

Section B TWIST-LOCK® Devices

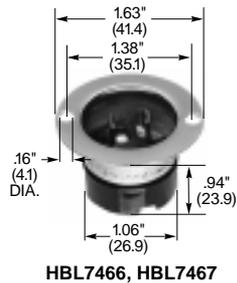
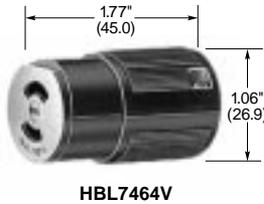
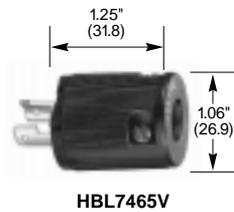
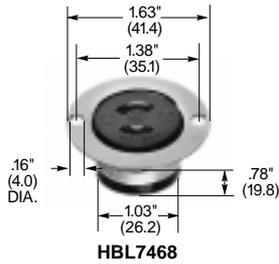
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TWIST-LOCK® Devices 2 Pole, 2 Wire, Non-Grounding

15 Ampere, 125 Volts

Midget TWIST-LOCK Flanged Receptacle, Plug,
Connector Body and Flanged Inlet



Flanged Receptacle

Description	Catalog Number
Nickel-plated brass flange, exposed terminals.	HBL7468

Male Plugs IP20 SUITABILITY

Description	Cord.Dia	Catalog Number
Valise® plug, black nylon.	.218-.375" (5.5-9.5)	— HBL7465V HBL7465VCN*

Connector Bodies IP20 SUITABILITY

Description	Cord.Dia	Catalog Number
Valise connector body, black nylon, polarized.	.218-.375" (5.5-9.5)	HBL7464V — HBL7464VCN*

Flanged Inlets

Description	Catalog Number
Nickel-plated brass flange, polarized, exposed terminals.	— HBL7467
Nickel-plated brass flange, not polarized, exposed terminals.	— HBL7466

Weatherproofing Accessories

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

*Note: Catalog numbers listed above with suffix CN have combination Robertson/slotted head screws.

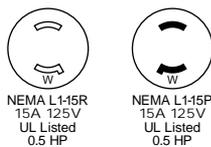
** IP55 suitability when installed and used properly with plug and connector body combinations.

TWIST-LOCK® Devices

2 Pole, 2 Wire Non-Grounding

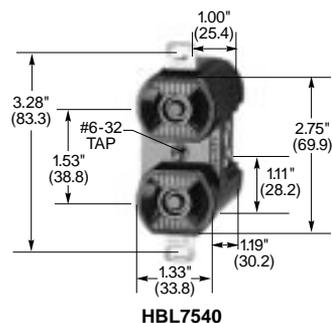
15 Ampere, 125 Volts

Receptacles, INSULGRIP® Plug, Connector Body, Flanged Inlet and Flanged Receptacles



Receptacles

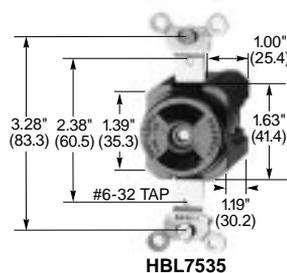
Description	Catalog Numbers
Duplex, flush, black phenolic.	HBL7540 -
Single, flush, black phenolic.	HBL7535 -
Single, panel mount, 1 ¹⁵ / ₁₆ " (49.2) centers, black phenolic.	HBL7498 -



Insulgrip Plug IP20 SUITABILITY

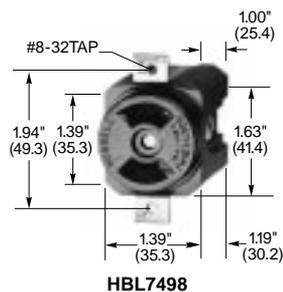
Description	Cord Dia.	Catalog Numbers
Black and white nylon, polarized. Phillips/slotted screws	.230-.720" (5.8-18.3)	- HBL7545C

Note: Only receptacles and plugs are HP rated.



Insulgrip Connector Body IP20 SUITABILITY

Description	Cord Dia.	Catalog Numbers
Black and white nylon. Phillips/slotted screws	.230-.720" (5.8-18.3)	HBL7506C -



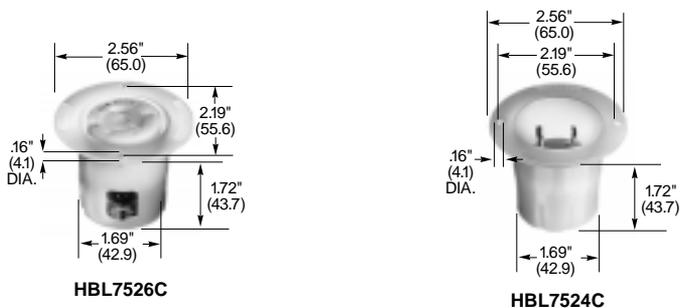
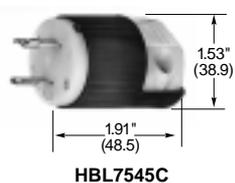
Insulgrip Flanged Inlet

Description	Catalog Numbers
Nylon casing, polarized, backwired. Phillips/slotted screws	- HBL7524C

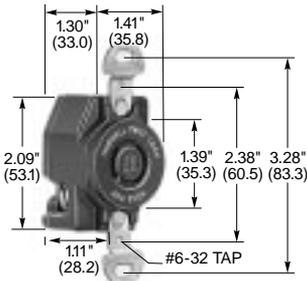
Flanged Receptacles

Description	Catalog Numbers
Insulgrip nylon casing, backwired. Phillips/slotted screws	HBL7526C -
Metal flange, nickel-plated brass casing, black phenolic, exposed terminals.	HBL7526 -

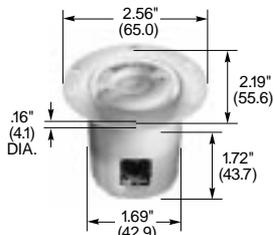
Note: HP ratings are AC only.
See pages B-68 and B-69 for accessories.



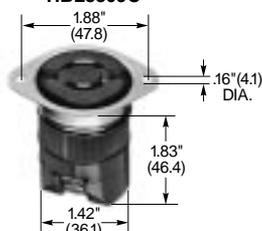
TWIST-LOCK® Devices
2 Pole, 2 Wire Non-Grounding
20 Ampere, 250 Volts
 Receptacles, INSULGRIP® Plug, Connector Body
 Flanged Inlet, Flanged Receptacle



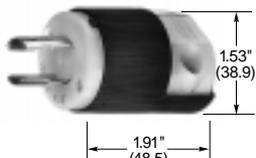
HBL7210B



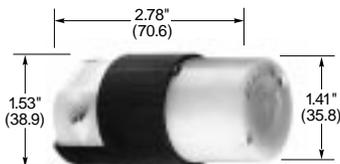
HBL8809C



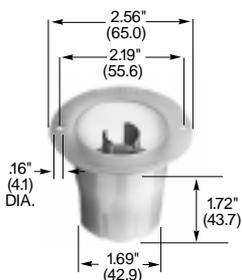
HBL3226



HBL7102C



HBL7101C



HBL8815C



NEMA L2-20R
20A 250V
UL Listed
2 HP



NEMA L2-20P
20A 250V
UL Listed
2 HP

Receptacles

Description	Catalog Numbers
Single, black phenolic.	HBL7210B –
Single, mounted on 4" (101.6). round box cover, black phenolic.	HBL7217B –

Insulgrip Plugs IP20 SUITABILITY

Description	Cord Dia.	Catalog Numbers
Black and white nylon, polarized. Phillips/slotted screws.	.230-.720" (5.8-18.3)	– HBL7102C
Black and white nylon, polarized. Robertson/slotted screws.	.296-.687" (7.5-17.4)	– HBL7102CCN*

Note: Only receptacles and plugs are HP rated.

Insulgrip Connector Bodies IP20 SUITABILITY

Black and white nylon. Phillips/slotted screws.	.230-.720" (5.8-18.3)	HBL7101C –
Black and white nylon. Robertson/slotted screws.	.296-.687" (7.5-17.4)	HBL7101CCN* –

Insulgrip Flanged Inlets

Description	Catalog Numbers
Nylon casing, back wired, polarized. Phillips/slotted screws.	– HBL8815C

Flanged Receptacle (not HP rated)

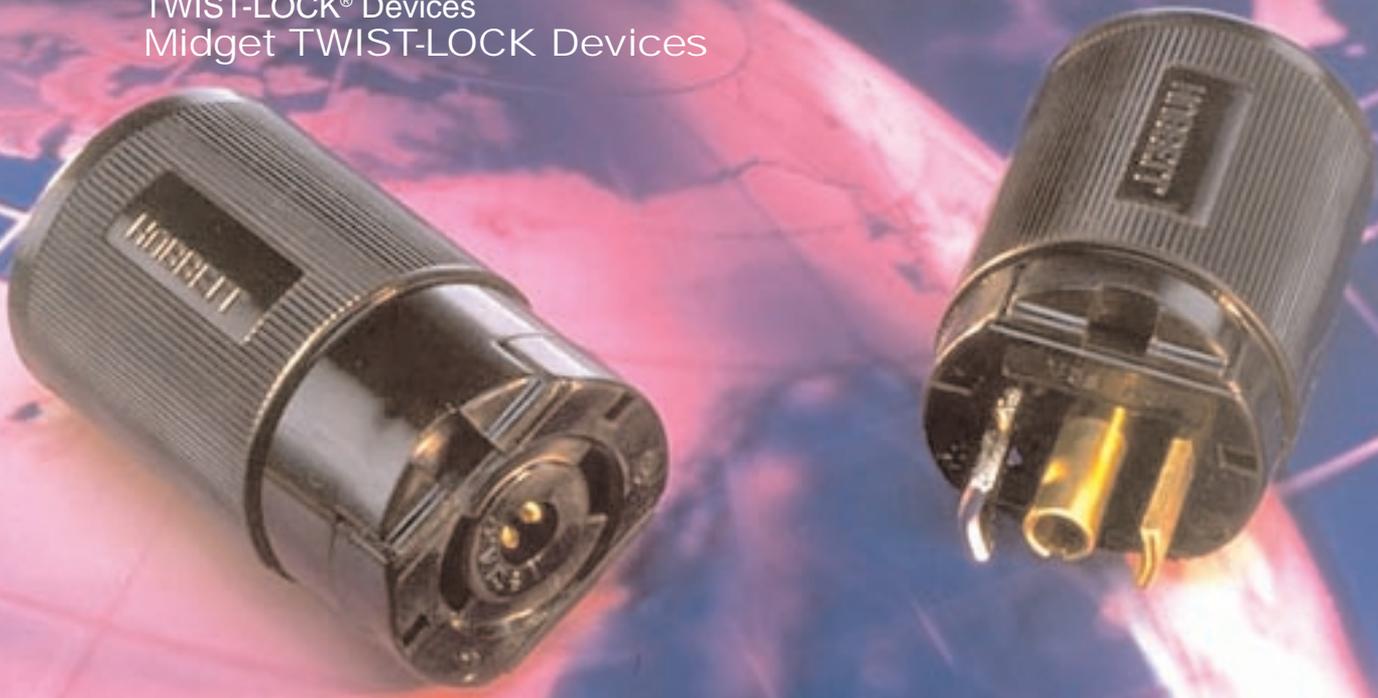
Insulgrip nylon casing, back wired. Phillips/slotted screws.	HBL8809C –
Metal flange, nickel-plated brass casing, black phenolic, exposed terminals.	HBL3226 –

Note: See pages B-68 and B-69 for accessories.

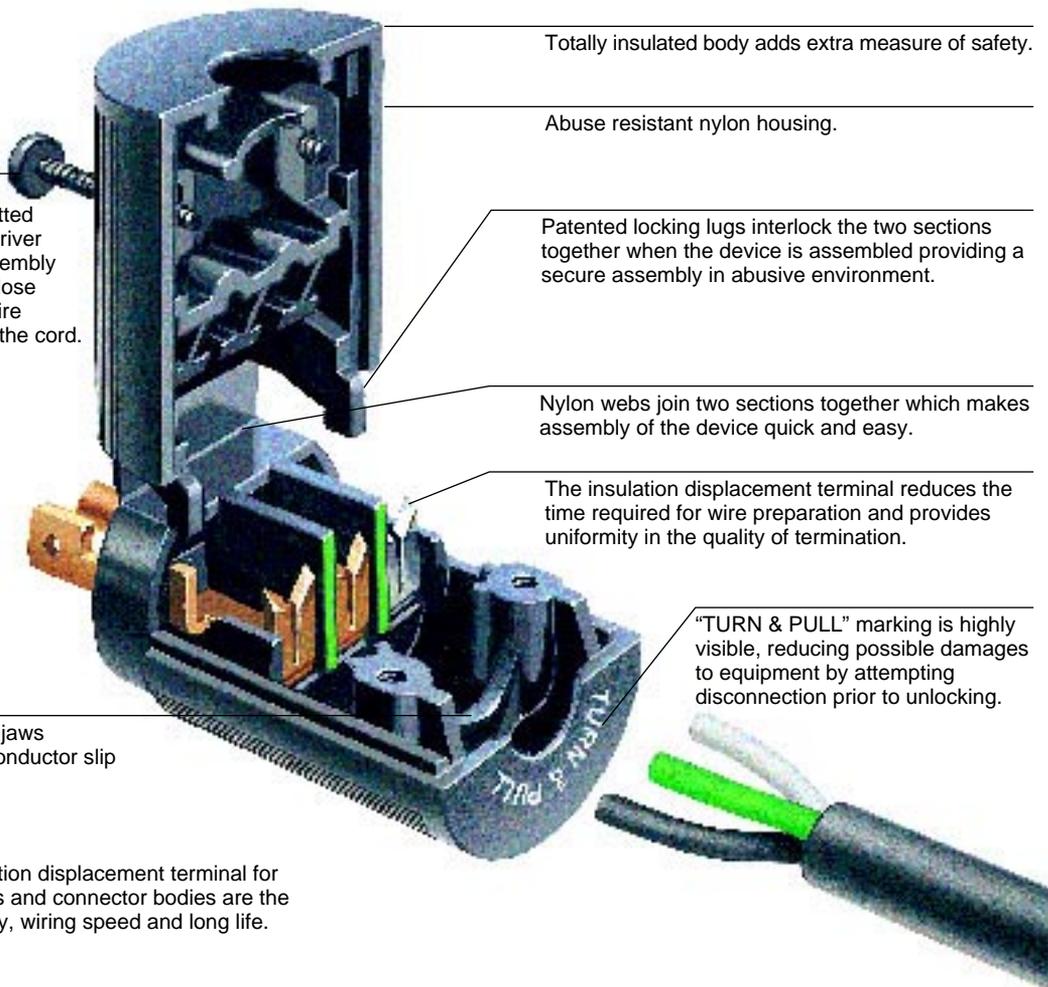
Horsepower ratings listed above are AC only.

