Section A





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Wiring Device-Kellems



HBL® Extra Heavy Duty Hospital Grade Duplex Receptacles

Features and Benefits

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

Patented ground contact provides redundant grounding

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

HUBBELL AZA

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 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.



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 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.



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.



3.28" (83.3)

Straight Blade Devices

15 and 20 Ampere, 125 Volts

2 Pole, 3 Wire Grounding











Hospital Grade Receptacles

HBL® Extra Heavy Duty, Duplex

Description	Color	Catalog Number	
Flush, thermoplastic polyester face,	Blue	-	HBL8300BL
back and side wired, multiple	Brown	HBL8200	HBL8300
drive screws.	Gray	HBL8200GY	HBL8300GY
	lvory	HBL8200I	HBL8300I
	Light Almond	HBL8200LA	HBL8300LA
	Red	HBL8200R	HBL8300R
	White	HBL8200W	HBL8300W
Flush, illuminated face,	Gray	HBL8200ILGY	HBL8300ILGY
back and side wired,	lvory	HBL8200ILI	HBL8300ILI
multiple drive screws.	Red	HBL8200ILR	HBL8300ILR
	White	HBL8200ILW	HBL8300ILW
Tamper-resistant receptacle	Brown	HBL8200SGA	HBL8300SGA
with wire leads. Complies with	Gray	HBL8200SGGYA	HBL8300SGGYA
requirements of NEC article	lvory	HBL8200SGIA	HBL8300SGIA
517-18(c).	Light Almond	HBL8200SGLA	HBL8300SGLA
	Red	HBL8200SGRA	HBL8300SGRA
	White	HBL8200SGWA	HBL8300SGWA
Isolated ground.(1)	Orange	IG8200	IG8300
-	Red	IG8200R	IG8300R

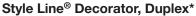
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HBL8300SGA

HBL8200GY

Slender/Compact, Duplex

Description	Color	Catalog Number	
Flush, thermoplastic polyester face,	Brown	HBL8200H	HBL8300H
back, and side wired, multiple	Gray	HBL8200HG	HBL8300HG
drive screws, Fed. Spec. verified.	Green	-	HBL8300HGN
	lvory	HBL8200HI	HBL8300HI
	Light Almond	HBL8200HLA	HBL8300HLA
	Red	HBL8200HR	HBL8300HR
	White	HBL8200HW	HBL8300HW



Description	Color	Catalog Number	
Flush, nylon face,	Brown	HBL2172	HBL2182
back and side wired.	Gray	HBL2172GY	HBL2182GY
	lvory	HBL2172I	HBL2182I
	Office White	-	HBL2182OW
	Red	HBL2172R	HBL2182R
	White	HBL2172WA	HBL2182WA
Isolated ground.(1)	Ivory	-	IG2182I
· ·	Orange	_	IG2182
	White	_	IG2182WA

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

* Not Fed. Spec. Listed.

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

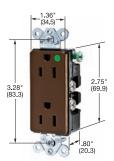
See page A-46 for accessories.

See Section K for wallplates.

See Section I for complete Hospital Grade products.



HBL8200ILW



HBL2172

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®





Duplex

Description	Color	Catalog Number	
Hospital grade, flush, nylon face modular receptacle which requires pigtailed terminal below.	Almond Black Brown Gray Ivory Light Almond Office White Red White	SNAP8200AL SNAP8200BK SNAP8200 SNAP8200GY SNAP8200I SNAP8200LA SNAP8200OW SNAP8200R SNAP8200W	SNAP8300AL SNAP8300BK SNAP8300 SNAP8300GY SNAP8300I SNAP8300LA SNAP8300OW SNAP8300R SNAP8300W
Hospital grade, flush, nylon face modular receptacle which requires pigtailed terminal below.	Almond Black Brown Gray Ivory Light Almond Red White	SNAP2172AL SNAP2172BK SNAP2172 SNAP2172GY SNAP2172I SNAP2172LA SNAP2172R SNAP2172W	SNAP2182AL SNAP2182BK SNAP2182 SNAP2182GY SNAP2182I SNAP2182LA SNAP2182R SNAP2182W

Straight and Right Angle Pigtailed Terminal

Description	Catalog Number
Straight, clear terminal with 6-inch leads solid wire.	SNAP6R1
Straight, clear terminal with 6-inch leads stranded wire.	SNAP6R2
Right Angle, clear terminal with 6-inch leads solid wire.	SNAP1R
Right Angle, clear terminal with 6-inch leads stranded wire.	SNAP2R

Note: See pages A-46 and A-47 for accessories. See page A-55 for technical information. See Section K for wallplates.







Hospital Grade Receptacles

HBL® Extra Heavy Duty, Single

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

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

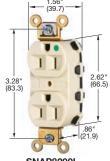
4-PLEX®

Description	Color	Catalog Number	
4 outlet high impact resistant	Brown	HBL415H	HBL420H
Polycarbonate construction.	Gray	_	HBL420HGY
Mount to 4 in. square box.	lvory	HBL415HI	HBL420HI
·	Red	HBL415HR	HBL420HR
	White	HBL415HW	HBL420HW
4-PLEX adapter plates for	Brown	HBL4AP	HBL4AP
1- and 2-gang, device boxes.	Gray	HBL4APGY	HBL4APGY
3 3	Ivory	HBL4API	HBL4API
	Reď	HBL4APR	HBL4APR
	White	HBL4APW	HBL4APW

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



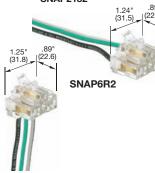




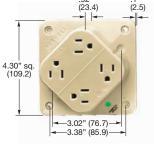
SNAP8200I



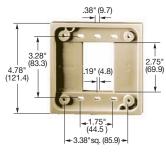
SNAP2182



SNAP1R



HBL415HI



HBL4API



15 and 20 Ampere, 125 Volts

2 Pole, 3 Wire Grounding

Hospital Grade - Plugs and Connector Bodies





HBL8215C



HBL8215CAT







Hospital Grade Plugs

Insulgrip [®]			
Description	Cord Diameter	Catalog Number	
Black and white nylon.	.230"720" (5.8-18.3)	HBL8215C	HBL8315C
Transparent housing.	.230"720" (5.8-18.3)	HBL8215CT	HBL8315CT
8 position angle plug, transparent housing.	.250"655" (6.4-16.6)	HBL8215CAT*	HBL8315CAT*

Valise®

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

Note: * Not Fed. Spec. Listed. See page A-47 for accessories.



IP20 SUITABILITY







HBL8219C

Hospital Grade • Connector Bodies

Insulgrip [®]			
Description	Cord Diameter	Catalog Number	
Black and white nylon.	.230"720" (5.8-18.3)	HBL8219C	HBL8319C
Transparent housing.	.230"720" (5.8-18.3)	HBL8219CT	HBL8319CT

Note: See page A-47 for accessories.



HBL8219CT

2.63"(66.8)	—
11	1.25" (31.8)
To all	1.13" (28.7)

HBL8119V

Valise®

Description	Cord Diameter	Catalog Number	
White nylon.	.300"660" (7.6-16.8)	HBL8119V	-



15 and 20 Ampere, 250 Volts

2 Pole, 3 Wire Grounding

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











1.88* (47.75) 1.25* (31.8) 1.13* (28.7)

3.28" (83.3)

Hospital Grade Plugs

Valise [®]		

valise				
Description Cord Diameter Catalog Number				
Valise plug, white nylon.	.300"660"	HBL8666V	HBL8464V	
	(7.6-16.8)			

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





Hospital Grade Receptacles

HBL® Extra Heavy Duty, Duplex

Description	Color	Catalog Number	
Flush, thermoplastic polyester	Brown	HBL8600	HBL8400
face, back and side wired,	lvory	HBL8600I	HBL8400I
multiple drive screws.			

Note: See page A-46 for accessories. See Section K for wallplates.



Hospital Grade • Connector Bodies

Valise [®]		
Description	Cord Diameter	Catalog Number
White nylon.	.300"660" (7.6-16.8)	HBL8469V



HBL8600I

HBL8469V



HBL® Extra Heavy Duty Industrial Series

Features and Benefits



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 face locked in place to diminish potential for face/base separation. Back wired ground terminal reduces installation time and increases convenience.

HBL5262



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 build up.



15 and 20 Ampere, 125 Volts

2 Pole, 3 Wire Grounding

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

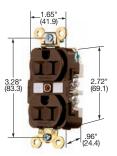




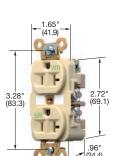


Receptacles

HBL® Extra Heavy Duty, Specification Grade, Duplex



HBL5262



HBL5362IWR

Description	Color	Catalog Number	
Flush, nylon face,	Black	HBL5262BK	HBL5362BK
back and side wired,	Blue	_	HBL5362BL
multiple drive screws.	Brown	HBL5262	HBL5362
·	Gray	HBL5262GY	HBL5362GY
	Ivory	HBL5262I	HBL5362I
	Red	HBL5262R	HBL5362R
	White	HBL5262W	HBL5362W
Isolated ground.(1)	Gray	IG5262GY	IG5362GY
-	lvory	IG5262I	IG5362I
	Orange	IG5262	IG5362
	Red	IG5262R	IG5362R
	White	-	IG5362W
Non-isolated ground,	Orange	-	HBL5362M4
bulk pack of 100.			
Weather-Resistant,	Black	HBL5262BKWR	HBL5362BKWR
flush, nylon face,	Brown	HBL5262WR	HBL5362WR
back and side wired,	Gray	HBL5262GYWR	HBL5362GYWR
multiple drive screws.	Ivory	HBL5262IWR	HBL5362IWR
·	Red	HBL5262RWR	HBL5362RWR
	White	HBL5262WWR	HBL5362WWR
Corrosion resistant.	Ivory	HBL52CM62I	_
	Yellow	HBL52CM62	HBL53CM62
Weather-Resistant,	Gray	IG5262GYWR	IG5362GYWR
Isolated ground.(1)	Ivory	IG5262IWR	IG5362IWR
-	Orange	IG5262WR	IG5362WR
	Red	IG5262RWR	IG5362RWR
	White	-	IG5362WWR
On 4 in. (101.6) round cover.	Brown	HBL5282	-



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

Catalog Number

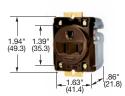


20A 125V NEMA 5-20R UL CSA 1 HP

HBL® Extra Heavy Duty, Specification Grade, Single Description

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

Color



HBL5261

HBL5284

.94" (23.9)

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

See page A-15 for NEC® Tamper and Weather-Resistant Code Requirements. See pages A-46 and A-47 for accessories.

