
Hospital Grade, NEMA® WD-6 requirement	Line Terminal Screws	#10-32 Silicone Bronze, Multiple Drive
Certified to CSA, C22.2, No. 42 File 285.	Hex Head Grounding Screw	#10-32 (Green) Silicon Bronze, Multiple Drive
	Center Assembly Rivet	Silicon Bronze
	Automatic Grounding Clip	Stainless Steel
	Flat Head Mounting Screws	Stainless Steel

#### Performance

##### Electrical

Dielectric Voltage	Withstands 2,000V minimum.
Max. Working Voltage	125V or 250V as rated.
Current Interrupting	Certified for current interrupting at full rated current.
Temperature Rise	Max 30°C temperature rise at full rated current after 50 cycles of overload at 150% of rated current at a power factor of 75%.

##### Mechanical

Terminal Identification	Terminals identified in accordance with UL 498 and CSA (Brass, White, Green).
Terminal Accommodation	#14-10 AWG stranded or solid copper conductor only.
Product Identification	Ratings are a permanent part of the device.

##### Environmental – Material

Flammability	UL 94V-0 and UL 94-5 VA.
Operating Temperatures	Maximum continuous 75°C; minimum -40°C (w/o impact).

Notes: \*Polybutylene Terephthalate.

\*\*Reinforced Thermoplastic Polyester.

NEMA® is a registered trademark of the National Electrical Manufacturers Association.

## Straight Blade Devices

### Technical Information



HBL5262

### HBL® Extra Heavy Duty, Specification Grade Duplex Receptacles

#### Specifications

Receptacles	Part	Description
Typical Specification – Catalog No. HBL5262.	Receptacle	15A
Manufacturer's Identification – Hubbell HBL5262.	Top	Nylon
Description – Heavy Duty Straight Blade Duplex Receptacle.	Base	RTP*
Type – 2 Pole, 3 Wire, Grounding.	By-Pass Power Contacts	.037 in. (.9) Brass
Rating – 15A, 125V.	Wire Clamps	.031 in. (.8) Brass
Certification: UL Listed to UL498 File E2186, Guide RTRT	Mounting Strap	.050 in. (1.3) Brass
Fed. Spec. WC596, Meets NEMA® WD-6 requirements	Line Terminal Screws	#10-32 Brass, Multiple Drive
Certified to CSA, C22.2, No. 42 File 285.	Ground Screw	#10-32 Brass, Multiple Drive (Green)
	Center Assembly Rivet	Brass
	Automatic Grounding Clip	Stainless Steel
	Flat Head Mounting Screws	Steel-Zinc Plated
	Ground Tension Clips	Steel-Nickel Finish

#### Performance

##### Electrical

Dielectric Voltage	Withstands 2,000V minimum.
Max. Working Voltage	125V or 250V as rated.
Current Interrupting	Certified for current interrupting at full rated current.
Temperature Rise	Max 30°C temperature rise at full rated current after 50 cycles of overload at 150% of rated current at a power factor of 75%.

##### Mechanical

Terminal Identification	Terminals identified in accordance with UL 498 and CSA (Brass, White, Green).
Terminal Accommodation	#14-10 AWG stranded or solid copper conductor only.
Product Identification	Ratings are a permanent part of the device.

##### Environmental – Material

Flammability	Top: UL 94V-2. Base: UL 94V-0 and UL 94-5 VA.
Operating Temperatures	Maximum continuous 75°C; minimum -40°C (w/o impact).

Note: \*Reinforced Thermoplastic Polyester.