**Catalog numbers listed above with suffix CN have combination Robertson/slotted head screws.*

TWIST-LOCK® Devices
Midget TWIST-LOCK Devices



Assembly screws have combination Phillips/slotted head screws for screwdriver versatility. Only two assembly screws are needed to close this device, make the wire terminations and retain the cord.



Totally insulated body adds extra measure of safety.

Abuse resistant nylon housing.

Patented locking lugs interlock the two sections together when the device is assembled providing a secure assembly in abusive environment.

Nylon webs join two sections together which makes assembly of the device quick and easy.

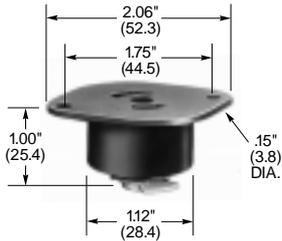
The insulation displacement terminal reduces the time required for wire preparation and provides uniformity in the quality of termination.

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

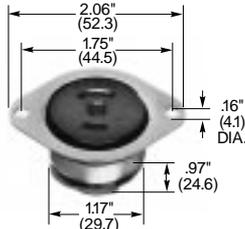
Powerful, cord-gripping jaws designed to eliminate conductor slip and strain on terminals.

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

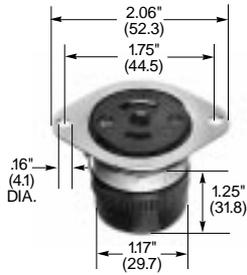
TWIST-LOCK® Devices
2 Pole, 3 Wire Grounding
 15 Ampere, 125 Volts
 Midget TWIST-LOCK® Devices



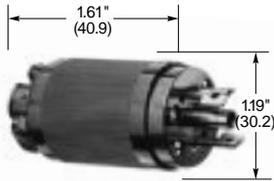
HBL7596N



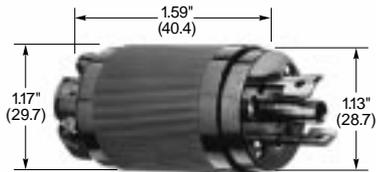
HBL7596



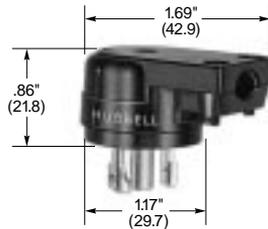
HBL7598



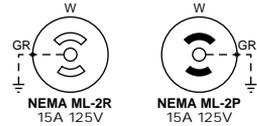
HBL7594V



HBL7594



HBL7570



Flanged Receptacles

Description	Catalog Numbers
Exposed terminals, black nylon flange.	HBL7596N –
Exposed terminals, brass flange, polished nickel.	HBL7596 –
Covered terminals, brass flange, polished nickel, accepts cord .500" (12.7) in dia.	HBL7598 –

Male Plugs IP20 SUITABILITY

Description	Cord Dia.	Catalog Numbers
Valise® male plug, black nylon, insulation displacement terminals.	.300-.430" (7.6-10.9)	– HBL7594V
Black nylon cover, phenolic body, screw terminals.	.281-.421" (7.1-10.7)	– HBL7594
Angle plug, black nylon cover, phenolic body, screw terminals.	.335-.421" (8.5-10.7)	– HBL7570

Weatherproof Accessories IP55* SUITABILITY

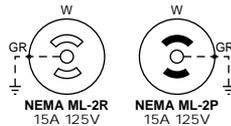
Description	Catalog Number
Seal-Tite® cover, black elastomer, for use with a HBL7594V plug when used with a HBL7593V connector or a HBL7593V connector when used with a flanged inlet.	HBL7495V*

*Note: These devices are not interchangeable with any other devices in this catalog. All male ground pins are sleeves and female device grounds are split pin. *IP55 Suitability when installed and used properly with plug and connector body combination.*



HBL7495V

TWIST-LOCK® Devices
2 Pole, 3 Wire Grounding
 15 Ampere, 125 Volts
 Midget TWIST-LOCK® Devices



Connector Bodies IP20 SUITABILITY

Description	Cord Dia.	Catalog Numbers
Valise® connector body, black nylon, insulation displacement terminals.	.300-.430" (7.6-10.9)	HBL7593V -
Black nylon cover, phenolic body, screw terminals.	.281-.421" (7.1-10.7)	HBL7593 -
Angle connector body, black nylon cover, phenolic body, screw terminals.	.335-.421" (8.5-10.7)	HBL7571 -

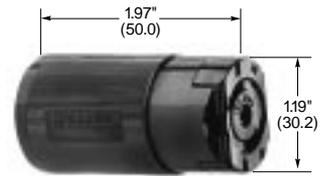
Flanged Inlets

Description	Catalog Numbers
Exposed terminals, black nylon flange.	- HBL7595N
Exposed terminals, brass flange, polished nickel.	- HBL7595
Covered terminals, brass flange Polished nickel, accepts cord .500" (12.7) dia.	- HBL7551

Weatherproof Accessories

Description	Catalog Number
Seal-Tite® cover, black elastomer, for use with a HBL7593V connector and a combination of HBL7594V plug and HBL7495V cover.	HBL7440V*
Closure cover for use with HBL7595 or HBL7595N.	HBL4889

*Note: These devices are not interchangeable with any other devices in this catalog.
 All male ground pins are sleeves and female device grounds are split pin.
 IP55 Suitability when installed and used properly with plug cover and connector body combination



HBL7593V



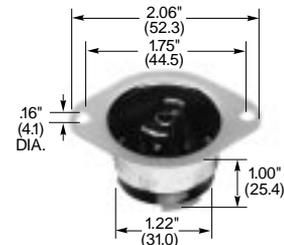
HBL7593



HBL7571



HBL7595N



HBL7595



HBL7440V

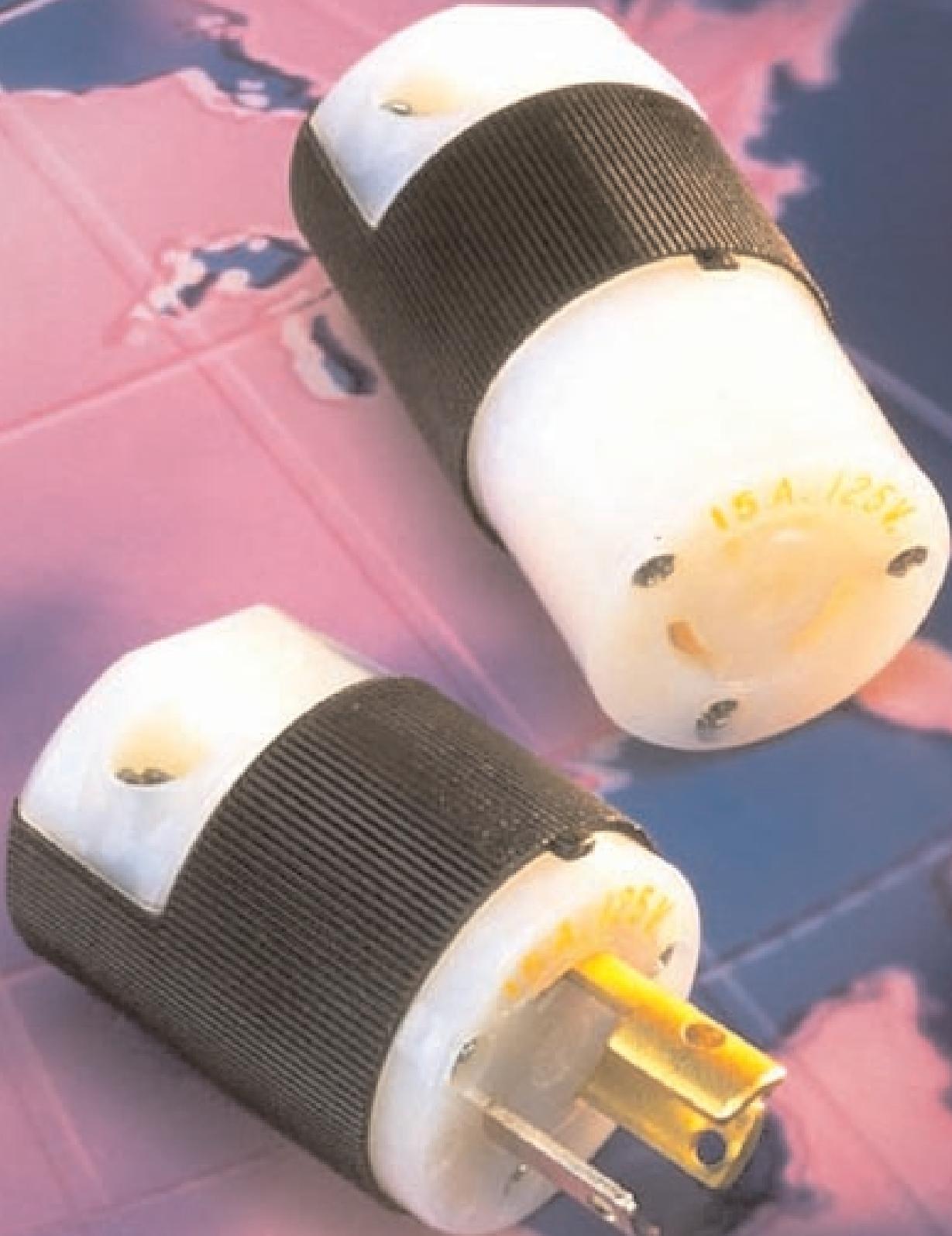


HBL7495V



HBL4889

TWIST-LOCK® Devices



TWIST-LOCK® Devices

INSULGRIP® 15 Ampere Plugs and Connectors **NEW**

Featuring Integral VARI-SIZE™ Cord Grip

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

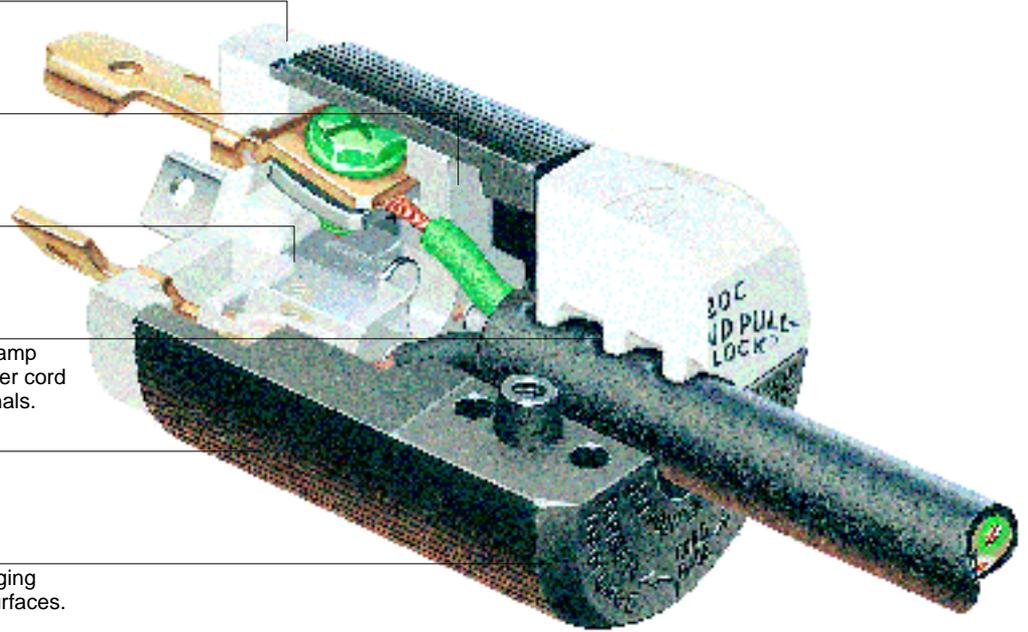
Roomy wiring chamber provides ample space for wiring.

Individual wiring terminals are completely enclosed in their own separate chambers.

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

Ribbed nylon housing is impact and chemical resistant.

Bevelled housing prevents snagging when dragged across uneven surfaces.



Integral VARI-SIZE insert adjusts to a wide range of cord sizes: .230-.720" (5.8-18.3).



VARI-SIZE pointer set to "smaller than gauge" position. Cord diameter range is .230-.360" (5.8-9.0). Accepts slotted and Phillips head drivers.



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



Combination Phillips/slotted* head screws provide screwdriver versatility. Pocketed recess for cord grip screws deter slippage of the screwdriver.



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

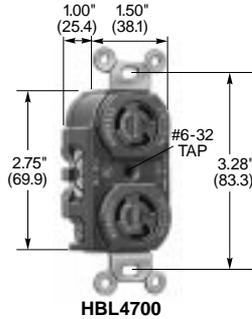


Powerful offsetting cord grips clamp on individual conductors and outer cord jacket to prevent strain on terminations.

