



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

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



20A 125/250V AC
NEMA L14-20R
2 (1) HP

20A 3Ø 250V AC
NEMA L15-20R
3 HP

20A 3Ø 480V AC
NEMA L16-20R
3 HP

Connector Bodies

Watertight Safety-Shroud®

IP66 SUITABILITY

UL Type 4x, 12

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



HBL2423SW

Insulgrip®

IP20 SUITABILITY

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



HBL2413

Note: See page B-52 for accessories.

Receptacles

Watertight Safety-Shroud®

IP66 SUITABILITY

UL Type 4x, 12

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

Note: See page B-54 for accessories.

Safety-Shroud® Twist-Lock®

IP20 SUITABILITY

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



HBL2420SW

Single Flush Receptacles

IP20 SUITABILITY

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

Note: See page B-52 for accessories.

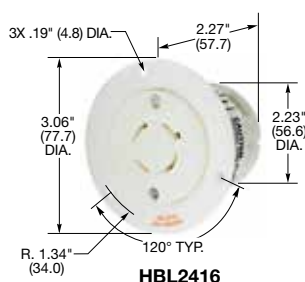
Insulgrip® Flanged Receptacles

Description	Catalog Number
Nylon casing, back wired.	HBL2416 HBL2426 HBL2436

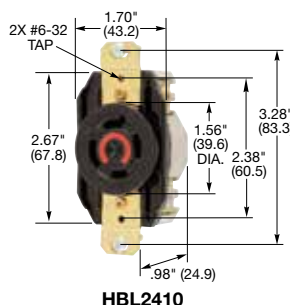
Note: See page B-52 for accessories.



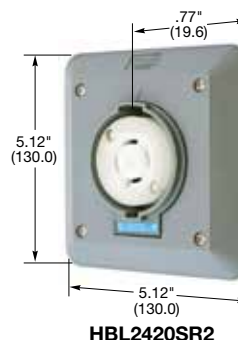
HBL2420AR



HBL2416



HBL2410



HBL2420SR2



HBL2420SR

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

Dimensions in Inches (mm)