See Section K for wallplates.

15 and 20 Ampere, 125 Volts

2 Pole, 3 Wire Grounding

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





Receptacles

HBL® Extra Heavy Duty Compact, Back and Side Wired, Duplex				
Description	Color	Catalog Number		
Flush, nylon face,	Black	HBL5252BK	HBL5352BK	
back and side wired.	Blue	_	HBL5352BL	
	Brown	HBL5252	HBL5352	
	Gray	HBL5252GY	HBL5352GY	
	lvory	HBL5252I	HBL5352I	
	Red	HBL5252R	HBL5352R	
	White	HBL5252W	HBL5352W	
On a 4 in. (101.6) round cover.	Brown	HBL5253	_	



Description	Color	Catalog Number	
Flush, nylon face,	Brown	HBL5242	HBL5342
side wired only.	Gray	HBL5242GY	HBL5342GY
	lvory	HBL5242I	HBL5342I
	White	HBL5242W	HBL5342W
Ring terminal connection.	Brown	HBL5242RT	HBL5342RT

Heavy Duty, Single

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

Heavy Duty Style Line® Decorator*

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

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

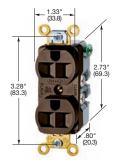
* Style Line Duplex devices are not Fed. Spec. Listed.

See page A-46 for accessories. See Section K for wallplates.

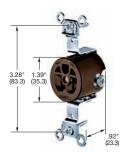




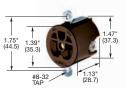
3.28" (83.3) (69.3) (80.3) HBL5252



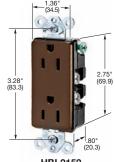
HBL5242



HBL5251



HBL5258



HBL2152

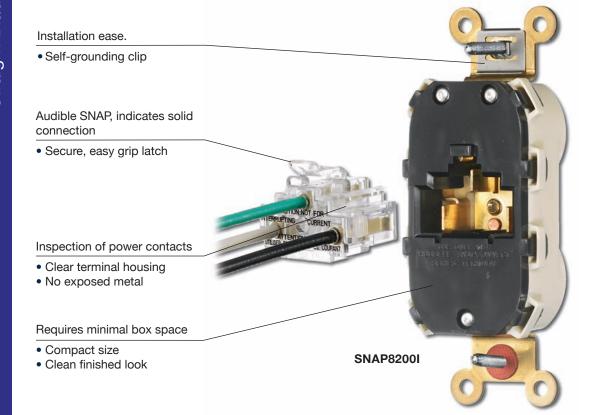


A-11

Hubbell-Pro™ Series SNAPConnect® Receptacles

Features and Benefits



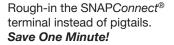


SNAPConnect® Time Savings

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 loopingNo terminals
 - No tape







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!



15 and 20 Ampere, 125 Volts

2 Pole, 3 Wire Grounding

Hubbell-Pro™ Series SNAPConnect® Receptacles







Receptacles

Hubbell-Pro™ Series Heavy Duty SNAPConnect® Duplex

Hubbell-Pro™ Series Heavy Duty

SNAPConnect® Style Line® Decorator

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

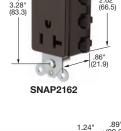


SNAP2172W



SNAP2182W

Description	Color	Catalog Number	
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	SNAP2162W
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



SNAP8200I

SNAP5362I



Straight and Right Angle Pigtailed Terminal

ottaight and riight Angle rigtailed ferminal			
Description	Catalog Number		
Straight, clear terminal with 6-inch leads solid wire. Straight, clear terminal with 6-inch leads stranded wire.	SNAP6R1 SNAP6R2		
Right Angle, clear terminal with 6-inch leads solid wire. Right Angle, clear terminal with 6-inch leads stranded wire.	SNAP1R SNAP2R		

White

Note: See page A-46 for accessories. See page A-54 for technical information.

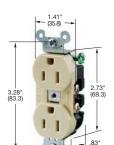


HUBBELL Wiring Device-Kellems

15 and 20 Ampere, 125 Volts

2 Pole, 3 Wire Grounding

Hubbell-Pro™ Series Receptacles



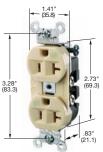




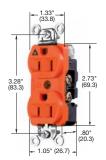
IG5352



5262B



5362IWR



CR5252IG







[] [] w

Receptacles Hubbell-Pro™ Heavy Duty, Specification Grade,

Duplex, Back and Side Wired

Description	Color	Catalog Number	
Smooth nylon face.	Almond Black Brown Gray Ivory Light Almond Office White Red White	5252AAL 5252ABLK 5252AB 5252AG 5252AI 5252ALA 5252AOW 5252AR 5252AW	5352AAL 5352ABLK 5352AB 5352AG 5352AI 5352ALA 5352ACW 5352AR 5352AW
Isolated ground ⁽¹⁾ , smooth face.	Almond Gray Ivory Light Almond Orange White	IG5252AL IG5252GY IG5252I IG5252LA IG5252 IG5252W	IG5352AL IG5352GY IG5352I IG5352LA IG5352 IG5352W
Finder groove nylon face.	Almond Black Blue Brown Gray Ivory Light Almond Office White Red White	5262AL 5262BLK - 5262B 5262G 5262I 5262LA 5262OW 5262R 5262W	5362AL 5362BLK 5362BL 5362B 5362G 5362I 5362LA 5362OW 5362R 5362W
Weather-Resistant, finder groove nylon face.	Black Brown Gray Ivory White	5262BKWR 5262WR 5262GYWR 5262IWR 5262WWR	5362BKWR 5362WR 5362GYWR 5362IWR 5362WWR
Isolated ground ⁽¹⁾ , finder groove face.	Black Blue Gray Ivory Orange Office White White	CR5252IGBK - CR5252IGGY CR5252IGI CR5252IG CR5252IGOW CR5252IGW	CR5352IGBK CR5352IGBL CR5352IGGY CR5352IGI CR5352IG CR5352IGOW CR5352IGW

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

See page A-46 for accessories.

See page A-55 for technical information.

Horsepower ratings listed above are AC only.

See Section K for wallplates.

2008 NEC® Receptacle Code Compliance





Tamper-Resistant

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".

Weather-Resistant Duplex Receptacles

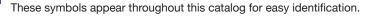
Comply with NEC 406.8(A)

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





Note: See page X-10 for specific code references.



Homes



Hotels

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.



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.



Washdown Areas



Transit Centers



Waiting Rooms



Day Care Centers











Amusement Parks



Open Air Markets

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

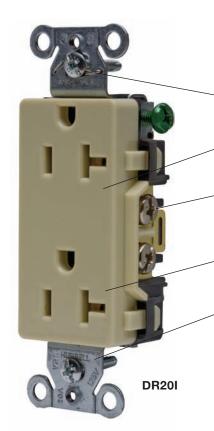
Commercial Specification Grade Receptacles

Features and Benefits



Tamper-

Resistant



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



DR20GRYTR





- 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



BR15I

15 and 20 Ampere, 125 Volts

2 Pole, 3 Wire Grounding

Commercial Specification Grade Duplex Receptacles





Receptacles

Commercial, Specification Grade, Duplex, Back and Side Wired

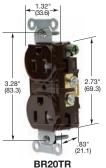
	Description	Color	Catalog Number	
	Smooth nylon face.	Almond	BR15AL	BR20AL
		Black	BR15BLK	BR20BLK
		Brown	BR15	BR20
		Gray	BR15GRY	BR20GRY
		Ivory	BR15I	BR20I
		Light Almond	BR15LA	BR20LA
		Office White	BR15OW	BR20OW
		White	BR15WHI	BR20WHI
//	Tamper-Resistant*,	Almond	BR15ALTR	BR20ALTR
TR	smooth nylon face.	Black	BR15BLKTR	BR20BLKTR
		Brown	BR15TR	BR20TR
		Gray	BR15GRYTR	BR20GRYTR
		lvory	BR15ITR	BR20ITR
		Light Almond	BR15LATR	BR20LATR
		White	BR15WHITR	BR20WHITR
The state of the s	Weather-Resistant,	Almond	BR15ALWR	BR20ALWR
VR	smooth nylon face.	Black	BR15BLKWR	BR20BLKWR
		Brown	BR15WR	BR20WR
		Gray	BR15GRYWR	BR20GRYWR
		lvory	BR15IWR	BR20IWR
		Light Almond	BR15LAWR	BR20LAWR
		White	BR15WHIWR	BR20WHIWR
Light of the second	Weather and Tamper-	Almond	BR15ALWRTR	BR20ALWRTR
VR	Resistant*, smooth	Black	BR15BLKWRTR	BR20BLKWRTR
	nylon face.	Brown	BR15WRTR	BR20WRTR
TD		Gray	BR15GRYWRTR	BR20GRYWRTR
m	J	lvory	BR15IWRTR	BR20IWRTR
		Light Almond	BR15LAWRTR	BR20LAWRTR
		White	BR15WHIWRTR	BR20WHIWRTR
	Isolated ground(1),	Almond	IG15CRAL	IG20CRAL
	smooth nylon face,	Gray	IG15CRGRY	IG20CRGRY
	side wired only.	Ivory	IG15CRI	IG20CRI
		Light Almond	IG15CRLA	IG20CRLA
		Orange	IG15CR	IG20CR
		White	IG15CRWHI	IG20CRWHI
	Isolated ground(1),	Almond	IG15DRAL	IG20DRAL
	Style Line® decorator*,	Gray	IG15DRGRY	IG20DRGRY
	smooth nylon face.	lvory	IG15DRI	IG20DRI
		Light Almond	IG15DRLA	IG20DRLA
		Orange	IG15DR	IG20DR
		White	IG15DRWHI	IG20DRWHI

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







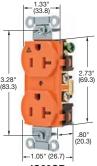


3.28° (83.3) (69.3)

BR15IWR



BR20WRTR



IG20CR



^{*} Tamper-resistant and IG decorator devices are not Fed. Spec. Listed.