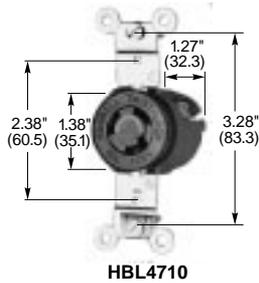
*Combination Robertson/slotted screws available on certain configurations and are indicated with "CN" suffixes in the catalog.



TWIST-LOCK® Devices
2 Pole, 3 Wire Grounding
 15 Ampere, 125, 250 Volts and 277 Volts AC
 Duplex and Single Receptacles



HBL4700



HBL4710



HBL4713



NEMA L5-15R
 15A 125V
 UL/CSA
 0.5 HP



NEMA L6-15R
 15A 250V
 UL/CSA
 1.5 HP



NEMA L7-15R
 15A 277V AC
 UL/CSA
 2 HP

**Duplex Receptacles,
 Back and Side Wired**

Description	Catalog Numbers		
Flush, brown phenolic face.	HBL4700	HBL4550	HBL4750
Flush, ivory urea face.	HBL4700I	—	—
Flush, brown phenolic face.	HBL4700CN*	—	—
Flush, ivory urea face.	HBL4700ICN*	—	—

Special Purpose Duplex Receptacles

Description	Catalog Numbers		
Isolated ground, flush, orange urea face.	IG4700	IG4550	—
Isolated ground, flush, orange urea face.	IG4700CN*	—	—
Corrosion resistant, yellow melamine face.	HBL47CM00	—	—
Brown phenolic face, mounted on a 4" (101.6) round box cover.	HBL4701	—	—
Brown phenolic face, 2 feeds, 1 return, side wired only.	HBL4702	—	—
Brown phenolic face, 2 feeds, 2 returns, side wired only.	HBL4703	—	—

**Single Receptacle,
 Back and Side Wired**

Description	Catalog Numbers		
Flush, black nylon face, back and side wired.	HBL4710	HBL4560	HBL4760
Flush, black nylon face, back and side wired.	HBL4710CN*	HBL4560CN*	HBL4760CN*

**Special Purpose Single Receptacles,
 Back and Side Wired**

Description	Catalog Numbers		
Isolated ground, orange nylon face.	IG4710	IG4560	—
Isolated ground, orange nylon face.	IG4710CN*	IG4560CN*	—
Single, black nylon face mounted on a 4" (101.6) round box cover.	HBL4711	—	HBL4761
Panel mount, black nylon face, side wired only, 1.75" or 1.937" (44.5 or 49.2) mounting centers.	HBL4713	HBL4563	HBL4763

Notes: HP ratings are AC only.

See page B-68 and B-69 for accessories.

See Section G for full line of isolated ground devices.

*Catalog numbers listed above with suffix CN have combination

Robertson/slotted head screws.

TWIST-LOCK® Devices

2 Pole, 3 Wire Grounding

15 Ampere, 125, 250 Volts and 277 Volts AC
Plugs and Connector Bodies



IP20
SUITABILITY



NEMA L5-15P
15A 125V
UL/CSA
0.5 HP



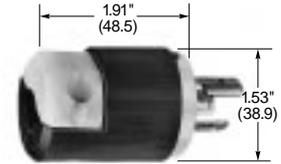
NEMA L6-15P
15A 250V
UL/CSA
1.5 HP



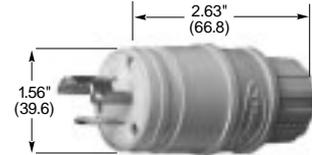
NEMA L7-15P
15A 277V AC
UL/CSA
2 HP

Plugs

Description	Cord Dia.	Catalog Numbers
NEW Insulgrip® plug, black and white nylon. Phillips / slotted screws.	.230-.720" (5.8-18.3)	HBL4720C HBL4570C HBL4770C
NEW Insulgrip plug, black and white nylon. Robertson / slotted screws.	.230-.720" (5.8-18.3)	HBL4720CCN* HBL4570CCN* HBL4770CCN*
NEW Insulgrip plug, corrosion resistant, yellow and white nylon. Phillips / slotted screws.	.230-.720" (5.8-18.3)	HBL47CM20C HBL45CM70C HBL47CM70C
Elastogrip® plug, yellow elastomer, dust tight.	.300-.655" (7.6-16.6)	HBL2447 - -
Elastogrip plug, yellow elastomer, water/dust tight.	.300-.655" (7.6-16.6)	HBL24W47 - -
Valise® plug, yellow nylon.	.220-.660" (5.6-16.8)	HBL4723VY HBL4573VY HBL4773VY
Valise plug, yellow nylon.	.220-.660" (5.6-16.8)	HBL4723VYCN* - -



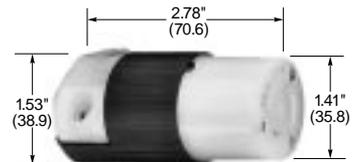
HBL4720C



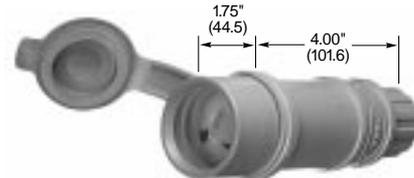
HBL24W47



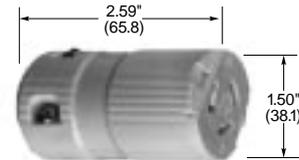
HBL4723VY



HBL4729C



HBL25W47



HBL4729VY

Connector Bodies

Description	Cord Dia.	Catalog Numbers
NEW Insulgrip connector body, black and white nylon. Phillips / slotted screws.	.230-.720" (5.8-18.3)	HBL4729C HBL4579C HBL4779C
Insulgrip connector body, black and white nylon.	.230-.720" (5.8-18.3)	HBL4729CCN* HBL4579CCN* HBL4779CCN*
NEW Insulgrip connector body, corrosion resistant, yellow and white nylon. Phillips / slotted screws.	.230-.720" (5.8-18.3)	HBL47CM29C HBL45CM79C HBL47CM79C
Elastogrip connector body, yellow elastomer, dust tight.	.300-.655" (7.6-16.6)	HBL2547 - -
Elastogrip connector body, yellow elastomer, water/dust tight.	.300-.655" (7.6-16.6)	HBL25W47 - -
Valise connector body, yellow nylon.	.220-.660" (5.6-16.8)	HBL4729VY HBL4579VY HBL4779VY



NEMA L5-15R
15A 125V
UL/CSA



NEMA L6-15R
15A 250V
UL/CSA



NEMA L7-15R
15A 277V AC
UL/CSA

Note: See page B-68 and B-69 for accessories.

*Catalog numbers listed above with suffix CN have combination

Robertson/slotted head screws.

HP ratings are AC only.

Only plugs are HP rated.

For technical information on Insulgrip devices see page B-75.

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

TWIST-LOCK® Devices
2 Pole, 3 Wire Grounding
 15 Ampere, 125, 250 Volts and 277 Volts AC
 Angle Devices, Flanged Inlets, and Flanged Receptacles



HBL4720CA



IP20 SUITABILITY
Angle Plug



NEMA L5-15P
 15A 125V
 UL/CSA
 0.5 HP

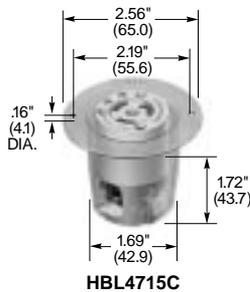


NEMA L6-15P
 15A 250V
 UL/CSA
 1.5 HP



NEMA L7-15P
 15A 277V AC
 UL/CSA
 2 HP

Description	Cord Dia.	Catalog Numbers		
NEW Insulgrip® plug, 8 position angle plug, black and white nylon. Phillips/slotted screws.	.325-.655" (8.3-16.6)	HBL4720CA	HBL4570CA	HBL4770CA



HBL4715C

IP20 SUITABILITY
Angle Connector Body



NEMA L5-15R
 15A 125V
 UL/CSA

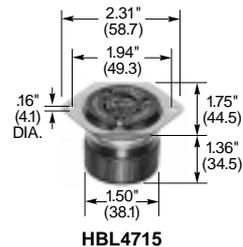


NEMA L6-15R
 15A 250V
 UL/CSA



NEMA L7-15R
 15A 277V AC
 UL/CSA

Description	Cord Dia.	Catalog Numbers		
Insulgrip connector body, 8 position angle plug, black, and white nylon. Phillips/slotted screws. NEW	.325-.655" (8.3-16.6)	HBL4729CA	-	-



HBL4715

Flanged Receptacles



NEMA L5-15R
 15A 125V
 UL/CSA



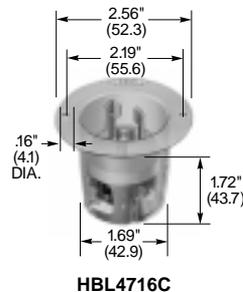
NEMA L6-15R
 15A 250V
 UL/CSA



NEMA L7-15R
 15A 277V AC
 UL/CSA

Description	Catalog Numbers		
Insulgrip flanged receptacle, nylon casing, back wired. NEW	HBL4715C	HBL4585C	HBL4785C
Insulgrip flanged receptacle, nylon casing, back wired. NEW	HBL4715CCN*	-	-
Polished nickel, brass casing, brown phenolic.	HBL4715	HBL4585	HBL4785
Corrosion resistant, polished nickel, brass casing, yellow melamine.	HBL47CM15	-	-

*The catalog number listed above with suffix CN has combination Robertson/slotted head screws.



HBL4716C

Flanged Inlets



NEMA L5-15P
 15A 125V
 UL/CSA



NEMA L6-15P
 15A 250V
 UL/CSA



NEMA L7-15P
 15A 277V AC
 UL/CSA

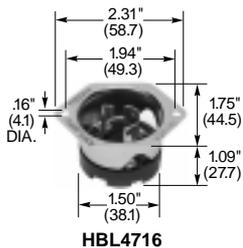
Description	Catalog Numbers		
Insulgrip flanged inlet, nylon casing, back wired. NEW	HBL4716C	HBL4586C	HBL4786C
Polished nickel, brass casing, brown phenolic.	HBL4716	HBL4586	HBL4786
Corrosion resistant, polished nickel, brass casing, yellow melamine.	HBL47CM16	-	-

Note: See page B-68 and B-69 for accessories.

Only plugs are HP rated.

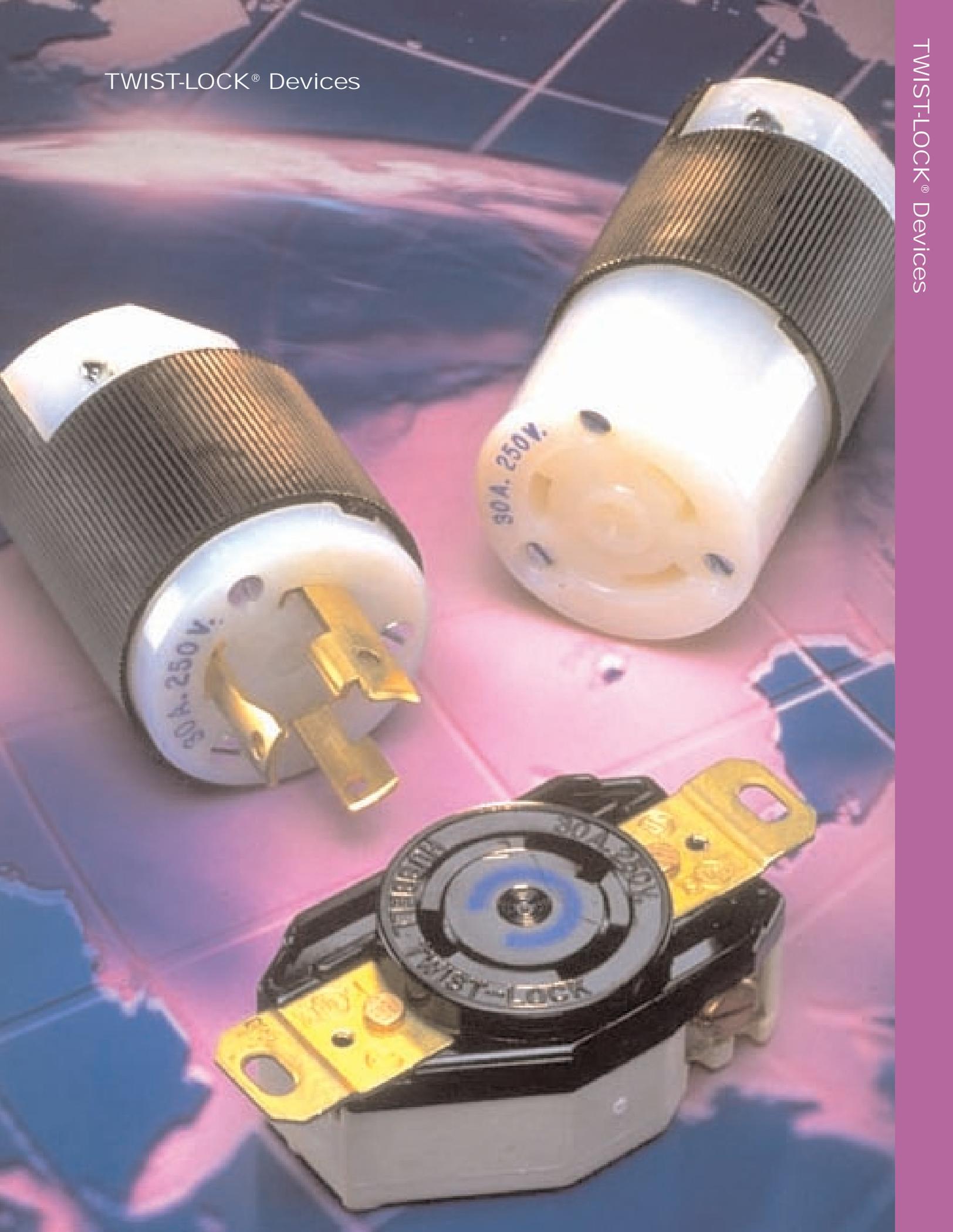
HP ratings are AC only.