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## Straight Blade Devices

### Technical Information



HBL5252

### HBL® Compact Extra Heavy Duty, Specification Grade Receptacles

#### Specifications

Receptacles	Part	Description
Typical Specification – Catalog No. HBL5252.	Receptacle	15A
Manufacturer's Identification – Hubbell HBL5252.	Top	Nylon
Description – Straight Blade Duplex Receptacle.	Base	RTP*
Type – 2 Pole, 3 Wire, Grounding.	Triple Wipe Power Contacts	.032 in. (.8) Brass
Rating – 15A, 125V.	Wire Clamps	.062 in. (1.8) Steel
Certification – UL Listed to UL 498 File E2186,	Mounting Strap	.050 in. (1.3) Brass
Fed. Spec. WC596, Certified to CSA 22.2, No. 42 File 285.	Line Terminal Screws	#8-32 Brass, Multiple Drive
	Ground Screw	#8-32 Brass, Multiple Drive (Green)
	Center Assembly Rivet	Brass
	Automatic Grounding Clip	Stainless Steel
	Flat Head Mounting Screws	Steel-Zinc Plated

#### Performance

##### Electrical

Dielectric Voltage	Withstands 2,000V minimum.
Max. Working Voltage	125V or 250V as rated.
Current Interrupting	Certified for current interrupting at full rated current.
Temperature Rise	Max 30°C temperature rise at full rated current after 50 cycles of overload at 150% of rated current at a power factor of 75%.

##### Mechanical

Terminal Identification	Terminals identified in accordance with UL 498 (Brass, White, Green).
Terminal Accommodation	#14-10 AWG stranded or solid copper conductor only.
Product Identification	Ratings are a permanent part of the device.

##### Environmental – Material

Flammability	UL 94V-2.
Operating Temperatures	Maximum continuous 75°C; minimum -40°C (w/o impact).

Notes: \*Reinforced Thermoplastic Polyester.

Please consult the factory for product dimensions and specifications of other products listed in this catalog.

## Straight Blade Devices Technical Information



HBL2152

HBL2172

### HBL® Compact Heavy Duty Style Line® Specification Grade and Hospital Grade Straight Blade Duplex Receptacles

#### Specifications

Receptacle	Part	Description
Typical Specification – Catalog No. HBL2152. Manufacturer's Identification – Hubbell HBL2152 Receptacle. Description – Straight Blade Duplex Receptacle. Type – 2 Pole, 3 Wire Grounding. Rating – 15A, 125V. Certification – UL File No. E2186. Certified to CSA File No. 285.	Receptacle	15A
	Top	Nylon
	Base	Nylon
	Triple Wipe Power Contacts	.031 in. (.8) Brass
	Wire Clamp	.062 in. (1.8) Steel-Nickel Finish
	Mounting Strap	.040 in. (1) Steel (Galvanized)
	Ground Contact	.031 in. (.8) Brass
	Line Terminal Screws	#8-32 Brass, Multiple Drive
	Ground Screw	#8-32 Brass, Multiple Drive
	Center Assembly Staple	.040 in. (1) Steel (Galvanized)
	Ground Staple	Stainless Steel
	Mounting Screws	Zinc Plated Steel
	Typical Specification – Catalog No. HBL2172. Manufacturer's Identification – Hubbell HBL2182 Receptacle. Description – Straight Blade Duplex Receptacle. Type – 2 Pole, 3 Wire Grounding. Rating – 15A, 125V. Certification – UL listed to UL498 File E2186, Fed. Spec. WC596, Certified to CSA File No. 285.	Receptacle
Top		Nylon
Base		RTP*
Triple Wipe Power Contacts		.031 in. (.8) Brass
Wire Clamp		.062 in. (1.8) Steel-Nickel Finish
Mounting Strap		.040 in. (1) Steel (Galvanized)
Ground Contact		.031 in. (.8) Brass
Line Terminal Screws		#8-32 Brass, Multiple Drive
Ground Screw		#8-32 Brass, Multiple Drive
Center Assembly Staple		.040 in. (1) Steel (Galvanized)
Ground Staple		Stainless Steel
Mounting Screws		Zinc Plated Steel

#### Performance

##### Electrical

Dielectric Voltage	Withstands 2,000V minimum.
Max. Working Voltage	125V.
Current Interrupting	Certified for current interrupting at full rated current.
Temperature Rise	Max 30°C temperature rise at full rated current after 50 cycles of overload at 150% of rated current at a power factor of 75%.

##### Mechanical

Terminal Identification	Terminals identified in accordance with UL 498 and CSA (Brass, White, Green)
Terminal Accommodation	#14-10 AWG stranded or solid copper conductor only.
Product Identification	Ratings are a permanent part of the device.