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

See page A-46 for accessories.

See page A-57 for technical information.

See Section K for wallplates.

15 and 20 Ampere, 125 Volts

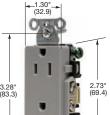
2 Pole, 3 Wire Grounding

Commercial Specification Grade Style Line® Decorator Receptacles

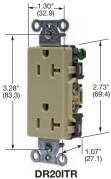






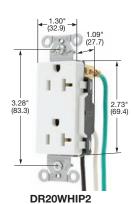








DR20GRYWRTR



Receptacles

Commercial Specif	ication Grade, D		nd Side Wired
Description	Color	Catalog Number	
Smooth nylon face.	Almond	DR15AL	DR20AL
	Black	DR15BLK	DR20BLK
	Brown	DR15	DR20
	Gray	DR15GRY	DR20GRY
	lvory	DR15I	DR20I
	Light Almond	DR15LA	DR20LA
	Office White	DR15OW	DR20OW
	White	DR15WHI	DR20WHI
Tamper-Resistant*,	Almond	DR15ALTR	DR20ALTR
smooth nylon face.	Black	DR15BLKTR	DR20BLKTR
•	Brown	DR15TR	DR20TR
	Gray	DR15GRYTR	DR20GRYTR
	lvory	DR15ITR	DR20ITR
	Light Almond	DR15LATR	DR20LATR
	White	DR15WHITR	DR20WHITR
Weather and Tamper-	Almond	DR15ALWRTR	DR20ALWRTR
Resistant*, smooth	Black	DR15BLKWRTR	DR20BLKWRTI
nylon face.	Brown	DR15BERWRTR	DR20BERWRTI
Tryforr face.		DR15WRTR	DR20WRTR
	Gray		DR20GR1WR11
	lvory	DR15IWRTR	
	Light Almond	DR15LAWRTR	DR20LAWRTR
	White	DR15WHIWRTR	DR20WHIWRTI
Pre-wired receptacles;	Almond	DR15ALP1	DR20ALP1
smooth nylon face;	Black	DR15BLKP1	DR20BLKP1
self-grounding; 8" solid wire leads.	Brown	DR15P1	DR20P1
solid wire leads.	Gray	DR15GRYP1	DR20GRYP1
	Ivory	DR15IP1	DR20IP1
	Light Almond	DR15LAP1	DR20LAP1
	White	DR15WHIP1	DR20WHIP1
Pre-wired receptacles;	Almond	DR15ALP2	DR20ALP2
smooth nylon face;	Black	DR15BLKP2	DR20BLKP2
self-grounding; 8"	Brown	DR15P2	DR20P2
stranded wire leads.	Gray	DR15GRYP2	DR20GRYP2
	lvory	DR15IP2	DR20IP2
	Light Almond	DR15LAP2	DR20LAP2
	White	DR15WHIP2	DR20WHIP2
Pre-wired receptacles;	Almond	DR15ALTRP1	DR20ALTRP1
Tamper-Resistant*,	Black	DR15BLKTRP1	DR20BLKTRP1
smooth nylon face;	Brown	DR15TRP1	DR20TRP1
self-grounding; 8"	Gray	DR15GRYTRP1	DR20GRYTRP
solid wire leads.	lvory	DR15ITRP1	DR20ITRP1
	Light Almond	DR15LATRP1	DR20LATRP1
	White	DR15WHITRP1	DR20WHITRP1
Pre-wired receptacles;	Almond	DR15ALTRP2	DR20ALTRP2
Tamper-Resistant*,	Black		
smooth nylon face;		DR15BLKTRP2	DR20BLKTRP2
self-grounding; 8"	Brown	DR15TRP2	DR20TRP2
stranded wire leads.	Gray	DR15GRYTRP2	DR20GRYTRP
Strained wile leads.	lvory	DR15ITRP2	DR20ITRP2
	Light Almond	DR15LATRP2	DR20LATRP2
	White	DR15WHITRP2	DR20WHITRP2

www.hubbell-wiring.com

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

See page A-46 for accessories. See page A-57 for technical information. See Section K for wallplates.



15 and 20 Ampere, 125 Volts

2 Pole, 3 Wire Grounding

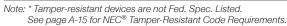
Commercial Specification Grade Duplex Receptacles





Receptacles

Description	Color	uplex, Side Wired Catalog Number	y
· · · · · · · · · · · · · · · · · · ·	Almond	CR15AL	CR20AL
Smooth nylon face.	Almond Black	CR15AL CR15BLK	CR20AL CR20BLK
	Brown	CR15BLK	CR20BLK CR20
	Gray	CR15GRY	CR20GRY
	lvory	CR15I	CR20I
	Light Almond	CR15LA	CR20LA
	Office White	CR15OW	CR20OW
	White	CR15WHI	CR20WHI
Tamper-Resistant*,	Almond	CR15ALTR	CR20ALTR
smooth nylon face.	Black	CR15BLKTR	CR20BLKTR
	Brown	CR15TR	CR20TR
	Gray	CR15GRYTR	CR20GRYTR
	lvory	CR15ITR	CR20ITR
	Light Almond	CR15LATR	CR20LATR
	White	CR15WHITR	CR20WHITR
Finder groove,	Almond	CRF15AL	CRF20AL
nylon face.	Black	CRF15BLK	CRF20BLK
	Brown	CRF15	CRF20
	Gray	CRF15GRY	CRF20GRY
	lvory	CRF15I	CRF20I
	Light Almond	CRF15LA	CRF20LA
	Office White	CRF15OW	CRF20OW
	White	CRF15WHI	CRF20WHI
Pre-wired receptacles;	Almond	CR15ALP1	CR20ALP1
smooth nylon face;	Black	CR15BLKP1	CR20BLKP1
self-grounding; 8"	Brown	CR15P1	CR20P1
solid wire leads.	Gray	CR15GRYP1	CR20GRYP1
	lvory	CR15IP1	CR20IP1
	Light Almond	CR15LAP1	CR20LAP1
	White	CR15WHIP1	CR20WHIP1
Due saine due e ente elec			
Pre-wired receptacles;	Almond	CR15ALP2	CR20ALP2
smooth nylon face;	Black	CR15BLKP2	CR20BLKP2
	Brown	CR15P2	CR20P2
self-grounding; 8"			OBOOCEVES
self-grounding; 8" stranded wire leads.	Gray	CR15GRYP2	CR20GRYP2
	Gray Ivory	CR15GRYP2 CR15IP2	CR20IP2
	Gray Ivory Light Almond	CR15GRYP2 CR15IP2 CR15LAP2	CR20IP2 CR20LAP2
stranded wire leads.	Gray Ivory Light Almond White	CR15GRYP2 CR15IP2 CR15LAP2 CR15WHIP2	CR20IP2 CR20LAP2 CR20WHIP2
stranded wire leads. Pre-wired receptacles;	Gray Ivory Light Almond	CR15GRYP2 CR15IP2 CR15LAP2	CR20IP2 CR20LAP2
stranded wire leads. Pre-wired receptacles; Tamper-Resistant*,	Gray Ivory Light Almond White	CR15GRYP2 CR15IP2 CR15LAP2 CR15WHIP2	CR20IP2 CR20LAP2 CR20WHIP2
Pre-wired receptacles; Tamper-Resistant*, smooth nylon face;	Gray Ivory Light Almond White Almond	CR15GRYP2 CR15IP2 CR15LAP2 CR15WHIP2 CR15ALTRP1	CR20IP2 CR20LAP2 CR20WHIP2 CR20ALTRP1
Pre-wired receptacles; Tamper-Resistant*, smooth nylon face; self-grounding; 8"	Gray Ivory Light Almond White Almond Black	CR15GRYP2 CR15IP2 CR15LAP2 CR15WHIP2 CR15ALTRP1 CR15BLKTRP1	CR20IP2 CR20LAP2 CR20WHIP2 CR20ALTRP1 CR20BLKTRP1
Pre-wired receptacles; Tamper-Resistant*, smooth nylon face;	Gray Ivory Light Almond White Almond Black Brown	CR15GRYP2 CR15IP2 CR15LAP2 CR15WHIP2 CR15ALTRP1 CR15BLKTRP1 CR15TRP1	CR20IP2 CR20LAP2 CR20WHIP2 CR20ALTRP1 CR20BLKTRP1 CR20TRP1
Pre-wired receptacles; Tamper-Resistant*, smooth nylon face; self-grounding; 8"	Gray Ivory Light Almond White Almond Black Brown Gray	CR15GRYP2 CR15IP2 CR15LAP2 CR15WHIP2 CR15ALTRP1 CR15BLKTRP1 CR15TRP1 CR15GRYTRP1	CR20IP2 CR20LAP2 CR20WHIP2 CR20ALTRP1 CR20BLKTRP1 CR20TRP1 CR20GRYTRP1
Pre-wired receptacles; Tamper-Resistant*, smooth nylon face; self-grounding; 8"	Gray Ivory Light Almond White Almond Black Brown Gray Ivory	CR15GRYP2 CR15IP2 CR15LAP2 CR15WHIP2 CR15ALTRP1 CR15BLKTRP1 CR15TRP1 CR15GRYTRP1 CR15ITRP1	CR20IP2 CR20LAP2 CR20WHIP2 CR20ALTRP1 CR20BLKTRP1 CR20TRP1 CR20GRYTRP1 CR20ITRP1
Pre-wired receptacles; Tamper-Resistant*, smooth nylon face; self-grounding; 8" solid wire leads.	Gray Ivory Light Almond White Almond Black Brown Gray Ivory Light Almond	CR15GRYP2 CR15IP2 CR15LAP2 CR15WHIP2 CR15ALTRP1 CR15BLKTRP1 CR15TRP1 CR15GRYTRP1 CR15ITRP1 CR15ITRP1 CR15LATRP1	CR20IP2 CR20LAP2 CR20WHIP2 CR20ALTRP1 CR20BLKTRP1 CR20TRP1 CR20GRYTRP1 CR20ITRP1 CR20LATRP1
Pre-wired receptacles; Tamper-Resistant*, smooth nylon face; self-grounding; 8" solid wire leads.	Gray Ivory Light Almond White Almond Black Brown Gray Ivory Light Almond White Almond	CR15GRYP2 CR15IP2 CR15LAP2 CR15WHIP2 CR15ALTRP1 CR15BLKTRP1 CR15TRP1 CR15GRYTRP1 CR15ITRP1 CR15LATRP1 CR15LATRP1 CR15WHITRP1 CR15ALTRP2	CR20IP2 CR20LAP2 CR20WHIP2 CR20ALTRP1 CR20BLKTRP1 CR20TRP1 CR20GRYTRP1 CR20ITRP1 CR20LATRP1 CR20WHITRP1 CR20WHITRP1 CR20ALTRP2
Pre-wired receptacles; Tamper-Resistant*, smooth nylon face; self-grounding; 8" solid wire leads. Pre-wired receptacles; Tamper-Resistant*,	Gray Ivory Light Almond White Almond Black Brown Gray Ivory Light Almond White Almond Black	CR15GRYP2 CR15IP2 CR15LAP2 CR15WHIP2 CR15ALTRP1 CR15BLKTRP1 CR15TRP1 CR15GRYTRP1 CR15ITRP1 CR15LATRP1 CR15LATRP1 CR15WHITRP1 CR15ALTRP2 CR15BLKTRP2	CR20IP2 CR20LAP2 CR20WHIP2 CR20BLKTRP1 CR20TRP1 CR20GRYTRP1 CR20ITRP1 CR20LATRP1 CR20WHITRP1 CR20WHITRP1 CR20ALTRP2 CR20BLKTRP2
Pre-wired receptacles; Tamper-Resistant*, smooth nylon face; self-grounding; 8" solid wire leads. Pre-wired receptacles; Tamper-Resistant*, smooth nylon face;	Gray Ivory Light Almond White Almond Black Brown Gray Ivory Light Almond White Almond Black Brown	CR15GRYP2 CR15IP2 CR15LAP2 CR15WHIP2 CR15ALTRP1 CR15BLKTRP1 CR15TRP1 CR15GRYTRP1 CR15ITRP1 CR15LATRP1 CR15LATRP1 CR15WHITRP1 CR15ALTRP2 CR15BLKTRP2 CR15TRP2	CR20IP2 CR20LAP2 CR20WHIP2 CR20BLKTRP1 CR20TRP1 CR20GRYTRP1 CR20ITRP1 CR20LATRP1 CR20WHITRP1 CR20WHITRP1 CR20ALTRP2 CR20BLKTRP2 CR20BLKTRP2 CR20TRP2
Pre-wired receptacles; Tamper-Resistant*, smooth nylon face; self-grounding; 8" solid wire leads. Pre-wired receptacles; Tamper-Resistant*,	Gray Ivory Light Almond White Almond Black Brown Gray Ivory Light Almond White Almond Black Brown Gray Ory Almond Company Comp	CR15GRYP2 CR15IP2 CR15LAP2 CR15WHIP2 CR15ALTRP1 CR15BLKTRP1 CR15TRP1 CR15GRYTRP1 CR15ITRP1 CR15LATRP1 CR15LATRP1 CR15WHITRP1 CR15ALTRP2 CR15BLKTRP2 CR15TRP2 CR15TRP2 CR15GRYTRP2	CR20IP2 CR20LAP2 CR20WHIP2 CR20ALTRP1 CR20BLKTRP1 CR20TRP1 CR20ITRP1 CR20LATRP1 CR20WHITRP1 CR20WHITRP1 CR20ALTRP2 CR20BLKTRP2 CR20TRP2 CR20TRP2 CR20TRP2
Pre-wired receptacles; Tamper-Resistant*, smooth nylon face; self-grounding; 8" solid wire leads. Pre-wired receptacles; Tamper-Resistant*, smooth nylon face; self-grounding; 8"	Gray Ivory Light Almond White Almond Black Brown Gray Ivory Light Almond White Almond Black Brown	CR15GRYP2 CR15IP2 CR15LAP2 CR15WHIP2 CR15ALTRP1 CR15BLKTRP1 CR15TRP1 CR15GRYTRP1 CR15ITRP1 CR15LATRP1 CR15LATRP1 CR15WHITRP1 CR15ALTRP2 CR15BLKTRP2 CR15TRP2	CR20IP2 CR20LAP2 CR20WHIP2 CR20BLKTRP1 CR20TRP1 CR20GRYTRP1 CR20ITRP1 CR20LATRP1 CR20WHITRP1 CR20WHITRP1 CR20ALTRP2 CR20BLKTRP2 CR20BLKTRP2 CR20TRP2