*This flanged inlet will not accept a Valise® connector body, (ie., 4716 inlet with 4729VY Valise connector body).

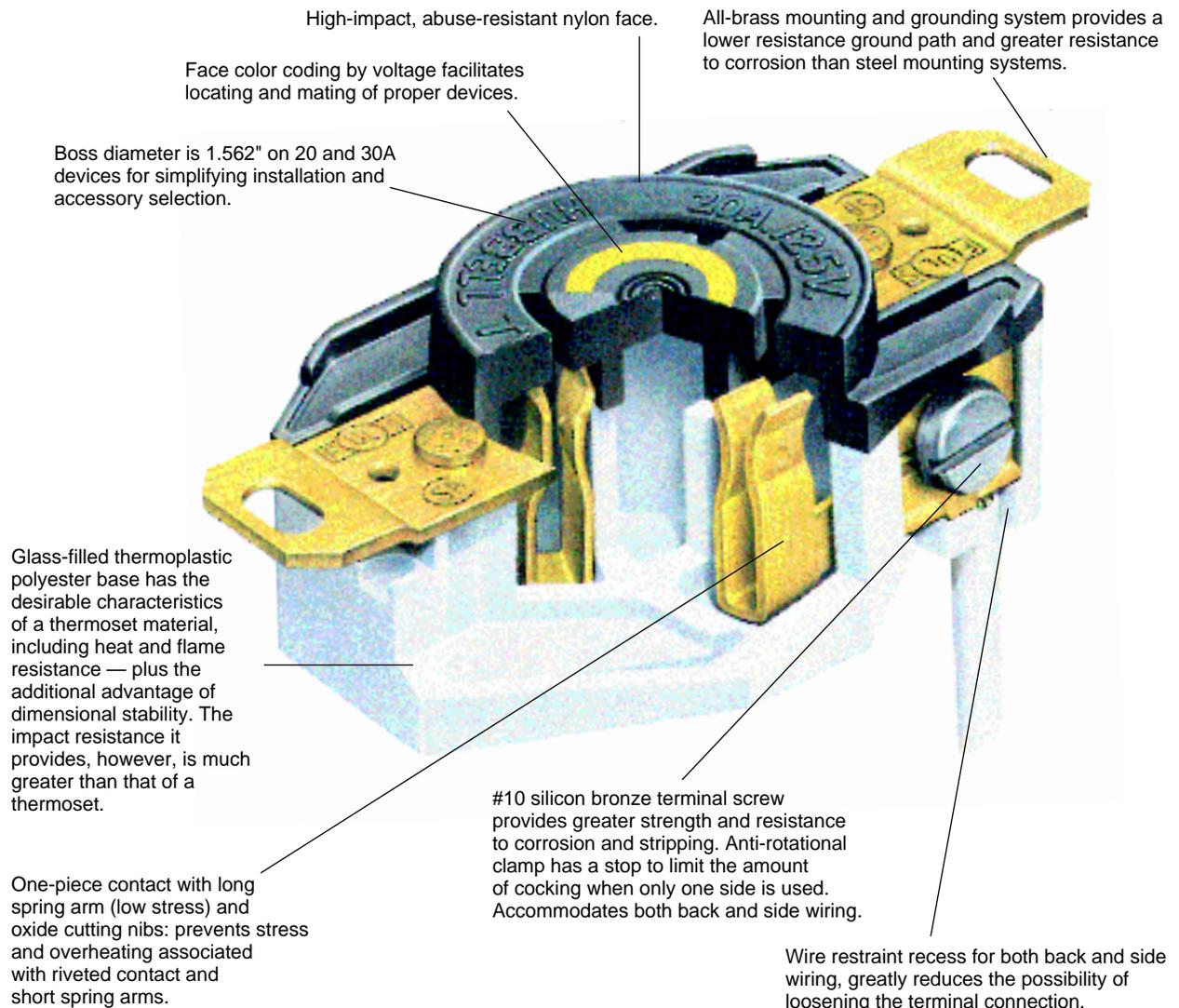


HBL4716

TWIST-LOCK® Devices



The Standard for Locking Receptacles



On the high-impact nylon face of each Hubbell Twist-Lock® receptacle is a ring of color. Keyed to an internationally recognized color coding scheme, this ring enables devices with identical voltage ratings to be matched quickly.

It's just one more example of user-oriented thinking at Hubbell.

Twist-Lock receptacles have always held advantages over conventional ones. Today's Twist-Lock receptacles maintain the advantage by combining functional design features, unparalleled quality and pace-setting performance.

The terminals in each Hubbell Twist-Lock receptacle are mechanically and electrically the finest available. These terminals incorporate unique design features to contain and hold

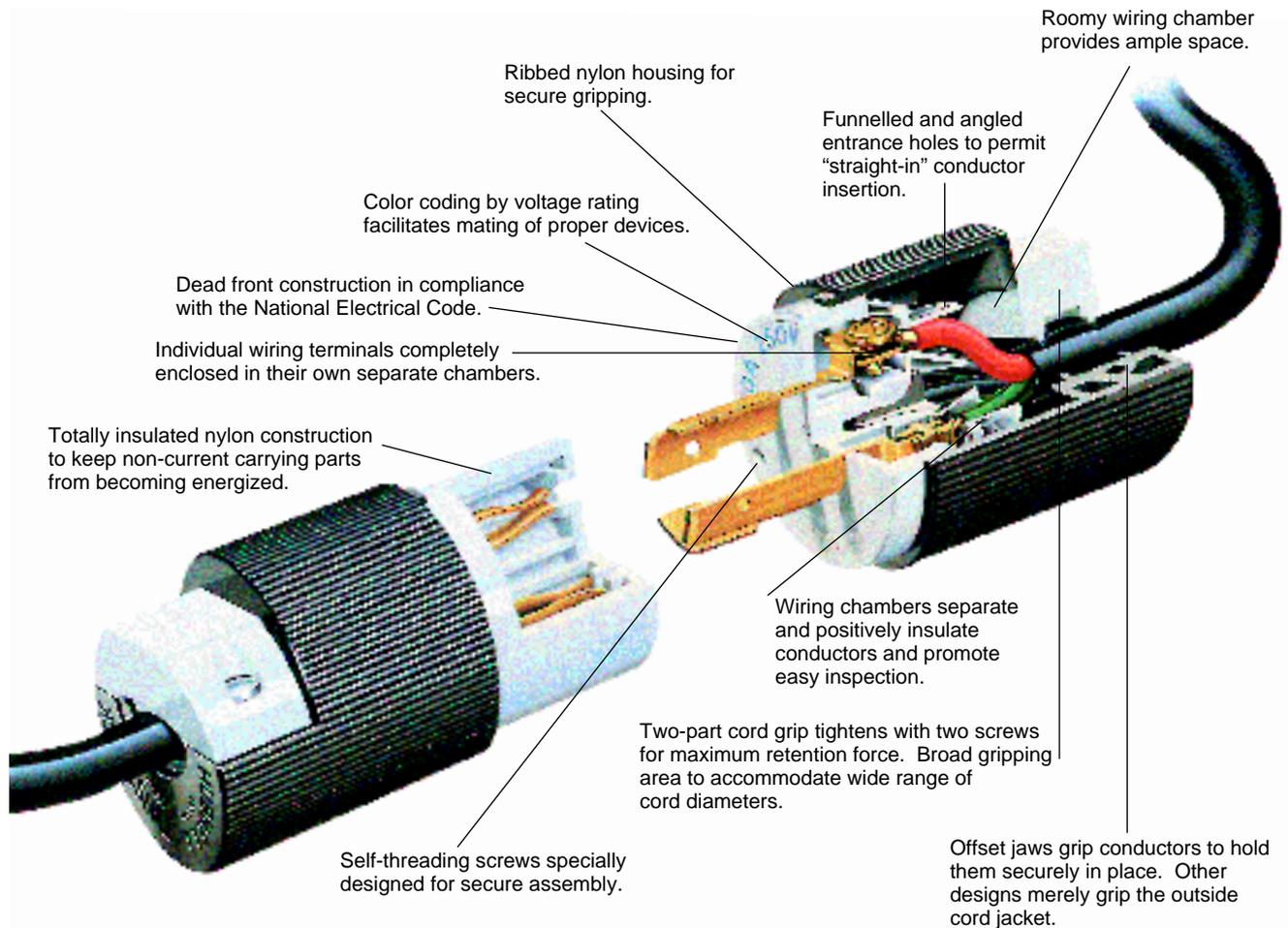
conductors, including an external backwiring "wraparound" clamp, a wire restraint recess and more.

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

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



20 to 30 Ampere Plugs and Connectors: The Difference Is INSULGRIP®...and a Whole Lot More



Long after conventional devices have weakened and allowed the cord to slip - resulting in strain on the terminals - Hubbell Insulgrip® retains its strength. That's because it is the most powerful cord grip in the industry. Insulgrip features an offset cord gripping design that actually clamps the conductors, not just the cord jacket.

There's a lot more to Insulgrip. The nylon body and housing are resistant to industrial chemicals, solvents and hydrocarbons, which can harm the polycarbonate bodies and housings used by others. The front of each plug is molded to its specific blade configuration, leaving no holes to invite debris or contamination.

And the Hubbell Twist-Lock® line of plugs and connectors is the broadest in the industry with

ratings from 15 to 30A in 2-pole, 3-wire; 3-pole, 4-wire; and 4-pole, 5-wire configurations. Additional NEMA and non-NEMA configurations are available.

Insulgrip: It means insulated housing and powerful cord grip. It's the combination that makes the difference...the Insulgrip difference.

Safety-Shroud Twist-Lock® System

Hubbell Leads the Way in Safety...Again



WATERTIGHT SAFETY-SHROUD TWIST-LOCK®

This Type 4X rated product line is offered in a complete family consisting of plugs, connector bodies, receptacles and inlets. Tough and tight, these products are unequalled in performance in even the most hostile applications.

WATERTIGHT MECHANICAL INTERLOCK FOR SAFETY-SHROUD TWIST-LOCK

Hubbell's CIRCUIT-LOCK® enclosure line has been expanded to include a mechanical interlock designed for use with the new Safety-Shroud Twist-Lock line. The addition of this mechanical interlock will complete your Safety-Shroud Twist-Lock industrial wiring system. The mechanical interlock is a breakthrough in design and virtually eliminates the possibility of making or breaking the circuit under load.



SAFETY-SHROUD TWIST-LOCK

Where watertightness is not a factor—but the added margin of safety from the Hubbell Safety-Shroud Twist-Lock is—we offer a total product line for all applications. In addition to Safety-Shroud plugs, the new line includes non-watertight receptacles in three styles—angle, surface and semi-flush to satisfy every installation need.



BACK BOXES

Hubbell manufactures an extensive line of back boxes for use with the new Safety-Shroud Twist-Lock system. Each back box is designed to give the user the maximum amount of wiring room while achieving grounding to metallic conduit. Hubbell back boxes are available in non-metallic and cast metal versions.

NEXT-GENERATION HUBBELL TWIST-LOCK: HERE TODAY

Introducing the next generation of the original: the Hubbell 20A and 30A Insulgrip® Twist-Lock product line has been expanded to provide a complete family of Safety-Shroud Twist-Lock devices. In this all-new line, plug blades are protected by a fixed shroud that shields the blades from possible deformation and, even more importantly, virtually eliminates user contact with an energized partially connected plug.

These products set an entirely new standard for improved safety and reliability, and are available in two distinct series:

- Safety-Shroud Twist-Lock
- Watertight Safety-Shroud Twist-Lock

The Watertight Safety-Shroud Twist-Lock series has achieved a UL Type 4X rating, which is capable of withstanding the ingress of water under hose-down conditions. The entire outer shell is molded of a high impact UL94V0 rated engineered thermoplastic. A complete line of receptacles, plugs, connector bodies and inlets is available in the most commonly required configurations and ratings.

The Safety-Shroud Twist-Lock series is intended for installation where water tightness is not a factor, but the added safety of the shrouded design is highly desirable. Here again, the Safety-Shroud™ is molded of an engineered thermoplastic for a very high level of impact resistance. In order to satisfy every application and every need, Hubbell offers this series in three different styles of receptacles—surface, angle and semi-flush. Whether the needs are maintenance and repair, renovation or new construction, there is a receptacle design to accommodate your needs. In addition, this series offers Safety-Shroud plugs and even a separate Safety-Shroud kit that can be used to convert the standard Insulgrip Twist-Lock plug into the shrouded design.