##### Environmental – Material

Flammability	UL 94V-2.
Operating Temperature	Maximum continuous 75° C; minimum -40°C (w/o impact).

Notes: \*Reinforced Thermoplastic Polyester.

Please consult the factory for product dimensions and specifications of other products listed in this catalog.

## Straight Blade Devices Technical Information



SNAP5362I

### SNAPConnect™ Straight Blade Duplex Receptacles

#### Specifications

Terminal	Contact	Terminal Body	Wire
SNAP6R1	Brass	Clear Polycarbonate	Solid copper #12 AWG THHN/THWN-2 600V, T90 Nylon FT-1, PVC 90C (min).
SNAP6R2	Brass	Clear Polycarbonate	Stranded copper #12 AWG THHN/THWN-2 600V, T90 Nylon FT-1, PVC 90C (min).

Receptacle	Part	Description
Typical Specification – Catalog No. SNAP5262. Manufacturer's Identification – Hubbell SNAP5262. Description – Straight Blade Duplex Receptacle. Type – 2 Pole, 3 Wire, Grounding. Rating – 15A, 125V. Certification – UL Listed to UL 498. Fed. Spec. WC596, Certified to CSA 22.2, No. 42.	Receptacle	15A
	Top	Nylon
	Base	Nylon
	Triple Wipe Power Contacts	Brass
	Mounting Strap	Galvanized Steel
	Automatic Grounding Clip	Stainless Steel
	Flat Head Mounting Screws	Steel-Zinc Plated/Self Tapping

#### Performance

##### Electrical

Dielectric Voltage	Withstands 2,000V minimum.
Max. Working Voltage	125V as rated.
Current Interrupting	Receptacle certified for current interrupting at full rated current with equivalently rated NEMA® plug.
Temperature Rise	Max 30°C temperature rise at full rated current after 50 cycles of overload at 150% of rated DC current.

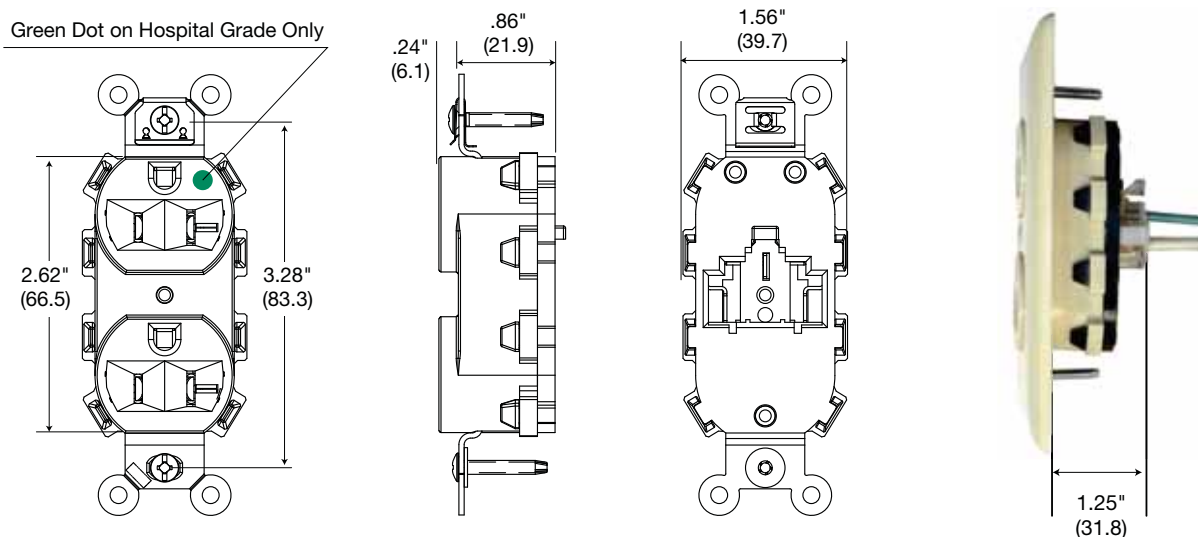
##### Mechanical

Terminal Wire Leads Identification	Terminal wire leads identified in accordance with UL 498 (Black, White, Green).
Product Identification	Ratings are a permanent part of the device.