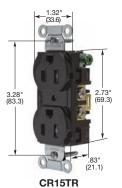
See page A-46 for accessories.

See page A-57 for technical information.

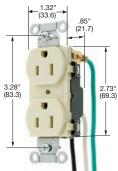
See Section K for wallplates.















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).



15 and 20 Ampere, 125 Volts

2 Pole, 3 Wire Grounding







4-PLEX® Receptacles

Over Size Robertson/Slotted Head Terminal Screws			
Description	Color Catalog Number		
Specification grade.	Black	HBL415BK	HBL420BK
	Brown	HBL415	HBL420
	Gray	HBL415GY	HBL420GY
	Ivory	HBL415I	HBL420I
	White	HBL415W	HBL420W
Isolated ground.(1)	Orange	IG415	IG420
Surge suppression.	Blue	HBL415S	HBL420S
	Ivory	HBL415IS	HBL420IS

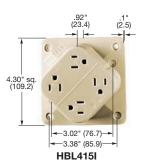
Note: (1) See Section J for complete line of isolated ground devices.

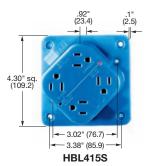
Horsepower ratings are AC only.

See page A-58 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.





Accessories

Description	Color	Catalog Number
4-PLEX Adapter Plates for	Blue	HBL4APBL
1- and 2-gang.	Brown	HBL4AP
	Gray	HBL4APGY
	Ivory	HBL4API
	Orange	HBL4APO
	Red	HBL4APR
	White	HBL4APW
4-PLEX Portable Box.	Black	HBL4PBBK
Portable 4 in. (101.6) square box with	Brown	HBL4PB
cord grip. Accepts up to .66 in. (16.8) diameter cord.	lvory	HBL4PBI

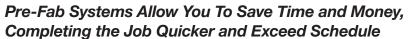
Note: 4-PLEX Box is not UL listed or CSA Certified. UL listing does not apply when 4-PLEX Receptacle is used with 4-PLEX Box in extension cord application. Supplied with one cord clamp.



• 3.38" sq. (85.9) 4.30" sq. (109.2) 2 Punchouts 4.05" sq. (102.9) .66" (16.8) Dia. Wire Hole - 3.28" (83.3) HBL4PBI

Pre-Fabricated Building Wiring System

Features and Benefits



- Provide Reduced Construction Schedules
- Ensure Consistent Quality
- Compliance with Code Requirements
- Speeds Installation

A Variety of Pre-Fab Solutions are Available:

- 1. Complete Turn key Pre-Fab System
- 2. Pre-Assembled Boxes and Brackets
- 3. Specialized Mounting Brackets and Hangers

Complete Pre-Fab System Steps:

- 1. Mail or E-mail Drawings
- 2. Complete Take Offs and Quotation Prepared
- 3. Proposal with Comparison to Traditional Methods is Submitted
- 4. Detail Documentation and Technical Support Provided

Note: For more information please contact Technical Services (475) 882-4820.



When Product Arrives

✓ Clearly Marked Skids

By floor or area to customer specifications.



Boxes Labeled

- With job name, building number, room number.



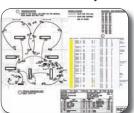
Numbered Assemblies

Labeled to match installation drawings.



✓ Installation Drawings

- Detailed layout with specified locations.



Field Installation Support



Qualified Savings

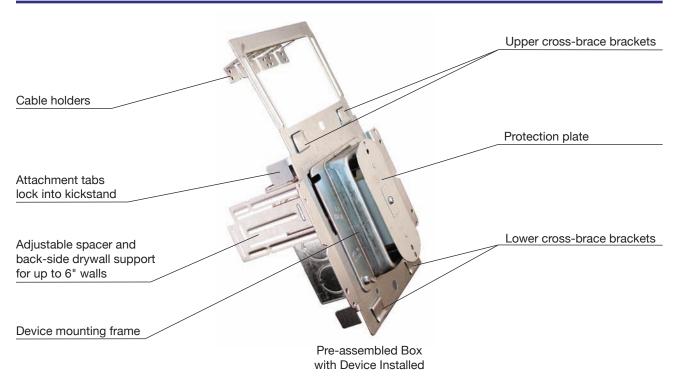
- Demonstrate high light savings
- Cost comparison to traditional wiring



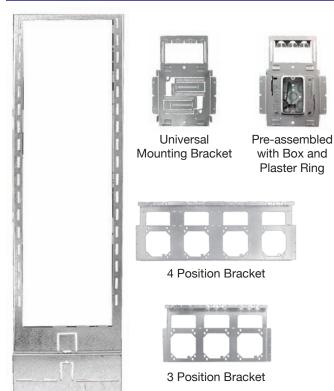
Pre-Fabricated Building Wiring System

Components

Box Assembly - With Universal Mounting Bracket Features

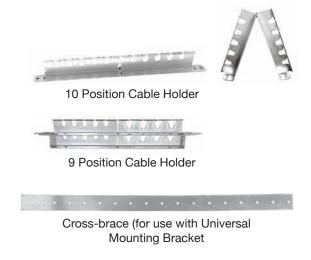


Mounting Frames



18" Kickstand Bracket

Support Brackets and Hangers



Deck Hangers





Deck Hanger

A-23

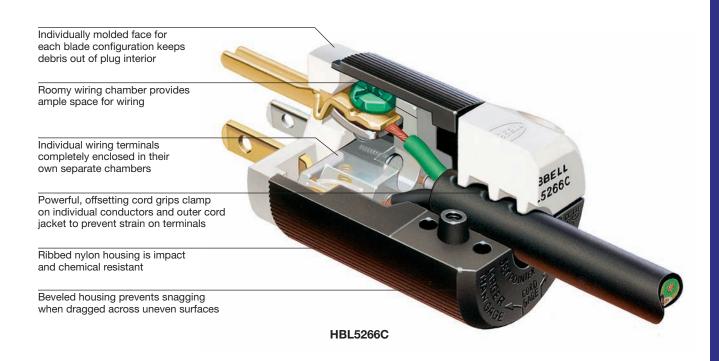




Insulgrip® 15 and 20 Ampere Plugs and Connectors

Featuring Integral VARI-SIZE® Cord Grip







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.