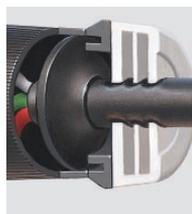
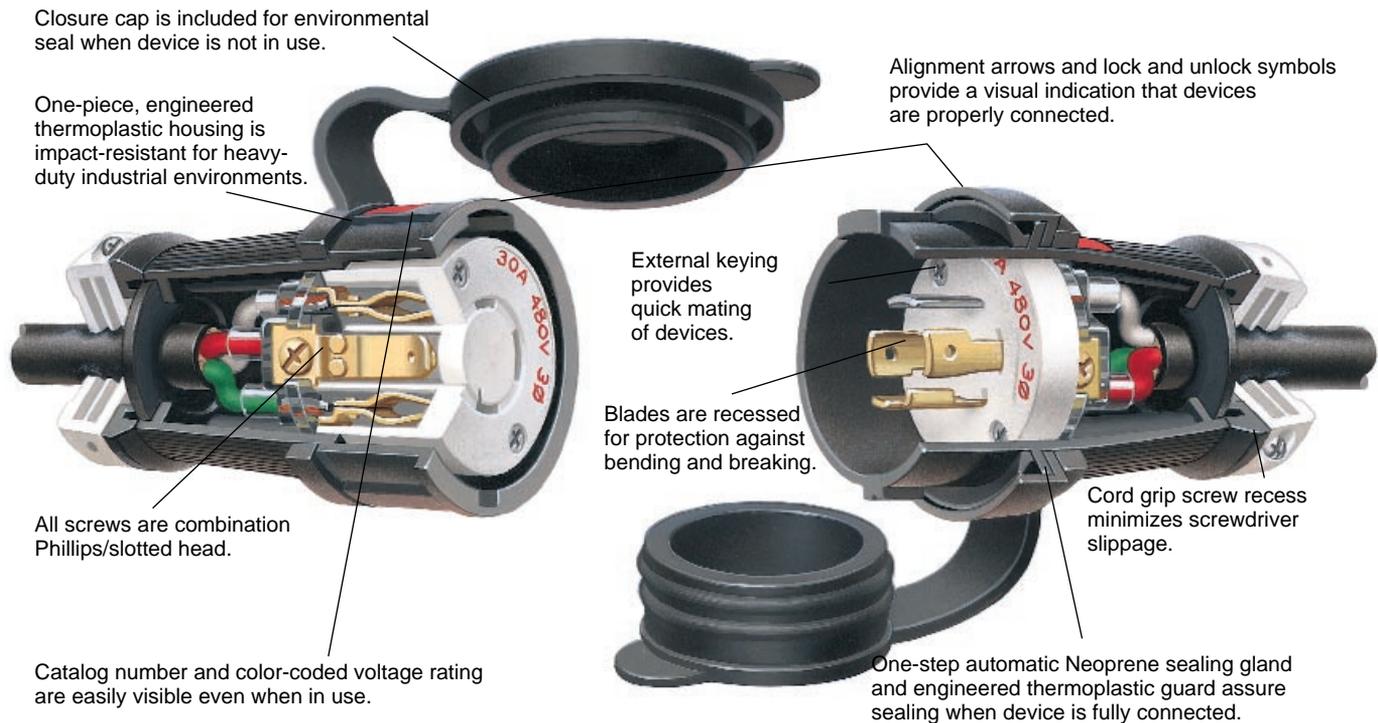
To provide an additional measure of safety in the workplace, Hubbell goes beyond shrouding to provide mechanically interlocked enclosures, designed expressly for use with this series, that virtually prevent the connecting and disconnecting of equipment under load. It's another Hubbell first in the industry...the Mechanically Interlocked Twist-Lock.

As always, it's extremely important to us that all our products achieve a high level of compatibility with your existing Twist-Lock device installations. First and foremost, the new Safety-Shroud series embodies the basic NEMA configurations. Therefore, all shrouded receptacles easily accept the standard NEMA locking plugs already in use in your facility. A complete compatibility chart appears in this brochure to explain every circumstance.

Hubbell Twist-Lock with our new Safety-Shroud: changes the standard of safety forever.

Watertight Safety-Shroud Twist-Lock® System

Receptacles, Plugs, Connector Bodies and Flanged Inlets



UNIVERSAL NEOPRENE DIAPHRAGM SEAL

Seal accommodates a wide range of cord sizes from #16-3 Type SJ – #8-5 Type S, SO. See ordering pages 2 and 3 for details.



SPRING-LOADED COVER

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



PANEL OR BOX MOUNT RECEPTACLES AND INLETS

- High impact, thermoplastic housing for heavy-duty industrial environments.
- Catalog number and color-coded voltage rating are easily visible when in use.
- Stainless Steel 302/304, combination Phillips/slotted head mounting screws provide corrosion resistance.
- Mounting screw recesses minimize screwdriver slippage.
- Lockout/tagout hole on inlets allow compliance to OSHA regulation 29 CFR 1910.147.
- Neoprene closure cap provided with inlets for environmental seal when not in use.
- Accepts all mating NEMA locking plugs and most connector bodies, allowing interchangeability with existing devices.

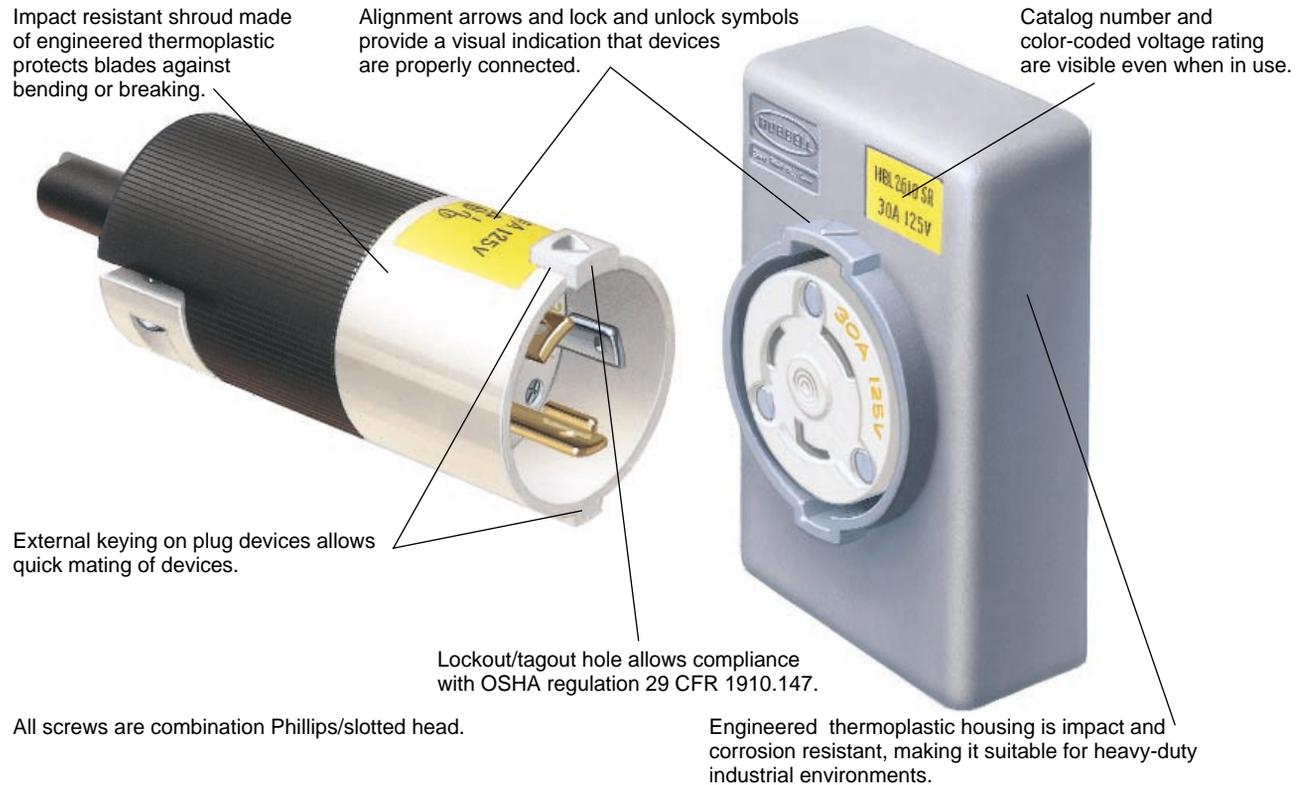


SAFETY-SHROUD

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



Safety-Shroud Twist-Lock® System Receptacles and Plugs



Safety-Shroud Plug Features and Benefits

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



Semi-flush receptacle mounting provides lowest installed profile when plug is not in use with receptacle. This device is designed for installation on 2 gang boxes.



Straight receptacle housing provides a low installed profile when plug is not in use with receptacle. This device is designed for installation on single-gang boxes.



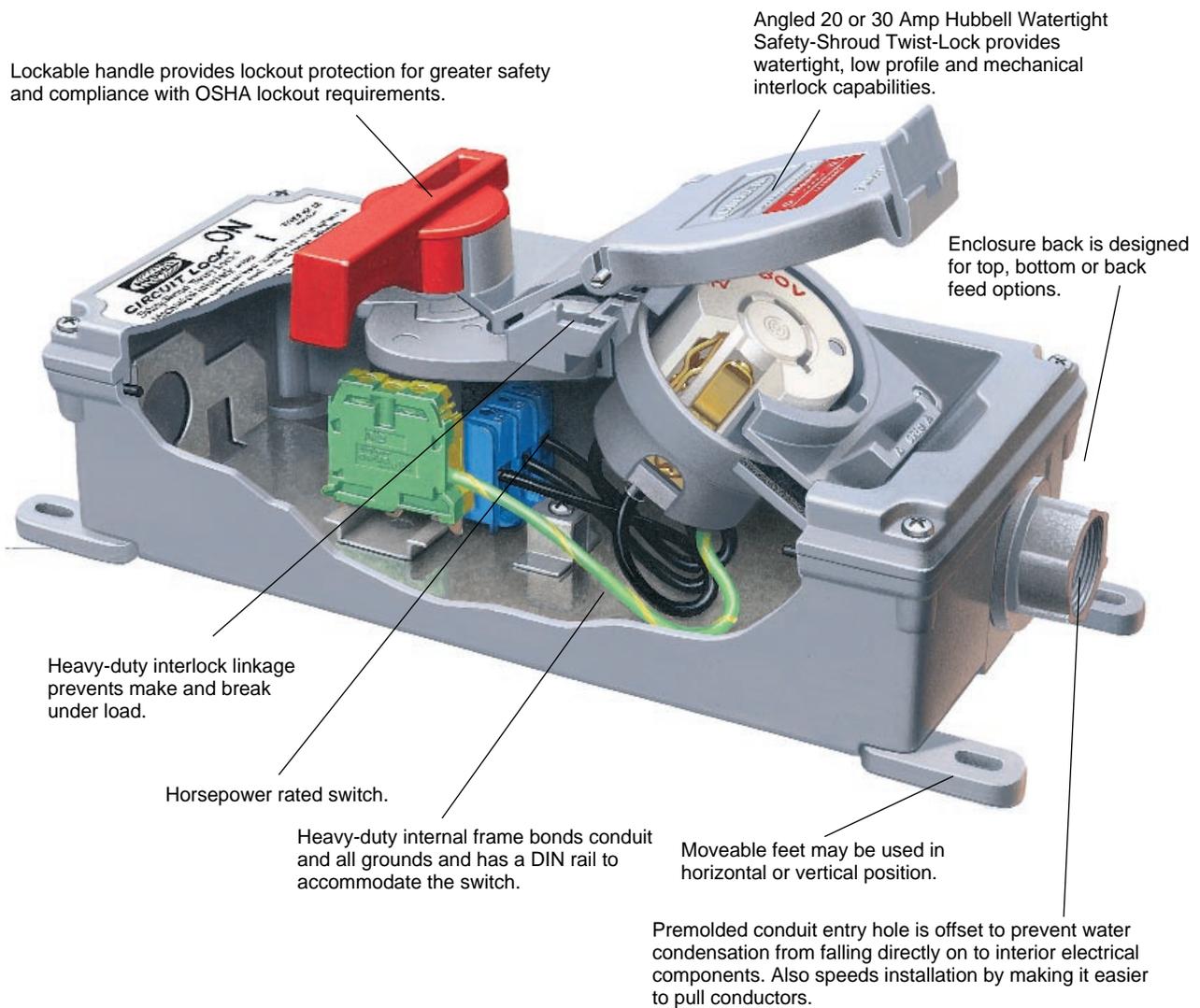
Angle receptacle housing provides low installed profile when plug is in use with receptacle. This device is designed for installation on single-gang boxes.

Receptacle Features and Benefits

- Internal keying on receptacles aligns blades for quick mating of devices.
- Accepts all NEMA locking plugs, allowing interchangeability with existing devices.
- Catalog number and color-coded voltage rating are visible when in use.
- All screws are combination Phillips/slotted head.
- Engineered thermoplastic housing is impact and corrosion-resistant, for use in heavy-duty industrial environments.

Switched Safety Enclosures

CIRCUIT-LOCK® Unfused Safety-Shroud Twist-Lock®
Mechanical Interlock



Lockable handle provides lockout protection for greater safety and compliance with OSHA lockout requirements.

Angled 20 or 30 Amp Hubbell Watertight Safety-Shroud Twist-Lock provides watertight, low profile and mechanical interlock capabilities.

Enclosure back is designed for top, bottom or back feed options.

Heavy-duty interlock linkage prevents make and break under load.

Horsepower rated switch.

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

Moveable feet may be used in horizontal or vertical position.

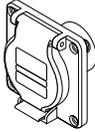
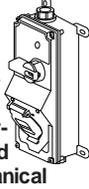
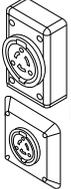
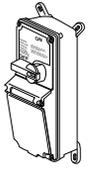
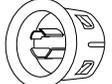
Premolded conduit entry hole is offset to prevent water condensation from falling directly on to interior electrical components. Also speeds installation by making it easier to pull conductors.

Hubbell introduces the first mechanical interlock for Twist-Lock. This new, unfused mechanical interlock for watertight Safety-Shroud Twist-Lock integrates a watertight receptacle with a linked disconnect switch to provide a mechanically interlocked receptacle. This virtually eliminates the possibility of making or breaking the circuit

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

nonmetallic enclosure is nonconductive, yet has an internal frame to assure ground continuity with metallic conduit. In addition, this interlock works with all Safety-Shroud Twist-Lock plugs. The new unfused mechanical interlock for watertight Safety-Shroud Twist-Lock can be locked out as a method of compliance with OSHA lockout/tagout regulations.