##### Environmental – Material

Flammability	UL 94V-2.
Operating Temperatures	Maximum continuous 75°C; minimum -40°C (without impact).

#### Dimensions



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## Straight Blade Devices Technical Information



5252

5262

### Hubbell-Pro, Heavy Duty, Straight Blade Duplex Receptacles

#### Specifications

Receptacle	Part	Description
Typical Specification – Catalog No. 5252. Manufacturer's Identification – Hubbell 5252 Receptacle. Description – Straight Blade Duplex Receptacle. Type – 2 Pole, 3 Wire Grounding. Rating – 15A, 125V. Certification – UL File No. E2186. Certified to CSA File No. 285	Receptacle	15A
	Top	Nylon
	Base	Nylon
	Triple Wipe Power Contacts	.031 in. (.8) Brass
	Wire Clamp	.062 in. (1.8) Steel-Nickel Finish
	Mounting Strap	.040 in. (1) Steel (Galvanized)
	Ground Contact	.031 in. (.8) Brass
	Line Terminal Screws	#8-32 Brass, Multiple Drive
	Ground Screw	#8-32 Brass, Multiple Drive
	Center Assembly Staple	.040 in. (1) Steel (Galvanized)
	Ground Staple	Stainless Steel
	Mounting Screws	Zinc Plated Steel
Typical Specification – Catalog No. 5262. Manufacturer's Identification – Hubbell 5262 Receptacle. Description – Straight Blade Duplex Receptacle. Type – 2 Pole, 3 Wire Grounding. Rating – 15A, 125V. Certification – UL listed to UL498 File E2186, Fed. Spec. WC596, Certified to CSA C22.2, No. 42.	Receptacle	15A
	Top	Nylon
	Base	RTP*
	Triple Wipe Power Contacts	.031 in. (.8) Brass
	Wire Clamp	.062 in. (1.8) Steel-Nickel Finish
	Mounting Strap	.040 in. (1) Steel (Galvanized)
	Ground Contact	.031 in. (.8) Brass
	Line Terminal Screws	#8-32 Brass, Multiple Drive
	Ground Screw	#8-32 Brass, Multiple Drive
	Center Assembly Staple	.040 in. (1) Steel (Galvanized)
	Ground Staple	Stainless Steel
	Mounting Screws	Zinc Plated Steel

#### Performance

Electrical	
Dielectric Voltage	Withstands 2,000V minimum.
Max. Working Voltage	125V.
Current Interrupting	Certified for current interrupting at full rated current.
Temperature Rise	Max 30°C temperature rise at full rated current after 50 cycles of overload at 150% of rated current at a power factor of 75%.
Mechanical	
Terminal Identification	Terminals identified in accordance with UL 498 and CSA (Brass, White, Green)
Terminal Accommodation	#14-10 AWG stranded or solid copper conductor only.
Product Identification	Ratings are a permanent part of the device.
Environmental – Material	
Flammability	UL 94V-2.
Operating Temperature	Maximum continuous 75°C; minimum -40°C (w/o impact).

Notes: \*Reinforced Thermoplastic Polyester.

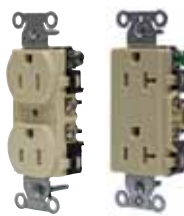
Please consult the factory for product dimensions and specifications of other products listed in this catalog.