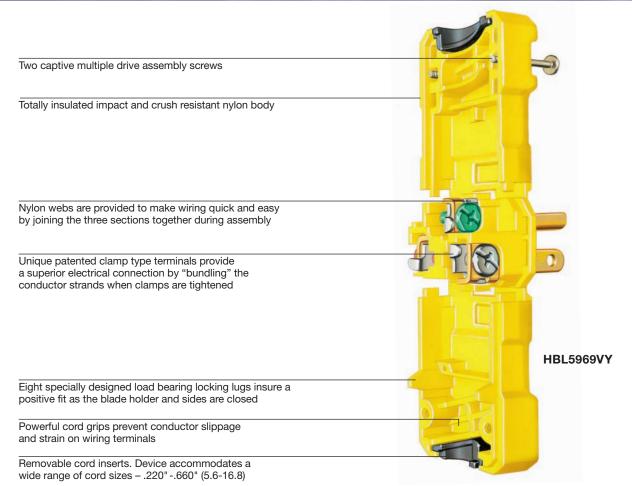


Catalog number is visible on the device while in use for easy identification.



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

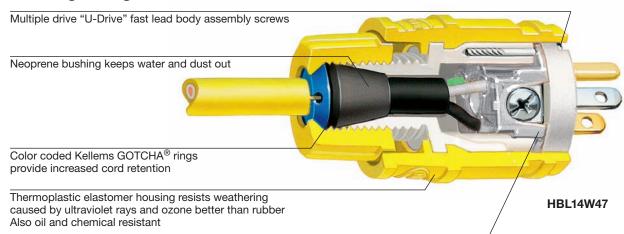




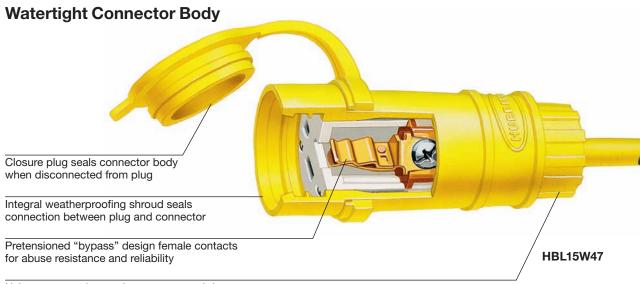
Elastogrip® High Visibility Yellow Plugs and Connectors

Features and Benefits

Watertight Plug



Three separate transparent wiring chambers allow for visual inspection



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

HBL1447

Multiple drive "U-Drive" fast lead body assembly screws



15 and 20 Ampere, 125 Volts

2 Pole, 3 Wire Grounding

1.97" (50.0)

Insulgrip®, Elastogrip® and Valise® Plugs









HBL5266C



HBL5266CA



HBL1447

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

IP20 and IP55

(7.5-15.9)

Elastogrip®

slotted screws. CSA only.

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



HBL14W47



HBL5965VY



HBL5966VBLK

•			
Yellow elastomer, dust tight.	.300"655" (7.6-16.6)	HBL1447	HBL1433
Yellow elastomer, watertight.	.300"655" (7.6-16.6)	HBL14W47*	HBL14W33*

IP20

Valise®			
Description	Cord Diameter	Catalog Number	
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	-
Note: (1) LIL Component Listed only No	nt for general use application	S	

- * Watertight plugs IP55 suitability when installed and used properly with mating Elastogrip watertight connector bodies.
- Horsepower ratings listed are AC only.
- See page A-47 for accessories.



15 and 20 Ampere, 125 Volts

2 Pole, 3 Wire Grounding

Insulgrip[®], Elastogrip[®] and Valise[®] Connector Bodies









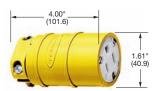


Connector Bodies

Insulgrip [®]			
Description	Cord Diameter	Catalog Number	
Black and white nylon.	.230"720" (5.8-18.3)	HBL5269C	HBL5369C
Black nylon extra large cord clamp.	.360"720" (9.1-18.3)	HBL5269EBK	HBL5369EBK
Corrosion resistant yellow nylon.	.230"720" (5.8-18.3)	HBL52CM69C	HBL53CM69C

Note: See page A-47 for accessories.





HBL1547

IP20 and IP55

Elastogrip®

Valise®

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



HBL15W47

IP20

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

Note: * Watertight connectors IP55 suitability when closure plug inserted or when installed and used properly with

mating Elastogrip watertight plug. Connector bodies are not HP rated. See page A-47 for accessories.



HBL5963VY

15 and 20 Ampere, 125 Volts

2 Pole, 3 Wire Grounding

Insulgrip® Flanged Inlets and Receptacles





Flanged Inlets



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



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

5A 125V	
EMA 5-15P	
UL CSA	

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

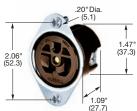
Note: * Specially designed to accept "molded-on" connector bodies. Catalog number HBL5240 will not accept re-wireable size connector bodies listed in this catalog or molded connectors having a "rejection obstruction" as required by Underwriters Laboratories Inc. standard #817 cord sets and power supply cords" effective 7/1/81. See pages A-46 and A-47 for accessories.



HBL61CM64







HBL5256

.39" (9.9) Dia. \ 2.88" (73.2) .19" (4.8) Dia. 4 Holes 1.56" (39.6)

HBL61CM65

Flanged Receptacles

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

Note: ** Not CSA Certified.

See pages A-46 and A-47 for accessories.



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



Receptacles

HBL® Extra Heavy Duty, Specification Grade, Duplex			
Description	Color	Catalog Number	•
Flush, nylon face,	Black	_	HBL5462BK
back and side wired,	Brown	HBL5662	HBL5462
multiple drive screws.	Gray	_	HBL5462GY
	Ivory	HBL5662I	HBL5462I
	Red	-	HBL5462R
Isolated ground.(1)	Orange	IG5662	IG5462

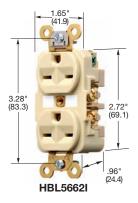
HBL® Extra Heavy Duty, Specification Grade, Single

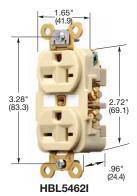
Description	Color	Catalog Number	
Flush, nylon face,	Brown	HBL5661	HBL5461
back and side wired.	lvory	HBL5661I	HBL5461I
	White	-	HBL5461W
Isolated ground.(1)	Orange	IG5661	IG5461
Panel mount 1.94 in. (49.3) centers.	Brown	HBL5684	-
Ring terminal connection.	Brown	HBL5661RT	-

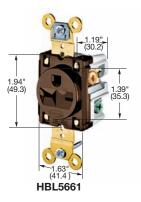
HBL® Extra Heavy Duty, Specification Grade Duplex and Single Panel Mount

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

Note: (1) See Section J for full line of isolated ground devices. HP ratings are AC only. See page A-46 for accessories.











15 and 20 Ampere, 250 Volts

2 Pole, 3 Wire Grounding

Insulgrip® Plugs and Flanged Inlets





HBL5666C



1.53" (38.9) HBL5666CA

Plugs

ı iago		1.5 HP	2 HP
Description	Cord Diameter	Catalog Number	
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-47 for accessories.

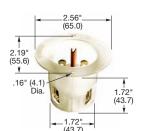


HBL5666VY

Insulgrip® Flanged Inlets



Note: Flanged inlets are not HP rated. See page A-47 for accessories.



HBL5678C



15 and 20 Ampere, 250 Volts

2 Pole, 3 Wire Grounding

Insulgrip® and Valise® Connector Bodies and Flanged Receptacles





— F

Connector Bodies

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

Note: See page A-47 for accessories.



HBL5669C



HBL5669VY

Flanged Receptacles

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

Connector bodies are not HP rated. See pages A-46 and A-47 for accessories.





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

_2.38".



(ir) (\$\vartheta_{\pi}\)
15A, 125V
2 Pole, 2 Wire
Valise® Plugs

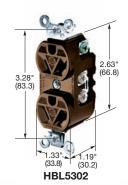






Description	Cord Diameter	Catalog Number	
Yellow nylon, non-polarized.	.218"385" (5.5-9.8)	-	HBL5865VY
Yellow nylon, polarized.	.218"385" (5.5-9.8)	-	HBL5866VY
Black nylon, polarized. HBL5867VBK	Type 17/2 "SVT"	cord	-

HBL5869VY





Valise [®]	Connecto	or Bod	ies

Description	Cord Diameter	Catalog Number	
Yellow nylon.	.218"385" (5.5-9.8)	HBL5869VY	-









15A, 277V 2 Pole, 3 Wire

Plugs	
Description	

Description	Cord Diameter	Catalog Number	
Finger grip, black elastomer.	.312"468" (7.9-11.9)	-	HBL5929*



HBL5929

Receptacles and Connector Bodies

Description	Cord Diameter	Catalog Number	
Receptacle, flush duplex, brown, back and side wired.	-	HBL5302	-
Connector Body, phenolic and steel body.	.296"625" (7.5-15.9)	HBL5324	-

Note: * Not UL Listed.

Horsepower ratings are AC only.

See pages A-46 and A-47 for accessories.



HBL9758VY



HBL5552B





<u>IP20</u>	
SUITABILITY	





Description	Cord Diameter	Catalog Number	
Yellow nylon.	.220"660" (5.6-16.8)	-	HBL9758VY

Receptacle, Single

Description	Catalog Number
Black phenolic.	HBL5552B –

Note: Horsepower ratings are AC only and apply to plugs and receptacles only. See pages A-46 and A-47 for accessories.



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



Description

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

Receptacle, black phenolic.

IP20

Cord Diameter



Catalog Number

HBL6810



UL Listed 2(1) HP

HBL9977C

		-
		9



HBL6810

HBL9977C

40

Plug, Insulgrip®, nylon. .385"-.780" (9.8-19.8)

Note: 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 pages A-46 and A-47 for accessories.