TWIST-LOCK® System
 Compatibility and Environmental Protection
 Watertight Safety-Shroud™, Safety-Shroud and NEMA Devices

Twist-Lock Receptacles							Twist-Lock Connector Bodies	
								
Watertight Safety-Shroud	Water-tight Safety-Shroud Mechanical Interlock Enclosure	Safety-Shroud	Safety-Shroud	Switched Enclosure	NEMA	NEMA	Watertight Safety-Shroud	NEMA
Twist-Lock Plugs								
	Watertight Safety-Shroud	YES Type 4X, 12	YES Type 4X, 12K	YES Type 1	NO	NO	YES Type 4X, 12	YES Type 1
	Safety-Shroud	YES Type 1	YES Type 1	YES Type 1	NO	NO	YES Type 1	YES Type 1
	NEMA	YES Type 1	NO	YES Type 1	YES Type 3R	YES Type 1	YES Type 1	YES Type 1
Twist-Lock Inlets								
	NEMA	NA	NA	NA	NA	NA	NO	YES Type 1
	Watertight Safety-Shroud	NA	NA	NA	NA	NA	YES Type 4X, 12	YES Type 1

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

TWIST-LOCK® Devices

2 Pole, 3 Wire Grounding

20 Ampere, 125, 250 Volts and 277 Volts AC
 Receptacles, INSULGRIP® Connector Bodies, Flanged Devices and Plugs



NEMA L5-20R
20A 125V
UL/CSA
1 HP



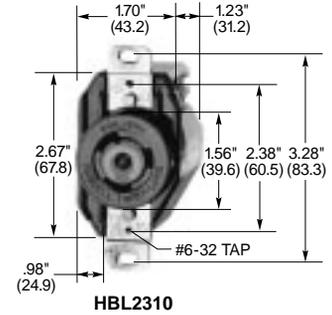
NEMA L6-20R
20A 250V
UL/CSA
2 HP



NEMA L7-20R
20A 277V AC
UL/CSA
2 HP

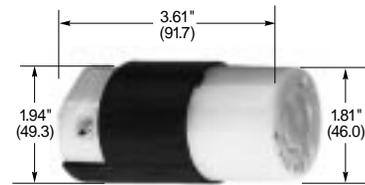
Single Flush Receptacles, Back and Side Wired

Description	Catalog Numbers		
Black nylon face.	HBL2310	HBL2320	HBL2330
Black nylon face.	HBL2310CN*	HBL2320CN*	HBL2330CN*
Isolated ground, orange nylon face.	IG2310	IG2320	—
Isolated ground, orange nylon face.	IG2310CN*	IG2320CN*	—
Corrosion resistant, yellow nylon face.	HBL23CM10	—	—



Insulgrip Connector Bodies IP20 SUITABILITY

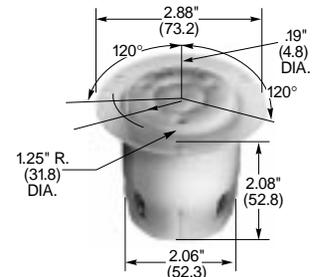
Description	Catalog Numbers		
Black and white nylon.	HBL2313	HBL2323	HBL2333
Black and white nylon.	HBL2313CN*	HBL2323CN*	—
Corrosion resistant, yellow nylon.	HBL23CM13	HBL23CM23	—



Note: Cord clamp range .385-.780" (9.8 to 19.8).

Insulgrip Flanged Receptacles

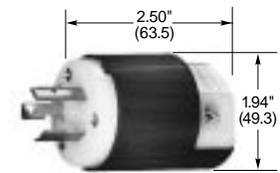
Description	Catalog Numbers		
Nylon casing, back wired.	HBL2316	HBL2326	HBL2336
Nylon casing, back wired.	HBL2316CN*	HBL2326CN*	—



Insulgrip Plugs IP20 SUITABILITY

Description	Catalog Numbers		
Black and white nylon.	HBL2311	HBL2321	HBL2331
Black and white nylon.	HBL2311CN*	HBL2321CN*	HBL2331CN*
Corrosion resistant, yellow nylon.	HBL23CM11	HBL23CM21	—

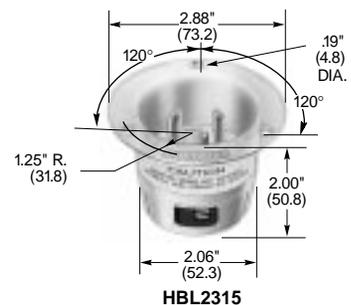
Notes: Cord grip range .385-.780" (9.8 to 19.8).
 See page B-65 for Add-A-Shroud™ kit.



Insulgrip Flanged Inlets

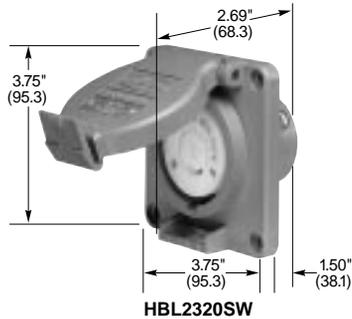
Description	Catalog Numbers		
Nylon casing, back wired.	HBL2315	HBL2325	HBL2335
Nylon casing, back wired.	HBL2315CN*	—	—

Notes: See pages B-70 and B-71 for accessories.
 See page B-66 for switched enclosure.
 For technical information see page B-75.
 Horse power ratings are AC only.
 Only receptacles and plugs are HP rated.
 *Catalog numbers listed above with suffix CN have combination Robertson/slotted head screws.



TWIST-LOCK® Devices
2 Pole, 3 Wire Grounding
 20 Ampere, 125, 250 Volts and 277 Volts AC
 Watertight Safety-Shroud Twist-Lock® System

NEW



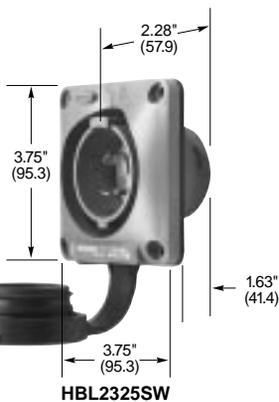
HBL2320SW



HBL2323SW



HBL2321SW



HBL2325SW



 UL Listed, CSA
 Certified to Type
 4, 4X, & Type 12


IP66
 SUITABILITY



NEMA L5-20R
 20A 125V
 UL/CSA
 1 HP



NEMA L6-20R*
 20A 250V
 UL/CSA
 2 HP



NEMA L7-20R
 20A 277V AC
 UL/CSA
 2 HP

Watertight Safety-Shroud Receptacles, Back Wired Only

Description	Catalog Numbers		
Gray Valox housing & flange	HBL2310SW	HBL2320SW	HBL2330SW

Note: Receptacles only fit boxes listed on page B-64.

Watertight Safety-Shroud Connector Body

Description	Catalog Numbers		
Black Valox housing, White Valox clamps	HBL2313SW	HBL2323SW	HBL2333SW



NEMA L5-20P
 20A 125V
 UL/CSA
 1 HP



NEMA L6-20P*
 20A 250V
 UL/CSA
 2 HP*



NEMA L7-20P
 20A 277V AC
 UL/CSA
 2 HP

Watertight Safety-Shroud Plugs

Description	Catalog Numbers		
Black Valox housing, White Valox clamps	HBL2311SW	HBL2321SW	HBL2331SW

Watertight Safety-Shroud Flanged Inlets

Description	Catalog Numbers		
Gray Valox housing and flange	HBL2315SW	HBL2325SW	HBL2335SW

Notes: Only receptacles and plugs 480V AC or less are HP rated.

*Also suitable for 208V.

HP ratings are AC only.

Cord grip range for plugs and connector bodies

.32-.93 (8-24), #16-3 Type SJ - #8-3 Type S, SO

For technical information see page B-76

CIRCUIT-LOCK® Unfused Safety-Shroud Mechanical Interlock for Twist-Lock® Receptacles

Description	Catalog Numbers
Mechanical Interlock accommodates 20A watertight safety shroud receptacles	HBLMITL*

Note: *Not shown, see Page B-67 for completed details.

TWIST-LOCK® Devices

2 Pole, 3 Wire Grounding

20 Ampere, 125, 250 Volts and 277 Volts AC

Safety-Shroud Twist-Lock® System



NEW



NEMA L5-20R
20A 125V
UL/CSA
1 HP



NEMA L6-20R*
20A 250V
UL/CSA
2 HP

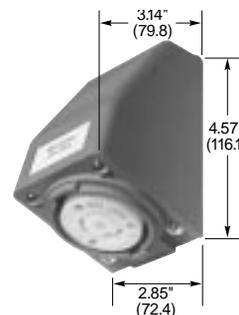


NEMA L7-20R
20A 277V AC
UL/CSA
2 HP

Safety-Shroud Twist-Lock Receptacles, Back Wired Only

Description	Catalog Numbers
Angle housing one gang	HBL2310AR HBL2320AR HBL2330AR
Surface mounting one gang	HBL2310SR HBL2320SR HBL2330SR
Semi-flush two gang	HBL2310SR2 HBL2320SR2 HBL2330SR2

Note: See page B-65 for box mounting application.
Housing and flange gray Valox.



HBL2320AR



NEMA L5-20R
20A 125V
UL/CSA
1 HP



NEMA L6-20R*
20A 250V
UL/CSA
2 HP

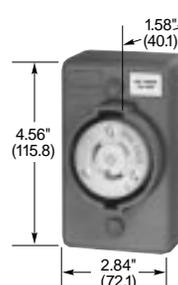


NEMA L7-20R
20A 277V AC
UL/CSA
2 HP

IP20 SUITABILITY Insulgrip Connector Bodies

Description	Catalog Numbers
Black and white nylon	HBL2313 HBL2323 HBL2333

Note: Cord grip range .385 to .780" (9.8 to 19.8)



HBL2320SR

NEW



NEMA L5-20P
20A 125V
UL/CSA
1 HP



NEMA L6-20P*
20A 250V
UL/CSA
2 HP

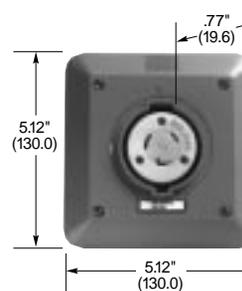


NEMA L7-20P
20A 277V AC
UL/CSA
2 HP

IP20 SUITABILITY Safety-Shroud Male Plugs

Description	Catalog Numbers
Black and white nylon body, white Valox shroud	HBL2311S HBL2321S HBL2331S

Note: Cord clamp range .385 to .780" (9.8 to 19.8)



HBL2320SR2



NEMA L5-20P
20A 125V
UL/CSA
1 HP



NEMA L6-20P*
20A 250V
UL/CSA
2 HP



NEMA L7-20P
20A 277V AC
UL/CSA
2 HP

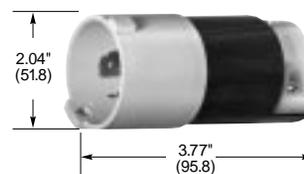
Insulgrip Flanged Inlets

Description	Catalog Numbers
Nylon casing, back wired	HBL2315 HBL2325 HBL2335

Note: Only receptacles and plugs 480V AC or less are HP rated.
*Also suitable for 208V AC.
HP ratings are AC only.
For technical information, see page B-77.

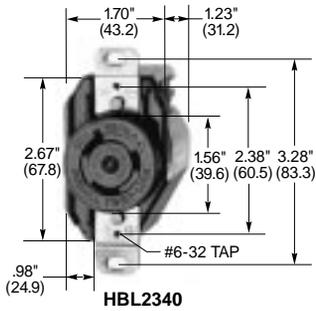


HBL2323

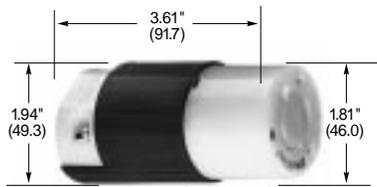


HBL2321S

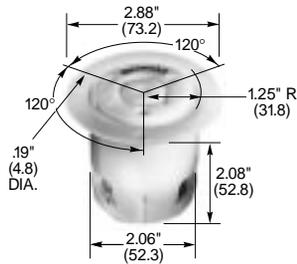
TWIST-LOCK® Devices
2 Pole, 3 Wire Grounding
 20 Ampere, 480 and 600 Volts AC
 Receptacles, INSULGRIP® Connector Bodies, Flanged Devices and Plugs



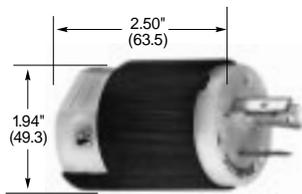
HBL2340



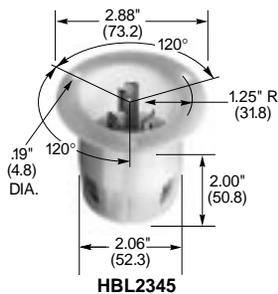
HBL2343



HBL2346



HBL2341



HBL2345



Single Flush Receptacles, Back and Side Wired



NEMA L8-20R
 20A 480V AC
 UL/CSA
 5 HP



NEMA L9-20R
 20A 600V AC
 UL/CSA

Description	Catalog Numbers	
Black nylon face.	HBL2340	HBL2350
Black nylon face.	HBL2340CN*	—
Isolated ground, orange nylon face.	IG2340	—

Insulgrip Connector Bodies IP20 SUITABILITY

Description	Catalog Numbers	
Black and white nylon.	HBL2343	HBL2353
Black and white nylon.	HBL2343CN*	HBL2353CN*

Note: Cord clamp range .385-.780" (9.8 to 19.8).

Insulgrip Flanged Receptacles

Description	Catalog Numbers	
Nylon casing, back wired.	HBL2346	HBL2356
Nylon casing, back wired.	—	HBL2356CN*



NEMA L8-20P
 20A 480V AC
 UL/CSA
 3 HP



NEMA L9-20P
 20A 600V AC
 UL/CSA

Insulgrip Plugs IP20 SUITABILITY

Description	Catalog Numbers	
Black and white nylon.	HBL2341	HBL2351
Black and white nylon.	HBL2341CN*	HBL2351CN*

Notes: Cord clamp range .385-.780" (9.8 to 19.8).
 See page B-65 for Add-A-Shroud™ kit.