## Straight Blade Devices

### Technical Information



CR15, CR20  
CR15TR, CR20TR  
CRF15, CRF20



BR15, BR20  
BR15TR, BR20TR  
DR15, DR20  
DR15TR, DR20TR



BR15WR, BR20WR  
BR15WRTR, BR20WRTR  
DR15WR, DR20WR  
DR15WRTR, DR20WRTR

### Commercial Specification Grade Receptacles

#### Specifications

Description	Type – 2 Pole, 3 Wire Grounding	Type – 2 Pole, 3 Wire Grounding	Type – 2 Pole, 3 Wire Grounding
<b>Part</b>			
Top	Nylon	Nylon	<b>Nylon (UV Rated)</b>
Base	Nylon	Nylon	Nylon
Double Wipe Power Contacts	.030 in. (.8) Brass	.030 in. (.8) Brass	.030 in. (.8) Brass
Wire Clamp	–	.062 in. (1.6) Steel-Nickel Plated	.062 in. (1.6) Steel-Nickel Plated
<b>Finish</b>			
Mounting Strap	.040 in. (1) Steel (Galvanized)	.040 in. (1) Steel (Galvanized)	.040 in. (1) Steel (Galvanized)
Ground Contact	.031 in. (.8) Brass	.031 in. (.8) Brass	.031 in. (.8) Brass
Line Terminal Screws	#8-32 Plated Steel, Multiple Drive	#8-32 Plated Steel, Multiple Drive	<b>#8-32 Stainless Steel, Multiple Drive</b>
Ground Screw	#8-32 Plated Steel, Multiple Drive	#8-32 Plated Steel, Multiple Drive	<b>#8-32 Stainless Steel, Multiple Drive</b>
Ground Staple	Stainless Steel	Stainless Steel	Stainless Steel
Mounting Screws	Zinc Plated Steel	Zinc Plated Steel	<b>Stainless Steel</b>
<b>Certification</b>			
UL Listed	UL498	UL498	UL498
Fed. Spec.	WC596*	WC596*	WC596*
Certified to CSA	C22.2, No. 42	C22.2, No. 42	C22.2, No. 42

#### Performance

<b>Electrical</b>			
Dielectric Voltage	Withstands 2,000V minimum.	Withstands 2,000V minimum.	Withstands 2,000V minimum.
Max. Working Voltage	125V	125V	125V
Current Interrupting	Certified for current interrupting at full rated current.	Certified for current interrupting at full rated current.	Certified for current interrupting at full rated current.
Temperature Rise	Max 30°C temperature rise at full rated current after 100 cycles of overload at 150% of rated current.	Max 30°C temperature rise at full rated current after 100 cycles of overload at 150% of rated current.	Max 30°C temperature rise at full rated current after 100 cycles of overload at 150% of rated current.
<b>Mechanical</b>			
Terminal Identification	Terminals identified in accordance with UL 498 and CSA (Brass, White, Green).	Terminals identified in accordance with UL 498 and CSA (Brass, White, Green).	Terminals identified in accordance with UL 498 and CSA (Brass, White, Green).
Terminal Accommodation	#14-10 AWG stranded or solid copper conductor only.	#14-10 AWG stranded or solid copper conductor only.	#14-10 AWG stranded or solid copper conductor only.
Product Identification	Ratings are a permanent part of the device.	Ratings are a permanent part of the device.	Ratings are a permanent part of the device.
<b>Environmental – Material</b>			
Flammability	UL 94V-2.	UL 94V-2.	UL 94V-2.
Operating Temperature	Maximum continuous 75°C; minimum -40°C (w/o impact).	Maximum continuous 75°C; minimum -40°C (w/o impact).	Maximum continuous 75°C; minimum -40°C (w/o impact).

Note: \*Decorator and Commercial Tamper-Resistant devices are not Fed. Spec. Listed.

## Straight Blade Devices Technical Information



HBL415I

### 4-PLEX® Receptacles

#### Specifications

Receptacle	Part	Description
Typical Specification – Catalog No. HBL415.	Receptacle	15 or 20A
Manufacturer's Identification – Hubbell 4-PLEX HBL415.	Top	Polycarbonate
Description – Straight Blade, Multiple Outlet Receptacle.	Base	Polycarbonate
Type – 2 Pole, 3 Wire, Grounding.	Power Contacts	.032 in. (.8) Brass
Rating 15A, 125V.	Ground Contacts	.031 in. (.8) Brass
Certification – Listed to UL Standard 498 File E2186	Ground Plate	.032 in. (.8) Plated Steel
Certified to CSA 22.2, No. 42 File 285.	(Hospital Grade)	.050 in. (1.3) Plated Steel
	Line & Neutral Terminal Plate	.031 in. (.8) Brass
	Line Terminal Screw	#8-32 Brass
	Ground Screw	#8-32 Brass (Green)

#### Performance

##### Electrical

Dielectric Voltage	Withstands 2,000V minimum.
Max. Working Voltage	125V.
Current Interrupting	Capable of withstanding a fault level of 1000A, per UL498.
Temperature Rise	Max 30°C temperature rise at full rated current after 50 cycles of overload current at 150% of rated current at a power factor of 75%.