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

IP20
SUITABILITY



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

Description **Cord Diameter Catalog Number** Receptacle, black nylon body, HBL8410 back and side wired. .390"-.775" HBL8411C Plug, nylon, angle 4-position. (9.9-19.7)

Note: See pages A-46 and A-47 for accessories.



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

IP20	





riocoptacios ana riago		- · · ·	* · · ·
Description	Cord Diameter	Catalog Number	
Receptacle, black nylon body, back and side wired.	-	HBL8420	-
Plug, nylon, angle 4-position.	.390"775" (9.9-19.7)	-	HBL8421C

Note: 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).

See pages A-46 and A-47 for accessories.



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

IP20





(x w z
20A 3ØY 120/208V AO NEMA 18-20P

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

Note: Horsepower ratings are phase to phase (208 to 240V AC). Weatherproof boots for plugs not available. See pages A-46 and A-47 for accessories.





HBL7251C



HBL8411C



HBL7250

16 Ampere, 250 Volts AC International

2 Pole, 3 Wire Grounding

20 Ampere, 250 Volts AC North American Rated IEC 320 Appliance Couplers







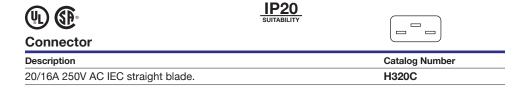
Receptacle IEC 320 Compatible

neceptacie in ozo companisie		
Description	Catalog Number	
20/16A 250V AC IEC straight blade.	H320R	
For Ring Terminal connection.	H320RRT [†]	

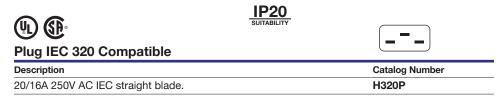
Note: † Not UL Listed. 🕦

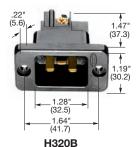
See page A-61 for technical information.

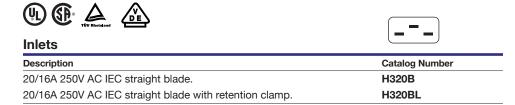


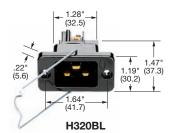














15 and 20 Ampere, 125 and 250 Volts

2 Pole, 3 Wire Grounding

Hazardous Location Receptacles, Plugs, Boxes and Accessories





Acceptor®

Hazardous Location Receptacles

	Fw)
	125V 5-20R
NEIVIA	CSA

NEMA 5-20R UL CSA
Catalog Number
UGRO20231

UGRA20231*

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

Note: * 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.







Acceptor Hazardous Location Plugs

Description	Catalog Number	
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	UGP15231	UGP20231

SWB Series Boxes

Hub Size	1-Gang Dead End	1-Gang Feed Thru
½ in. N.P.T ¾ in. N.P.T. Class I, Div. 1 & 2, Groups C, D	SWB1 SWB2	SWB4 SWB5
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.





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



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.





HBL9431C

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

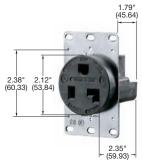
30A, 125V 2 Pole, 3 Wire Grounding Receptacles and Plugs







neceptacies and riags		2111	ZTIF
Description	Cord Diameter	Catalog Number	
Receptacle, black RTP.	_	HBL9308	-
Receptacle, orange, isolated ground. (1)	_	IG9308	-
Plug, nylon, angle, 4-position.	.625"-1.187" (15.9-30.1)	-	HBL9309*



HBL9308

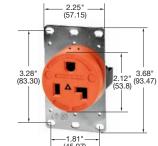
30A, 250V 2 Pole, 3 Wire Grounding **Receptacles and Plugs**

Receptacle, orange, isolated ground.(1)

IP20 SUITABILITY	30A 250V	30A 250V
	NEMA 6-30R UL CSA 2 HP	NEMA 6-30F UL CSA 2 HP
Cord Diameter	Catalog Number	

IG9330	_
HBL9330	-
Catalog Number	
2 HP	2 HP

HBL9331*



IG9308

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

_	$\left(\diamondsuit \stackrel{\Leftrightarrow}{\otimes} \right)$	(* /)
	30A 277V AC NEMA 7-30R UL CSA 3 HP	30A 277V AC NEMA 7-30P UL CSA 3 HP

□G \

Description	Cord Diameter	Catalog Numbe	er
Receptacle, black RTP.	_	HBL9315	-
Plug, nylon, angle, 4-position.	.625"-1.187" (15.9-30.1)	-	HBL9319*

IP20

.625"-1.187"

(15.9 - 30.1)



Description

Receptacle, black RTP.

Plug, nylon, angle, 4-position

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

IP20	
UITABILITY	





11000 111010 111010 111010		. ,	* * *
Description	Cord Diameter	Catalog Number	
Receptacle, black phenolic.	-	HBL9350	-
Receptacle, surface mount aluminum housing.	-	HBL9395	-
Plug, Insulgrip®, nylon.	.625"-1.00" (15.9-25.4)	-	HBL9337C
Plug, nylon, angle, 4-position.	.625"-1.187" (15.9-30.1)	-	HBL9333

HBL9331

Note: RTP is an abbreviation for reinforced thermoplastic polyester. (1) See Section J for complete line of isolated ground devices. * Not Fed. Spec. Listed. See page A-48 for accessories.







30 Ampere, 125/250 Volts, 3Ø 250 and 3ØY 120/208 Volts AC



3 Pole, 4 Wire Grounding and 4 Pole, 4 Wire Non-Grounding

Single Receptacles and Plugs



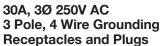
30A, 125/250V 3 Pole, 4 Wire Grounding **Receptacles and Plugs**

IP20



ricocptaoles and riags		* *	* * *
Description	Cord Diameter	Catalog Number	
Receptacle, black RTP.	-	HBL9430A	-
Plug, nylon.	.625"-1.310" (15.9-33.3)	-	HBL9431C
Plug, nylon, angle, 4-position.	.625"-1.310" (15.9-33.3)	-	HBL9432C





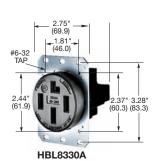
IP20





Description **Cord Diameter** Catalog Number Receptacle, black RTP. **HBL8430A** Plug, nylon. .625"-1.310" HBL8431C (15.9 - 33.3)HBL8432C .625"-1.310" Plug, nylon, angle, 4-position (15.9 - 33.3)







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

IP20





ricceptacies and riugs		0111	0111
Description	Cord Diameter	Catalog Number	
Receptacle, black RTP.	-	HBL8330A	-
Plug, nylon.	.625"-1.310"	-	HBL8331C
	(15.9-33.3)		

Note: RTP is an abbreviation for reinforced thermoplastic polyester. See page A-49 for accessories.



A-40



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

IP20



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

Single Receptacles and Plugs

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





ricceptacies and riugs		2.111	
Description	Cord Diameter	Catalog Numb	er
Receptacle, black RTP.	-	HBL9360*	-
Plug, nylon, angle, 4-position.	.625"-1.187" (15.9-30.2)	-	HBL9361



50A, 250V 2 Pole, 3 Wire Grounding

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



Receptacles and Plugs

Description	Cord Diameter	Catalog Numb	er
Receptacle, black RTP.	-	HBL9367	-
Plug, nylon, angle, 4-position.	.625"-1.187" (15.9-30.2)	-	HBL9368



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



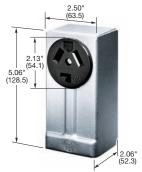
50A 125/250V NEMA 10-50R



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

IP20

IP20



Representative of surface mount receptacle

(II)
50Δ

50A, 125/250V

3 Pole, 3 Wire Non-Grounding	
Receptacles, Connector Body and P	lug

Receptacles, Connector Body and Plugs		UL Listed 3(2) HP	UL Listed 3(2) HP
Description Cord Diameter		Catalog Number	er
Receptacle, black phenolic.	-	HBL7962	-
Receptacle, surface mount aluminum housing.	-	HBL7940	-
Connector body, Insulgrip, nylon.	.625"-1.218" (15.9-30.9)	HBL7515C	-
Plug, Insulgrip, nylon.	.625"-1.218" (15.9-30.9)	-	HBL7513C
Plug, nylon, angle, 4-position.	.625"-1.187" (15.9-30.2)	-	HBL7977



HBL7515C

Note: RTP is an abbreviation for reinforced thermoplastic polyester. * For dimensions, see HBL9308 on page A-39. See page A-48 for accessories.



HBL7513C

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



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

IP20



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

Description	Cord Diameter	Catalog Number	
Receptacle, black RTP.	_	HBL9450A	_
Plug, nylon.	.625"-1.310" (15.9-33.3)	-	HBL9451C
Plug, nylon, angle, 4-position.	.625"-1.310" (15.9-33.3)	-	HBL9452C

IP20

Cord Diameter

.625"-1.310" (15.9-33.3)

.625"-1.310"

(15.9 - 33.3)



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

Plug, nylon, angle, 4-position.

Receptacle, black RTP.

Plug, nylon.

50A 3Ø 25



HBL8452C

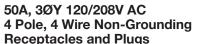
UL CSA 7.5 HP	UL CSA 7.5 HP
Catalog Number	
HBL8450A	-
-	HBL8451C



HBL9452C







IP20 SUITABILITY





Description	Cord Diameter	Catalog Number	
Receptacle, black RTP.	_	HBL8350A	-
Plug, nylon, angle, 4-position.	.625"-1.310" (15.9-33.3)	-	HBL8352C

Note: RTP is an abbreviation for reinforced thermoplastic polyester. See page A-49 for accessories.

60 Ampere, 125/250 Volts, 3Ø 250 and 120/208 Volts AC

Cord Diameter

.625"-1.310" (15.9-33.3)

.625"-1.310" (15.9-33.3)



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

Description

Plug, nylon.

Receptacle, black RTP.

Plug, nylon, angle, 4-position.