Insulgrip Flanged Inlets

Description	Catalog Numbers	
Nylon casing, backwired	HBL2345	HBL2355

Notes: Only receptacles and plugs up to 480V AC are HP rated.
 For technical information see page B-75.
 See pages B-70 and B-71 for accessories.
 See page B-66 for switched enclosure.
 HP ratings are AC only.
 Only receptacles and plugs are HP rated.
 *Catalog numbers listed above with suffix CN have combination Robertson/slotted head screws.

TWIST-LOCK® Devices
2 Pole, 3 Wire Grounding
 20 Ampere, 125, 250 Volts and 277 Volts AC
VALISE® Plugs and Connector Bodies



IP20
 SUITABILITY



NEMA L5-20P
 20A 125V
 UL/CSA
 1 HP



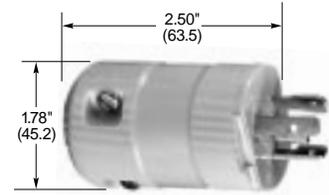
NEMA L6-20P
 20A 250V
 UL/CSA
 2 HP



NEMA L7-20P
 20A 277V AC
 UL/CSA
 2 HP

Valise Plugs

Description	Cord Range	Catalog Numbers		
Yellow nylon.	.325-.720" (8.26-18.3)	HBL2311VY	HBL2321VY	HBL2331VY
Corrosion resistant, yellow nylon.	.325-.720" (8.26-18.3)	23CM11V	-	-



HBL2311VY



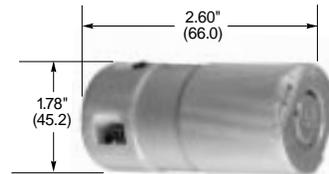
NEMA L5-20R
 20A 125V
 UL/CSA



NEMA L6-20R
 20A 250V
 UL/CSA

Valise Connector Bodies

Description	Cord Dia.	Catalog Numbers		
Yellow nylon.	.325-.720" (8.26-18.3)	HBL2313VY	HBL2323VY	-



HBL2313VY

*Note: Connector bodies are not HP rated.
 HP ratings are AC only.*

Weatherproof Accessories IP55* SUITABILITY

Description	Catalog Numbers
Yellow Seal-Tite® elastomer triple seal cover for use with Valise plugs when used in cord set and Valise connectors when used with flanged inlet.	HBL60CM31V*
Yellow Seal-Tite elastomer triple seal cover for use with connectors.	HBL60CM32V*

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

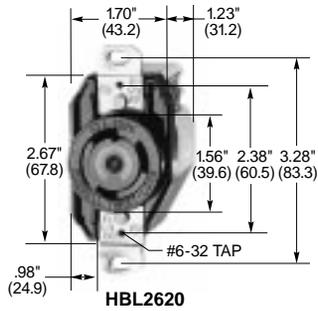


HBL60CM31V

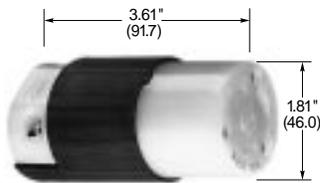


HBL60CM32V

TWIST-LOCK® Devices
2 Pole, 3 Wire Grounding
 30 Ampere, 125, 250 Volts and 277 Volts AC
 Receptacles, INSULGRIP® Connector Bodies, Flanged Devices and Plugs



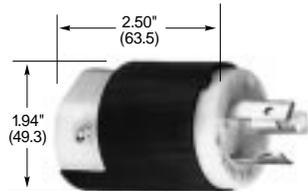
HBL2620



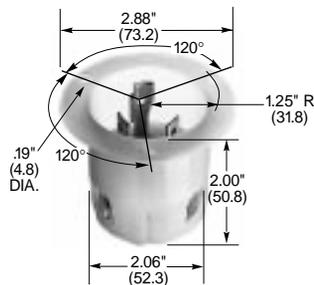
HBL2623



HBL2626



HBL2621



HBL2625



Single Flush Receptacles, Back and Side Wired



NEMA L5-30R
30A 125V
UL/CSA
2 HP



NEMA L6-30R
30A 250V
UL/CSA
2 HP



NEMA L7-30R
30A 277V AC
UL/CSA
3 HP

Description	Catalog Numbers		
Black nylon face.	HBL2610	HBL2620	HBL2630
Black nylon face.	HBL2610CN*	HBL2620CN*	—
Isolated ground, orange nylon face.	IG2610	IG2620	—
Isolated ground, orange nylon face.	IG2610CN*	IG2620CN*	—
Corrosion resistant, yellow nylon face.	HBL26CM10	—	—

Insulgrip Connector Bodies IP20 SUITABILITY

Description	Catalog Numbers		
Black and white nylon.	HBL2613	HBL2623	HBL2633
Black and white nylon.	HBL2613CN*	HBL2623CN*	—
Heat stabilized, gray nylon, 220°F/104°C.	HBL2613F	HBL2623F	—
Corrosion resistant, yellow nylon.	HBL26CM13	HBL26CM23	—

Note: Cord clamp range .385-.780" (9.8 to 19.8).

Insulgrip Flanged Receptacles

Description	Catalog Numbers		
Nylon casing, back wired.	HBL2616	HBL2626	HBL2636
Nylon casing, back wired.	—	HBL2626CN*	—
Heat stabilized, gray nylon, 220°F/104°C.	HBL2616F	HBL2626F	—



NEMA L5-30P
30A 125V
UL/CSA
2 HP



NEMA L6-30P
30A 250V
UL/CSA
2 HP



NEMA L7-30P
30A 277V AC
UL/CSA
3 HP

Insulgrip Plugs IP20 SUITABILITY

Description	Catalog Numbers		
Black and white nylon.	HBL2611	HBL2621	HBL2631
Black and white nylon.	HBL2611CN*	HBL2621CN*	—
Heat stabilized, gray nylon, 220°F/104°C.	HBL2611F	HBL2621F	—
Corrosion resistant, yellow nylon.	HBL26CM11	HBL26CM21	—

Notes: Cord clamp range .385-.780" (9.8 to 19.8).

See page B-65 for Add-A-Shroud™ kit.

Insulgrip Flanged Inlets

Description	Catalog Numbers		
Nylon casing, back wired.	HBL2615	HBL2625	HBL2635
Nylon casing, back wired.	—	HBL2625CN*	—
Heat stabilized, gray nylon, 220°F/104°C.	HBL2615F	HBL2625F	—

Notes: All HP ratings are AC only. Only receptacles and plugs are HP rated.

For technical information see page B-75.

*Catalog numbers listed above with suffix CN have combination Robertson/slotted head screws.

For accessories see pages B-70 and B-71.

See page B-66 for switched enclosure.

TWIST-LOCK® Devices

2 Pole, 3 Wire Grounding

30 Ampere, 125 and 250 Volts AC

Watertight Safety-Shroud Twist-Lock® System

NEW

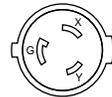


UL Listed, CSA Certified to Type 4, 4X, & Type 12

IP66
SUITABILITY



NEMA L5-30R
30A 125V
UL/CSA
2 HP

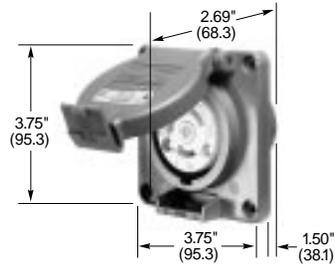


NEMA L6-30R
30A 250V
UL/CSA
2 HP*

Watertight Safety-Shroud Receptacles, Back Wired

Description	Catalog Numbers
Gray Valox housing & flange	HBL2610SW HBL2620SW

Note: Receptacles only fit boxes listed on page B-64.



HBL2610SW

Watertight Safety-Shroud Connector Bodies

Description	Catalog Numbers
Black Valox housing, White Valox clamps	HBL2613SW HBL2623SW



HBL2613SW



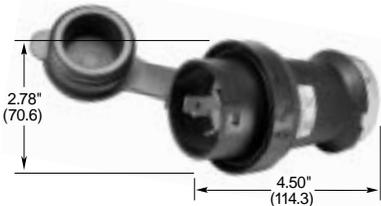
NEMA L5-30P
30A 125V
UL/CSA
2 HP



NEMA L6-30P
30A 250V
UL/CSA
2 HP*

Watertight Safety-Shroud Plugs

Description	Catalog Numbers
Black Valox housing, White Valox clamps	HBL2611SW HBL2621SW



HBL2611SW

Watertight Safety-Shroud Flanged Inlets

Description	Catalog Numbers
Gray Valox housing and flange	HBL2615SW HBL2625SW

Notes: Only receptacles and plugs 480V AC or less are HP rates.

*Also suitable for 208V.

HP ratings are AC only.

Cord grip range for plugs and connector bodies

.32-.93 (8-24), #16-3 Type SJ - #8-3 Type S, SO

For technical information see page B-76



HBL2615SW

CIRCUIT-LOCK® Unfused Safety-Shroud Mechanical Interlock for Twist-Lock® Receptacles

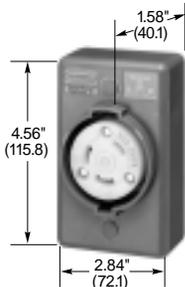
Description	Catalog Numbers
Mechanical Interlock accommodates 30A watertight safety-shroud receptacles	HBLMITL*

Note: *Not shown, see Page B-67 for complete details.

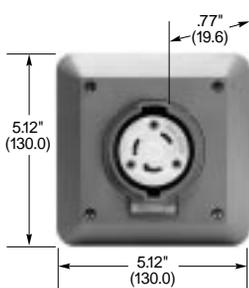
TWIST-LOCK® Devices
2 Pole, 3 Wire Grounding
 30 Ampere, 125 and 250 Volts AC
 Safety-Shroud Twist-Lock® System



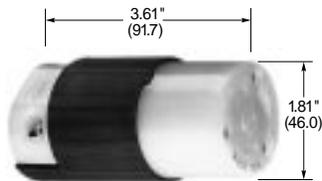
HBL2620AR



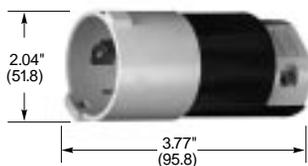
HBL2620SR



HBL2620SR2



HBL2623



HBL2621S



NEW



NEMA L5-30R
 30A 125V
 UL/CSA
 2 HP



NEMA L6-30R
 30A 250V
 UL/CSA
 2 HP*

Safety-Shroud Twist-Lock Receptacles, Backwired only

Description	Catalog Numbers	
Angle housing one gang	HBL2610AR	HBL2620AR
Surface mounting one gang	HBL2610SR	HBL2620SR
Semi-flush two gang	HBL2610SR2	HBL2620SR2

Notes: See page B-65 for box mounting application.
 Housing and flange gray Valox.



NEMA L5-30P
 30A 125V
 UL/CSA
 2 HP



NEMA L6-30P
 30A 250V
 UL/CSA
 2 HP*

Insulgrip Connector Body IP20 SUITABILITY

Description	Catalog Numbers	
Black and white nylon	HBL2613	HBL2623

NEW



NEMA L5-30P
 30A 125V
 UL/CSA
 2 HP



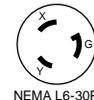
NEMA L6-30P
 30A 250V
 UL/CSA
 2 HP*

Safety-Shroud Male Plug IP20 SUITABILITY

Description	Catalog Numbers	
Black and white nylon body, white Valox shroud	HBL2611S	HBL2621S



NEMA L5-30P
 30A 125V
 UL/CSA
 2 HP



NEMA L6-30P
 30A 250V
 UL/CSA
 2 HP*

Insulgrip Flanged Inlets

Description	Catalog Numbers	
Nylon casing backwired	HBL2615	HBL2625

Notes: Only receptacles and plugs 480V AC or less are HP rated.

*Also suitable for 208V.

HP ratings are AC only.

For technical information see page B-77.

TWIST-LOCK® Devices 2 Pole, 3 Wire Grounding

30 Ampere, 480 and 600 Volts AC

Receptacles, INSULGRIP® Connector Bodies, Flanged Devices and Plugs



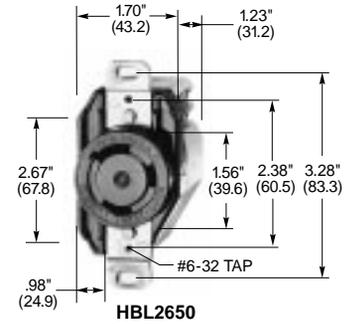
NEMA L8-30R
30A 480V AC
UL/CSA
5 HP



NEMA L9-30R
30A 600V AC
UL/CSA

Single Flush Receptacles, Back and Side Wired

Description	Catalog Numbers	
Black nylon face.	HBL2640	HBL2650



Insulgrip Connector Bodies IP20 SUITABILITY

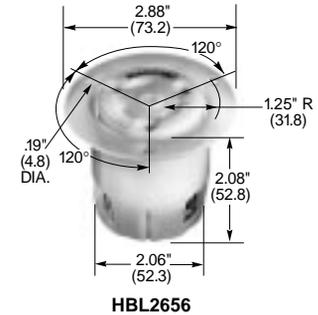
Description	Catalog Numbers	
Black and white nylon.	HBL2643	HBL2653

Note: Cord clamp range .385-.780" (9.8 to 19.8).



Insulgrip Flanged Receptacles

Description	Catalog Numbers	
Nylon casing, back wired.	HBL2646	HBL2656



Insulgrip Plugs IP20 SUITABILITY

Description	Catalog Numbers	
Black and white nylon.	HBL2641	HBL2651

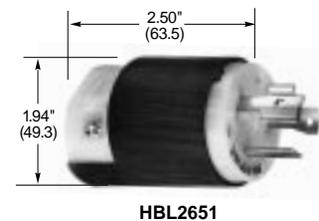
Notes: Cord clamp range .385-.780" (9.8 to 19.8).
See page 65 for Add-A-Shroud™ kit.