##### Mechanical

Terminal Identification	Terminals identified in accordance with UL498 and CSA (Brass, White, Green).
Terminal Accommodation	#14-12 AWG stranded or solid copper conductor only.
Product Identification	Ratings are a permanent part of the device.

##### Environmental

Flammability	UL 94V-2.
Operating Temperatures	Maximum continuous 75°C; minimum -40°C (w/o impact).



## Straight Blade Devices

### Technical Information



HBL5266C



HBL5269C

### Insulgrip® Plugs and Connector Bodies

#### Specifications

Plugs	Part	Description
Typical Specification – Catalog No. HBL5266C.	Plug	15A
Manufacturer's Identification – Hubbell HBL5266C.	Housing	Nylon – Black
Description – Straight Body Plug.	Blade Holder	Nylon – Natural
Type – 2 Pole, 3 Wire, Grounding.	Retainer	Polycarbonate – Clear
Rating – 15A, 125V.	Cord Clamp	Nylon – Natural
Verified to Federal Spec W-C-596	Contact Blades	.060 in. (1.5) Brass
Certification – UL Listed to UL498 File E1706, CSA	Ground Contact Blade	.040 in. (1.0) Copper Alloy
Certified to C22.2 No. 42 File 280.	Line Terminal Screws	#8-32 Brass, Multiple Drive
IP Suitability – IP20.	Ground Screw	#8-32 Brass, Multiple Drive (Green)
	Wire Clamps	.062 in. (1.6) Steel – Nickel Finish
Connector Bodies	Part	Description
Typical Specification – Catalog No. HBL5269C.	Connector Body	15A
Manufacturer's Identification – Hubbell HBL5269C.	Housing	Nylon – Black
Description – Straight Body Connector.	Contact Holder	Nylon – Natural
Type – 2 Pole, 3 Wire, Grounding.	Retainer	Polycarbonate – Clear
Rating – 15A, 125V.	Cord Clamp	Nylon – Natural
Verified to Federal Spec W-C-596	Power Contacts	.040 in. (1.0) Copper Alloy
Certification – UL Listed to UL498 File E1706, CSA	Line Terminal Screws	#8-32 Brass, Multiple Drive
Certified to C22.2 No. 42 File 280.	Ground Screw	#8-32 Brass, Multiple Drive (Green)
IP Suitability – IP20.	Wire Clamps	.062 in. (1.6) Steel – Nickel Finish

#### Performance

##### Electrical

Dielectric Voltage	Withstands 2,000V minimum.
Max. Working Voltage	125V or 250V as rated.
Current Interrupting	Certified for current interrupting at full rated current.
Temperature Rise	Max 30°C temperature rise at full rated current after 50 cycles of overload at 150% of rated current at a power factor of 75%.

##### Mechanical

Terminal Identification	Terminals identified in accordance with UL498 and CSA (Brass, White, Green).
Terminal Accommodation	#18-10 AWG copper conductors only.
Product Identification	Ratings are a permanent part of the device.
Torque Range	12 in./lb. terminal screws, 7 in./lb. assembly screws.
Cord Diameter Range	.230–.720 in. (5.8–18.3) integral cord grip.

##### Environmental – Material

Flammability	UL 94HB or better.
Operating Temperatures	Maximum continuous 75°C; minimum – 40°C (w/o impact).