3(2) HP	3(2) HP
Catalog Number	
HBL9460A	-
-	HBL9461C
-	HBL9462C



HBL9460A

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





 Description
 Cord Diameter
 Catalog Number

 Receptacle, black RTP.
 HBL8460A

 Plug, nylon.
 .625"-1.310"
 HBL8461C

 (15.9-33.3)
 HBL8462C

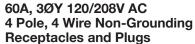
 (15.9-33.3)
 HBL8462C

IP20









IP20 SUITABILITY





Description	Cord Diameter	Catalog Number	
Receptacle, black RTP.	_	HBL7301A	-
Plug, nylon.	.625"-1.310" (15.9-33.3)	-	HBL7303C
Plug, nylon, angle, 4-position.	.625"-1.310" (15.9-33.3)	-	HBL7302C

Note: RTP is an abbreviation for reinforced thermoplastic polyester. See page A-49 for accessories.



HBL7301A

DIN Rail Utility Box

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.

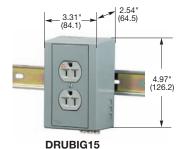


2 54' 3.31" (84.1)

DRUBGFI15AC



DRUBTVSS15



3.31

HIDRUBCKIT

	15A 125 NEMA 5-14 UL CSA
Duplex Receptacles	0.5 HP

Description	Color	Catalog Number	
Complete unit.	Gray	DRUB15	DRUB20
Complete unit, horizontal mount.	Gray	DRUB15H	-
Complete unit with 5A circuit breaker.	Gray	DRUB15CB5	-
Complete unit with 5A circuit breaker, horizontal.	Gray	DRUB15HCB5	-
Complete unit with aux.	Gray	-	DRUB20AC
Complete unit with aux and 5A circuit breaker.	Gray	-	DRUB20ACCB5
Complete unit with NEMA® 6-20R duplex (250V).	Gray	-	DRUB5462*

GFCI Duplex Receptacles

Description	Color	Catalog Number	
Complete unit.	Gray	DRUBGFI15	DRUBGFI20
Complete unit, horizontal.	Gray	DRUBGFI15H	-
Complete unit with 5A circuit breaker.	Gray	DRUBGFI15CB5	-
Complete unit with 5A circuit breaker, horizontal.	Gray	DRUBGFI15HCB5	-
Complete unit with aux GFCI contacts.	Gray	DRUBGFI15AC	DRUBGFI20AC
Complete unit, faceless with aux GFCI contacts.	Gray	-	DRUBGFI20BFAC

TVSS Duplex Receptacles

Description	Color	Catalog Number	
Complete unit.	Gray	DRUBTVSS15	-

Isolated Ground⁽¹⁾ Duplex Receptacles

Description	Color	Catalog Number	
Complete unit.	Gray	DRUBIG15	-

Togale Switch Unit

- 33			
Description	Color	Catalog Number	
Complete unit with HBL1221.	Gray	DRUB1221AC	
Complete unit with 15A 125V SW/REC.	Gray	DRUB6404	

DIN Rail Utility Box Components

= no real cases y = components		
Description	Color	Catalog Number
Pre-wired kit without circuit breaker.	Gray	DRUBKIT
Pre-wired kit with circuit breaker.	Gray	DRUBKITCB5
Pre-wired kit with aux.	Gray	DRUBKITAC
Pre-wired kit with circuit breaker and aux.	Gray	DRUBKITACCB5
Communications kit (unloaded).	Gray	HIDRUBCKIT
(For use with network wiring frames in section	P).	
Switch plate only.	Gray	KP1GY**
Rectangular opening plate only.	Gray	KP26GY**
1.60 in. opening plate only.	Gray	KP720GY**
1.40 in. opening plate only.	Gray	KP7GY**
Duplex receptacle plate only.	Gray	KP8GY**

Note: * DRUB5462 configuration not pictured.

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

** UL Listed, CSA Certified.

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



Miscellaneous and Combination Receptacles

2 Pole, 3 Wire Grounding

15 and 20 Ampere







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





ΠĠ



HBL5236



HBL5235

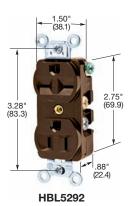


HBL9259

Special Combination Duplex Receptacles

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

Note: RTP is an abbreviation for reinforced thermoplastic polyester. See page A-46 for accessories.



Accessories

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



Single Receptacles





Wallplates, 1-Gang

Description	Color	Duplex Receptacles	Style Line® Receptacles	with Face Dia. 1.40 in. (35.6)
Nylon, smooth.	Almond Black Brown Gray Ivory Light Almond Office White Orange Red White	NP8AL NP8BK NP8 NP8GY NP8I NP8LA NP8OW NP8OR NP8R NP8W	NP26AL NP26BK NP26 NP26GY NP26I NP26LA NP26OW - NP26R NP26W	NP7AL NP7BK NP7 NP7GY NP7I NP7LA NP7OW - NP7R NP7W
Stainless steel 302/304, .035 in. (0.9) horizontal brushed finish.		SS8	SS26	SS7
Brass .04 in. (1.0), horizontal brushed finish.		SB8	SB26	SB7
Aluminum .05 in. (1.3), horizontal brushed finish.		SA8	-	SA7







NP26I SS7



HBL52CM22



HBL5206WO



HBL7423WO

Weatherproof Covers

Description	Duplex Receptacles	Single Receptacles with Face Dia. 1.40 in. (35.6)
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	-

Note: 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. RTP is an abbreviation for reinforced thermoplastic polyester.

See Section K for more details on cover plates.



Accessories

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







Weatherproof Covers

For Nylon Flanged Inlets and Flanged Receptacles

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

Note: RTP is an abbreviation for reinforced thermoplastic polyester. See Section K, page K-24 for more information..





Weatherproof Boots

Description	Catalog Number
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

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



HBL6017



HBL6018



HBL60CM19 Shown with HBL6018

PLUGOUT® Device

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

Note: ** Not UL Listed or CSA Certified.

See Section U for complete details on lockout devices.



HLDMP

Inserts

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

Note: ** Not UL Listed or CSA Certified.



Accessories

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









Wallplates

Description	Color	Catalog Number
Nylon, smooth, 1-gang.	Black	NP724BK
Nylon, smooth, 2-gang.	Black	NP703BK
Stainless steel 302/304, .035 in. (0.9), 1-gang, horizontal brushed finish.		SS723
Stainless steel 302/304, .035 in. (0.9), 2-gang, horizontal brushed finish.		SS703
Aluminum, .05 in. (1.3), 1-gang, horizontal brushed finish.		SA723











Description	Catalog Number
Cast aluminum for FS/FD box mounting for 30A.	HBL9420
Cast aluminum for FS/FD box mounting for 50A.	HBL9425



HBL9420

PLUGOUT® Device



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



HLD2



Accessories

For 4 Wire 30, 50 and 60 Ampere, 125/250 Volts, 3Ø 250 and 3ØY 120/208 Volts AC







Wallplates, 2-Gang

Description	Catalog Number
Stainless steel 302/304, .035 in. (0.9), horizontal brushed finish.	SS701









Weatherproof Lift Covers

Description	Catalog Number
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-40 and A-43 with "A" suffix.	HBL7777A
Same as above except yellow.	HBL77CM77A
N. DTD: II III C. I.C. III II II II	

Note: RTP is an abbreviation for reinforced thermoplastic polyester.



HBL7777A

PLUGOUT® Device

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

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







Hospital Grade, Straight Blade Duplex Receptacles

Specifications

HBL8200GY

Receptacles	Part	Description
Typical Specification – Catalog No. HBL8200.	Receptacle	15A
Manufacturer's Identification – Hubbell HBL8200.	Тор	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 compliant.	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

Terrormanoe	
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).

Note: * Polybutylene Terephthalate.

 $NEMA^{\scriptsize (B)}$ is a registered trademark of the National Electrical Manufacturers Association.



^{**} Reinforced Thermoplastic Polyester.





HBL® Extra Heavy Duty, Specification Grade Duplex Receptacles

HBL5262

Specifications

Receptacles	Part	Description
Typical Specification – Catalog No. HBL5262.	Receptacle	15A
Manufacturer's Identification - Hubbell HBL5262.	Тор	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 compliant.	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

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.

Wiring Device-Kellems HUBBELL





HBL® Compact Extra Heavy Duty, Specification Grade Receptacles

HBL5252

Specifications

Receptacles	Part	Description
Typical Specification – Catalog No. HBL5252.	Receptacle	15A
Manufacturer's Identification – Hubbell HBL5252.	Тор	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 Max. Working Voltage Current Interrupting Temperature Rise	Withstands 2,000V minimum. 125V or 250V as rated. Certified for current interrupting at full rated current. 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 Terminal Accommodation Product Identification	Terminals identified in accordance with UL 498 (Brass, White, Green). #14-10 AWG stranded or solid copper conductor only. Ratings are a permanent part of the device.
Environmental - Material	
Flammability Operating Temperatures	UL 94V-2. Maximum continuous 75°C; minimum -40°C (w/o impact).
NI +D: C IT	

Note: * Reinforced Thermoplastic Polyester.
Please consult the factory for product dimensions and specifications of other products listed in this catalog.







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

HBL2152

Specifications

Receptacle	Part	Description
Typical Specification – Catalog No. HBL2152.	Receptacle	15A
Manufacturer's Identification – Hubbell HBL2152 Receptacle.	Тор	Nylon
Description – Straight Blade Duplex Receptacle.	Base	Nylon
Type – 2 Pole, 3 Wire Grounding.	Triple Wipe Power Contacts	.031 in. (.8) Brass
Rating – 15A, 125V.	Wire Clamp	.062 in. (1.8) Steel-Nickel Finish
Certification – UL File No. E2186.		
Certified to CSA File No. 285.	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
Receptacle	Part	Description
Typical Specification – Catalog No. HBL2172.	Receptacle	15A
Manufacturer's Identification – Hubbell HBL2182 Receptacle.	Тор	Nylon
Description - Straight Blade Duplex Receptacle.	Base	RTP*
Type – 2 Pole, 3 Wire Grounding.	Triple Wipe Power Contacts	.031 in. (.8) Brass
Rating – 15A, 125V.	Wire Clamp	.062 in. (1.8) Steel-Nickel Finish
Certification – UL listed to UL498 File E2186,		
Fed. Spec. WC596, Certified to CSA File No. 285.	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).	
Note: * Deinforced Thermonlastic Delivertor		

Note: * Reinforced Thermoplastic Polyester.

