



Features and Benefits

Insulgrip® 20 and 30 Amp Plugs and Connector Bodies

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

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

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

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

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



HBL2311



HBL2313



Housing Design

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



Internal Design

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



Cord Range

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



Assembly

- Self-threading screws specially designed for secure assembly



Identification

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



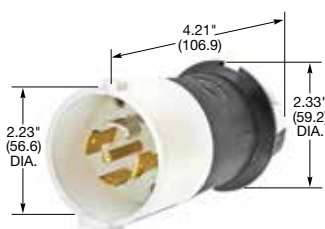
Contacts

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

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



HBL2811SW



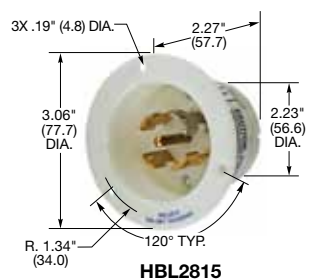
HBL2811S



HBL2811



HBL2815SW



HBL2815

Dimensions in Inches (mm)



HBL3PT2811



30A 3ØY
120/208V AC
NEMA L21-30P
3 HP



30A 3ØY
240/415V AC
NEMA L26-30P



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



30A 3ØY
347/600V AC
NEMA L23-30P

Plugs

Watertight Safety-Shroud®

IP66 SUITABILITY

UL Type 4x, 12

Description	Cord Dia.	Catalog Number
Black Valox® housing, white Valox® clamps.	.350"-1.150" (9-29)	HBL2811SW HBL2801 HBL2821SW HBL2831SW

Safety-Shroud®

IP20 SUITABILITY

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

Note: See page B-40 for accessories.

Insulgrip®

IP20 SUITABILITY

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

Note: See page B-52 for accessories.

Flanged Inlets

Watertight Safety-Shroud®

IP66 SUITABILITY

UL Type 4x, 12

Description	Catalog Number
Gray Valox® housing and flange.	HBL2815SW HBL2805 - -

Note: See page B-54 for accessories.

Insulgrip®

IP20 SUITABILITY

Description	Catalog Number
Nylon casing, back wired.	HBL2815 - HBL2825 HBL2835

Note: See page B-52 for accessories.

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

Twist-Lock® 3-Phase Circuit Tester



Description	Rating	Catalog Number
3-Phase Circuit Tester	3Ø 120/208V AC Min. Voltage: 90V AC	HBL3PT2811 - - -

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

See page B-53 for additional circuit testers.

HBLMITL - For use with Watertight Safety-Shroud receptacles, see page B-41.



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



ADD-A-SHROUD® and Adapters

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

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

Add-A-Shroud® Catalog Number HBLSS3

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

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

Add-A-Shroud® Catalog Number HBLSS45

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

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

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

Adapter for Use with ¾" NPT Fittings

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

Adapter for Use with 1" NPT Fittings

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