## Straight Blade Devices

### Technical Information



HBL5965VY



HBL5969VY

### Valise® Plugs and Connectors

#### Specifications

Plugs	Part	Description
Typical Specification – Catalog No. HBL5965VY.	Plug	15A
Manufacturer's Identification – Hubbell HBL5965VY.	Housing	Nylon
Description – Straight Body Plug.	Contact Blades	Brass
Type – 2 Pole, 3 Wire, Grounding.	Ground Blade	Brass
Rating – 15A, 125V.	Line Terminal Screws	Steel-Copper, Multiple Drive
Verified to Federal Spec W-C-596	Ground Screw	Steel (Green), Multiple Drive
Certification – UL Listed to UL 498 File E1706, CSA Certified to C22.2 No. 42 File 280C.	Cable Inserts	Poly Phenylene Oxide
IP Suitability – IP20.	Wire Clamps	Steel
	Body Holding Screws	Steel, Multiple Drive
Connector Bodies	Part	Connector
Typical Specification – Catalog No. HBL5969VY.	Connector Body	15A
Manufacturer's Identification – Hubbell HBL5969VY.	Housing	Nylon
Description – Straight Body Connector.	Contact and Ground Springs	Brass
Type – 2 Pole, 3 Wire, Grounding.	Line Terminal Screws	Steel-Copper, Multiple Drive
Rating – 15A, 125V	Ground Screw	Steel (Green), Multiple Drive
Verified to Federal Spec W-C-596	Cable Inserts	Poly Phenylene Oxide
Certification – UL Listed to UL 498 File E1706, CSA Certified to C22.2 No. 42 File 280C.	Wire Clamps	Steel
IP Suitability – IP20.	Body Holding Screws	Steel, Multiple Drive

#### Performance

##### Electrical

Dielectric Voltage	Withstands 2,000V minimum.
Max. Working Voltage	125V or 250V as rated.
Current interrupting	Certified for current interrupting at full rated current.
Temperature Rise	Max 30°C temperature rise at full rated current after 50 cycles of overload at 150% of rated current at a power factor of 75%.

##### Mechanical

Terminal Identification	Terminals identified in accordance with UL 498 and CSA (Brass, White, Green).
Terminal Accommodation	Copper conductors only. 2 Wire 15A #18-14 AWG, 2 Wire 20A & 3 Wire 15A #18-12 AWG, Hospital Grade #16-12 AWG, I.D. Valise #18-16 AWG.
Product Identification	Molded Rating on Device Face.
Torque	12 in./lb. terminal screws, 7 in./lb. assembly screws.
Cord Diameter Range	2-Wire 15A Only .218–.385 in. (5.5–9.8), 2-Wire 20A & 3-Wire .220–.660 in. (5.6–16.8), Hospital Grade .300–.660 in. (7.6–16.8), I.D. Valise .230–.360 in. (5.8–9.1).

##### Environmental – Material

Flammability	UL 94V-2.
Operating Temperature	Maximum continuous 75°C; minimum -40°C (w/o impact).

##### Standards

NEMA® WD1
NEMA Configurations
Listed to UL Standard UL498
Certified to CSA Standard C22.2 No. 42
Verified to Federal Spec W-C-596

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## Straight Blade Devices

### Technical Information



### IEC 320 Devices

#### Specifications

##### Plug

Catalog Numbers	H320P
Description	IEC Configuration compatible straight blade Valise® plug.
Type	2-pole + earth.
Rating	16A 250V AC for European service; 20A 250V AC for North American service.
Certification	UL listed 20A 250V AC – File No. E1706; CSA Certified 20A 250V AC – File No. 17337.
Cord Accommodation	North American – 16/3 SJ-12/3SJ (.325–.475 in. dia.); International – (HAR cord) 3x1.5mm <sup>2</sup> 3x2.5mm <sup>2</sup> (8–12mm dia.).
IP Suitability	IP20.

##### Receptacle

Catalog Numbers	H320R
Description	IEC Configuration compatible straight blade panel mount receptacle.
Type	2-pole + earth.
Rating	16A 250V AC for European service; 20A 250V AC for North American service.
Certification	UL listed 20A 250V AC – File No. E2186; CSA certified 20A 250V AC – File No 17337.
Terminal Accommodation	North American – #16-12 AWG stranded or solid copper conductor only. International – 1.55mm <sup>2</sup> –2.5mm <sup>2</sup> .