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





SNAPConnect® Straight Blade Duplex Receptacles

Specifications

SNAP5362I

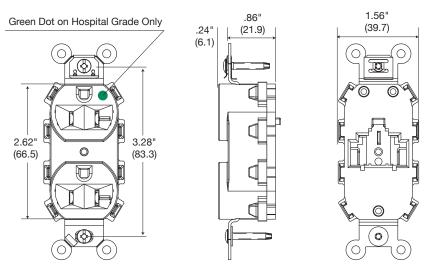
Terminal	Contact	Terminal Body	Wire
SNAP6R1	Brass	Clear Polycarbonate	6" Solid copper #12 AWG THHN/THWN-2 600V, T90 Nylon FT-1, PVC 90°C (min). 6" Stranded copper #12 AWG THHN/THWN-2 600V, T90 Nylon FT-1, PVC 90°C (min).
SNAP6R2	Brass	Clear Polycarbonate	
SNAP1R	Brass	Clear Polycarbonate	6" Solid copper #12 AWG THHN/THWN-2 600V, T90 Nylon FT-1, PVC 90°C (min). 6" Stranded copper #12 AWG THHN/THWN-2 600V, T90 Nylon FT-1, PVC 90°C (min).
SNAP2R	Brass	Clear Polycarbonate	

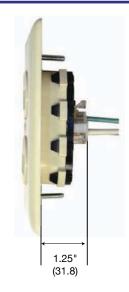
Receptacle	Part	Description
Typical Specification – Catalog No. SNAP5262.	Receptacle	15A
Manufacturer's Identification – Hubbell SNAP5262.	Тор	Nylon
Description - Straight Blade Duplex Receptacle.	Base	Nylon
Type – 2 Pole, 3 Wire, Grounding.	Triple Wipe Power Contacts	Brass
Rating – 15A, 125V.	Mounting Strap	Galvanized Steel
Certification – UL Listed to UL 498.	Automatic Grounding Clip	Stainless Steel
Fed. Spec. WC596, Certified to CSA 22.2, No. 42.	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 Product Identification	Terminal wire leads identified in accordance with UL 498 (Black, White, Green). 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





 $\textit{NEMA} \ ^{\texttt{@}} \ \textit{is a registered trademark of the National Electrical Manufacturers Association}.$







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

5252

Specifications

Receptacle	Part	Description
Typical Specification - Catalog No. 5252.	Receptacle	15A
Manufacturer's Identification - Hubbell 5252 Receptacle.	Тор	Nylon
Description - Straight Blade Duplex Receptacle.	Base	Nylon
Type – 2 Pole, 3 Wire Grounding.	Triple Wipe Power Contacts	.031 in. (.8) Brass
Rating – 15A, 125V.	Wire Clamp	.062 in. (1.8) Steel-Nickel Finish
Certification – UL File No. E2186.	Mounting Strap	.040 in. (1) Steel (Galvanized)
Certified to CSA File No. 285	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
Receptacle	Part	Description
Typical Specification – Catalog No. 5262.	Receptacle	15A
Manufacturer's Identification - Hubbell 5262 Receptacle.	Тор	Nylon
Description – Straight Blade Duplex Receptacle.	Base	RTP*
Type – 2 Pole, 3 Wire Grounding.	Triple Wipe Power Contacts	.031 in. (.8) Brass
Rating – 15A, 125V.	Wire Clamp	.062 in. (1.8) Steel-Nickel Finish
Certification – UL listed to UL498 File E2186,	Mounting Strap	.040 in. (1) Steel (Galvanized)
Fed. Spec. WC596, Certified to CSA C22.2, No. 42.	Ground Contact	.031 in. (.8) Brass
	Line Terminal Screws	#8-32 Brass, Multiple Drive
	Ground Screw	#8-32 Brass, Multiple Drive
		0.40 (** (4) 011 (0 -11)
	Center Assembly Staple	.040 in. (1) Steel (Galvanized)
	Center Assembly Staple Ground Staple	Stainless 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).
Note: * Deinforced Thermanientic Delivertor	

Note: * Reinforced Thermoplastic Polyester.

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













5252ALA

CRF15I

CR15ALP1

DR15GRYP1

Commercial Specification Grade Receptacles

Specifications

Description	Type – 2 Pole, 3 Wire Grounding	Type – 2 Pole, 3 Wire Grounding
Part		
Тор	Nylon	Nylon
Base	Nylon	Nylon
Double Wipe Power Contacts	.030 in. (.8) Brass	.030 in. (.8) Brass
Finish		
Mounting Strap	.040 in. (1) Steel (Galvanized)	.040 in. (1) Steel (Galvanized)
Ground Contact	.031 in. (.8) Brass	.031 in. (.8) Brass
Line Terminal Screws	#8-32 Plated Steel, Multiple Drive	-
Ground Screw	#8-32 Plated Steel, Multiple Drive	-
Wire Leads	-	8" Solid or Stranded copper #12 AWG THHN/ THWN-2 600V, T90 nylon FT-1, PVC 90°C (min)
Ground Staple	Stainless Steel	Stainless Steel
Mounting Screws	Zinc Plated Steel	Zinc Plated Steel
Certification		
UL Listed	UL498	UL498
Fed. Spec.	WC596*	WC596*
Certified to CSA	C22.2, No. 42	C22.2, No. 42

Performance

Electrical		
Dielectric Voltage	Withstands 2,000V minimum.	Withstands 2,000V minimum.
Max. Working Voltage	125V.	125V.
Current Interrupting	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.
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.	Ratings are a permanent part of the device.
Environmental – Material		
Flammability	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).

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













DR20I

DR20GRYWR

Commercial Specification Grade Receptacles

Specifications

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

Performance

Performance			
Electrical			
Dielectric Voltage	Withstands 2,000V minimum.	Withstands 2,000V minimum.	
Max. Working Voltage	125V.	125V.	
Current Interrupting	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.	
Mechanical			
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).	
Terminal Accommodation	#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.	
Environmental - Material			
Flammability	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).	

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





HBL415I

4-PLEX® Receptacles

Specifications

Receptacle	Part	Description
Typical Specification - Catalog No. HBL415.	Receptacle	15 or 20A
Manufacturer's Identification – Hubbell 4-PLEX HBL415.	Тор	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 and 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).







HBL5266C

HBL5269C

Insulgrip® Plugs and Connector Bodies

Specifications

Plugs	Part	Description
Typical Specification – Catalog No. HBL5266C. Manufacturer's Identification – Hubbell HBL5266C. Description – Straight Body Plug. Type – 2 Pole, 3 Wire, Grounding. Rating – 15A, 125V. Verified to Federal Spec W-C-596 Certification – UL Listed to UL498 File E1706, CSA Certified to C22.2 No. 42 File 280. IP Suitability – IP20.	Plug Housing Blade Holder Retainer Cord Clamp Contact Blades Ground Contact Blade Line Terminal Screws Ground Screw Wire Clamps	15A Nylon – Black Nylon – Natural Polycarbonate – Clear Nylon – Natural .060 in. (1.5) Brass .040 in. (1.0) Copper Alloy #8-32 Brass, Multiple Drive #8-32 Brass, Multiple Drive (Green) .062 in. (1.6) Steel – Nickel Finish
Connector Bodies	Part	Description
Typical Specification – Catalog No. HBL5269C. Manufacturer's Identification – Hubbell HBL5269C. Description – Straight Body Connector. Type – 2 Pole, 3 Wire, Grounding. Rating – 15A, 125V. Verified to Federal Spec W-C-596 Certification – UL Listed to UL498 File E1706, CSA Certified to C22.2 No. 42 File 280. IP Suitability – IP20.	Connector Body Housing Contact Holder Retainer Cord Clamp Power Contacts Line Terminal Screws Ground Screw Wire Clamps	15A Nylon – Black Nylon – Natural Polycarbonate – Clear Nylon – Natural .040 in. (1.0) Copper Alloy #8-32 Brass, Multiple Drive #8-32 Brass, Multiple Drive (Green) .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	.230720 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).
	<u>`</u> `







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

Performance	
Electrical	
Dielectric Voltage Max. Working Voltage Current interrupting Temperature Rise	Withstands 2,000V minimum. 125V or 250V as rated. Certified for current interrupting at full rated current. 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 Terminal Accommodation	Terminals identified in accordance with UL 498 and CSA (Brass, White, Green). 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 Torque	Molded Rating on Device Face. 12 in./lb. terminal screws, 7 in./lb. assembly screws.
Cord Diameter Range	2-Wire 15A Only .218385 in. (5.5-9.8), 2-Wire 20A & 3-Wire .220660 in. (5.6-16.8), Hospital Grade .300660 in. (7.6-16.8),
	I.D. Valise .230360 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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Technical Information









H320B

IEC 320 Devices

Specifications

Receptacle	
Catalog Number	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 - 1.55mm²-2.5mm².

C	_	 	_	_	

Catalog Number H320C

Description IEC Detachable straight blade connector.

Type 2-pole + earth.

16A 250V AC for European service; Rating 20A 250V AC for North American service. IEC 60320-1 Style appliance coupler, C19. Configuration 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;

North American - 16/3SJ-12/3SJ (.325-.475 in. dia.); Cord Accommodation

International – (HAR cord) 3x1.5mm²–3x2.5mm² (8mm–12mm dia.).

Plug

IP Suitability

Catalog Number H320P

Description IEC Configuration compatible straight blade Valise® plug.

2-pole + earth. Type

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) 3x1.5mm² 3x2.5mm² (8–12mm dia.).

IP Suitability IP20.

Inlet

Configuration

Certification

Catalog Number H320B and H320BL

Description IEC Straight blade panel mount power inlet.

Type 2-pole + earth.

16A 250V AC for European service; Rating

20A 250V AC for North American service. IEC 60320-1 Style appliance coupler, C20. 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. North American – #16-12 AWG stranded or solid copper conductor only.

Terminal Accommodation

International - 1.5mm²-2.5mm².





HBL9430A

HBL9431C

Heavy Duty Insulgrip® Plugs and Receptacles

Specifications

Plug	Part	Description		
Typical Specification - Catalog No. HBL9431C	Plug	30A		
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	% 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	Receptacle	30A		
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			
	overload at 150% of rated curren	t 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.