##### Connector

Catalog Numbers	H320C.
Description	IEC Detachable straight blade connector.
Type	2-pole + earth.
Rating	16A 250V AC for European service; 20A 250V AC for North American service.
Configuration	IEC 60320-1 Style appliance coupler, C19.
Certification	UL listed 20A 250V AC – File No. E1706; CSA Certified 20A 250V AC – File No. 17337; UL classified to IEC 320, 16A 250V AC – File No. E111246;
Cord Accommodation	North American – 16/3SJ-12/3SJ (.325–.475 in. dia.); International – (HAR cord) 3x1.5mm <sup>2</sup> –3x2.5mm <sup>2</sup> (8mm–12mm dia.).
IP Suitability	IP20.

##### Inlet

Catalog Numbers	H320B & H320BL.
Description	IEC Straight blade panel mount power inlet.
Type	2-pole + earth.
Rating	16A 250V AC for European service; 20A 250V AC for North American service.
Configuration	IEC 60320-1 Style appliance coupler, C20.
Certification	UL listed 20A 250V AC – File No. E1706; CSA certified 20A 250V AC – File No. 17337; UL classified to IEC 320, 16A 250V AC – File No. E111246; VDE certified at 16A 250V AC – File No. 12469 1550 1002.
Terminal Accommodation	North American – #16-12 AWG stranded or solid copper conductor only. International – 1.5mm <sup>2</sup> –2.5mm <sup>2</sup> .

## Straight Blade Devices Technical Information



HBL9431C



HBL9430A

### Heavy Duty Insulgrip® Plugs and Receptacles

#### Specifications

Plug	Part	Description
Typical Specification - Catalog No. HBL9431C	<b>Plug</b>	<b>30A</b>
Manufacturer's Identification - Hubbell HBL9431C	Housing	Supertough Nylon
Description - Straight Body Plug	Blade Holder & Retainer	Reinforced Thermoplastic Polyester
Type - 3 Pole, 4 Wire, Grounding	Blades	Brass
Rating - 30A, 125/250V	Terminal Screws	3/8 in. Allen Head, Plated Steel
Certification - UL Listed File E1706, CSA Certified*	Box Terminals	Copper
IP Suitability - IP20	Cord Clamps	Reinforced Thermoplastic Polyester
	Mounting and Clamp Screws	Stainless Steel
	Cord Grip Range	.625–1.310 in. (15.9–33.3)
Receptacle	Part	Description
Typical Specification - Catalog No. HBL9430A	<b>Receptacle</b>	<b>30A</b>
Manufacturer's Identification - Hubbell HBL9430A	Housing Construction	Reinforced Thermoplastic Polyester
Description - Single Receptacle	Mounting Plate	.062 in. (1.5) Pre-Plated Steel
Type - 3 Pole, 4 Wire, Grounding	Contacts	Brass
Rating - 30A, 125/250V	Ground Shunt	Brass
Certification - UL Listed File E2186, CSA Certified	Terminal Screws	3/8 in. Allen Head, Plated Steel
	Box Terminals	Copper

#### Performance

Electrical	
Dielectric Voltage	Withstands 2,000V minimum.
Max. Working Voltage	125V or 250V as rated.
Current Interruption	Certified for current interrupting at full rated current.
Temperature Rise	Max 30°C temperature rise at full rated current after 50 cycles of overload at 150% of rated current at a power factor of 75%.
Mechanical	
Terminal Identification	Terminals identified in accordance with UL 498 (Brass, White, Green)
Terminal Accommodation	#12 AWG through #4 AWG copper wire only.
Production Identification	Ratings are a permanent part of the device.
Environmental	
Flammability	Receptacle: UL 94 VO. Plug: UL 94 HB (Housing), UL 94 VO (Blade Holder and Retainer).
Operating Temperatures	Maximum continuous 60°C, minimum -40°C (w/o impact).

Note: \*Listed to UL Standard 498 (Attachment Plugs and Receptacles), Certified to CSA Standard 42M (General Use Receptacles, Attachments, Plugs and Singular Wiring Devices) where applicable.