NEMA L8-30P
30A 480V AC
UL/CSA
5 HP



NEMA L9-30P
30A 600V AC
UL/CSA



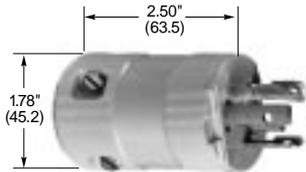
Insulgrip Flanged Inlets

Description	Catalog Numbers	
Nylon casing, backwired.	HBL2645	HBL2655

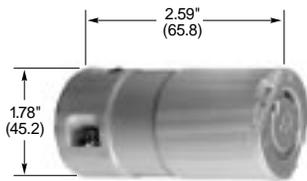
Notes: Only receptacles and plugs are HP rated.
For technical information see page B-75.
HP ratings up to 480V AC only.
HP ratings are AC only.
For accessories see pages B-70 and B-71.
See page B-66 for switched enclosure.



TWIST-LOCK® Devices
 2 Pole, 3 Wire Grounding
 30 Ampere, 125 and 250 Volts
 VALISE® Plugs and Connector Bodies



HBL2611VY



HBL2613VY



HBL60CM31V



HBL60CM32V



Valise Plugs IP20 SUITABILITY

Description	Cord Dia.	Catalog Numbers
Yellow nylon.	.590-.930" (15.0-23.6)	HBL2611VY HBL2621VY
Corrosion resistant, yellow nylon.	.590-.930" (15.0-23.6)	HBL26CM11V -



Valise Connector Bodies IP20 SUITABILITY

Description	Cord Dia.	Catalog Numbers
Yellow nylon.	.590-.930" (15.0-23.6)	HBL2613VY HBL2623VY
Corrosion resistant, yellow nylon.	.590-.930" (15.0-23.6)	HBL26CM13V -

Note: Connector bodies are not HP rated.
 HP ratings are AC only.

Weatherproof Accessories IP55* SUITABILITY

Description	Catalog Numbers
Yellow Seal-Tite® elastomer triple seal cover for use with Valise plugs when used in cord set and Valise connectors when used with flanged inlet.	HBL60CM31V
Yellow Seal-Tite elastomer triple seal cover for use with connectors.	HBL60CM32V

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

TWIST-LOCK® Devices

2 Pole, 3 Wire Grounding

50 Ampere, 125, 250 Volts and 480 Volts AC
Receptacles, Connector Bodies, Plugs and Flanged Inlets



50A 125V



50A 250V



50A 480V AC

Receptacles

Description	Catalog Numbers		
Black melamine.	CS6370	CS8269	CS8469

Connector Bodies IP20 SUITABILITY

Description	Catalog Numbers		
Nylon housing, Rynite® interior.	CS6360C	CS8264C	CS8464C

Note: Cord clamp range .750 to 1.125" (19.0 to 28.6).



50A 125V



50A 250V



50A 480V AC

Plugs IP20 SUITABILITY

Description	Catalog Numbers		
Nylon housing, Rynite interior.	CS6361C	CS8265C	CS8465C

Note: Cord clamp range .750 to 1.125" (19.0 to 28.6).

Flanged Inlets

Description	Catalog Numbers		
Steel casing, thermoplastic interiors.	CS6377	CS8275	CS8475

Note: See page B-47 for product features.
See page B-78 for technical data.

Accessories

Weatherproof Boots IP55* SUITABILITY

Description	Catalog Number
Seal-Tite® triple seal black elastomeric cover for plugs when used in a cord set and connectors when used with flanged inlets.	HBL7716C
Seal-Tite triple seal black elastomeric cover for connectors when used with cord sets.	HBL7717C

Note: Boots shown on pages B-52.

Weatherproof Cover Plates IP44 SUITABILITY

Description	Catalog Number
Gray, thermoplastic, corrosion resistant.	HBL7774WO
Yellow thermoplastic, corrosion resistant.	HBL77CM74WO

Note: For other weatherproof plates see section D.

Wall Plate

Description	Catalog Number
Stainless steel 302/304, smooth.	S750

Closure Plug for 50A Inlets

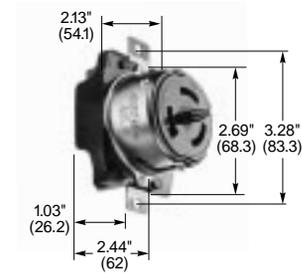
Description	Catalog Number
Black closure plug.	HBL4892

Notes: For additional accessories see page B-74.

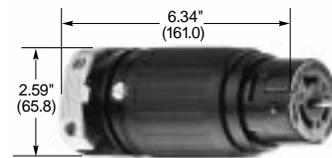
For technical information see page B-78.

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

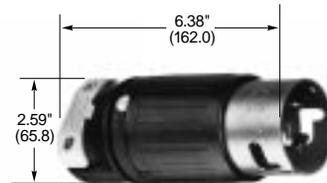
© Rynite registered trademark of Dupont.



CS8269



CS8264C



CS8265C

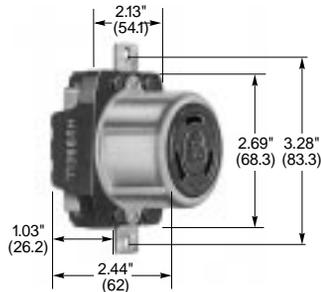


CS8275



HBL7774WO

TWIST-LOCK® Devices
2 Pole, 3 Wire Grounding
 50 Ampere, 250 Volts DC and 600 Volts AC
 Receptacle, Connector Body, Plug and Flanged Inlets



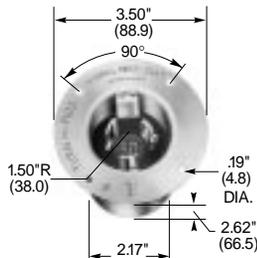
HBL3771



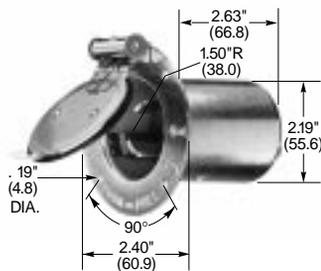
HBL3762C



HBL3763C



HBL3777



HBL3767



Receptacle

Description	Catalog Numbers
Black melamine.	HBL3771

Connector Body IP20 SUITABILITY

Description	Catalog Numbers
Nylon housing, Rynite® interior.	HBL3762C

Note: Cord clamp range .750 to 1.125" (19.0 to 28.6).



Plug IP20 SUITABILITY

Description	Catalog Numbers
Nylon housing, Rynite interior.	HBL3763C

Note: Cord clamp range .750 to 1.125" (19.0 to 28.6).

Flanged Inlets

Description	Catalog Numbers
Steel casing, thermoplastic interior.	HBL3777
Same as above except with lift cover.	HBL3767

Accessories

Weatherproof Boots IP55* SUITABILITY

Description	Catalog Numbers
Seal-Tite® triple seal black elastomeric cover for plugs when used in a cord set, and connectors when used with flanged inlets.	HBL7716C
Seal-Tite triple seal black elastomeric cover for connectors when used with cord sets.	HBL7717C

Weatherproof Cover Plates IP44 SUITABILITY

Description	Catalog Numbers
Gray thermoplastic, corrosion resistant.	HBL7774WO
Yellow thermoplastic, corrosion resistant.	HBL777CM74WO

Note: For additional covers see Section D.

Wall Plate

Description	Catalog Numbers
Stainless steel 302/304, smooth.	S750

Closure Plug for 50A Inlets

Description	Catalog Numbers
Black closure plug.	HBL4892

Notes: For additional accessories see page B-74.

For technical information see page B-78.

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

© Rynite registered trademark of Dupont.

TWIST-LOCK® Devices

Midget TWIST-LOCK

3 Pole, 3 Wire, Non-Grounding

15 Ampere, 125/250 Volts, Flanged Receptacles and Plugs



Flanged Receptacles

Description	Catalog Numbers
Exposed terminals, black nylon flange.	HBL7487N -
Exposed terminals, brass flange, polished nickel.	HBL7487 -
Covered terminals, brass flange, polished nickel. accepts cord .500" (12.7) in diameter.	HBL7489 -

Male Plugs IP20 SUITABILITY

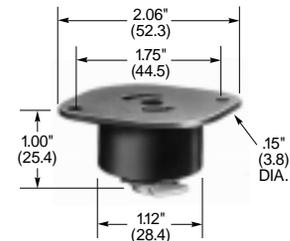
Description	Cord. Dia.	Catalog Numbers
Valise® plug, black nylon, with insulation displacement terminals, Phillips/slotted screws.	.300-.430" (7.6-10.9)	- HBL7485V
Black nylon body, phenolic base, screw terminals, cord grip.	.281-.421" (7.1-10.7)	- HBL7485
Same as above, except angle cord grip.	.335-.421" (8.5-10.7)	- HBL7432

Weatherproof Boots IP55* SUITABILITY

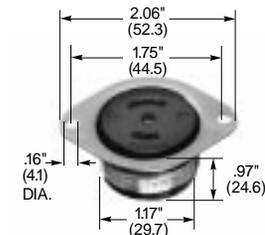
Description	Catalog Numbers
Seal-Tite® cover, black elastomer, for use with a HBL7485V or HBL7485 when used with a HBL7484V or HBL7484 connector, or a HBL7484V or HBL7484 connector when used with a flanged inlet.	HBL7495V

Note: These devices are not interchangeable with any other devices in this catalog.
All male ground pins are solid and all female ground contacts have hollow sleeves.

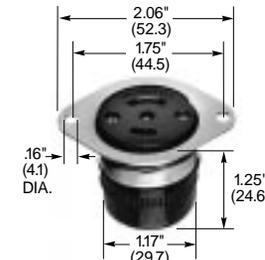
* When installed and used properly with plug and connector body combinations.



HBL7596N



HBL7487



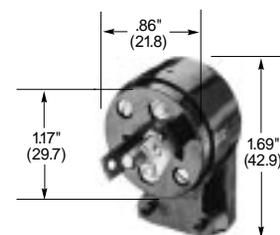
HBL7489



HBL7485V



HBL7485



HBL7432

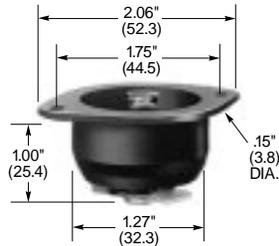


HBL7495V

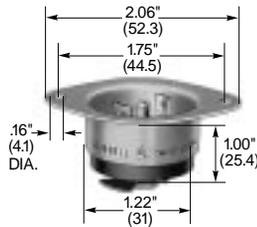
TWIST-LOCK® Devices Midget TWIST-LOCK Devices

3 Pole, 3 Wire, Non-Grounding

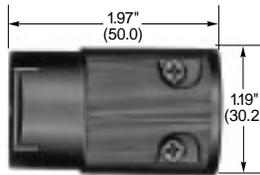
15 Ampere, 125/250 Volts, Flanged Inlets and Connector Bodies



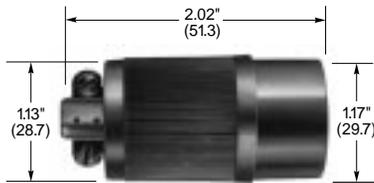
HBL7486N



HBL7486



HBL7484V



HBL7484



HBL7433



HBL7440V



HBL4889



Flanged Inlets

Description	Catalog Numbers	
Exposed terminals, black nylon flange.	–	HBL7486N
Exposed terminals, brass flange, polished nickel.	–	HBL7486

Connector Bodies IP20 SUITABILITY

Description	Cord. Dia.	Catalog Numbers	
Valise® type, black nylon, with insulation displacement terminals, Phillips/slotted screws.	.300-.430" (7.6-10.9)	HBL7484V	–
Black nylon body, phenolic base, screw terminals, cord grip.	.281-.421" (7.1-10.7)	HBL7484	–
Same as above, except for angle cord grip.	.335-.421" (8.5-10.7)	HBL7433	–

Weatherproof Accessories IP55* SUITABILITY

Description	Catalog Numbers
Seal-Tite® cover, black elastomer, for use with a HBL7484V or HBL7484 connector and a combination of HBL7485V or HBL7485 plug and a HBL7495V cover.	HBL7440V
Closure cover for use with HBL7486.	HBL4889

Note: These devices are not interchangeable with any other devices in this catalog. All male ground pins are solid and all female ground contacts have hollow sleeves.

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

TWIST-LOCK® Devices 3 Pole, 3 Wire Non-Grounding

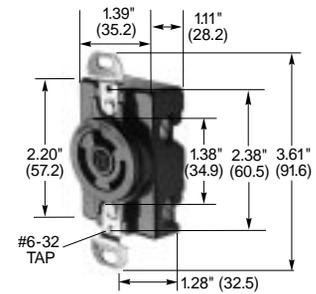
20 and 30 Ampere, 125/250 Volts

Receptacles, INSULGRIP® Connector Bodies, Flanged Devices and Plugs

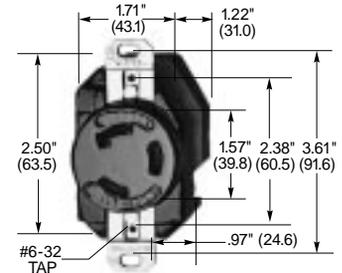


Single Flush Receptacles

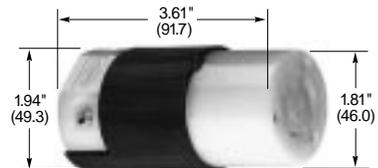
Description	Catalog Numbers
Black urea face, back wired. NEW	HBL7310B HBL3330



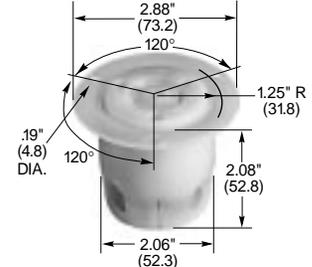
HBL7310B



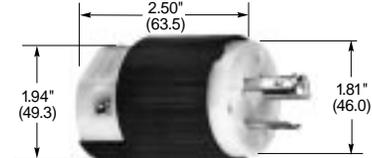
HBL3330



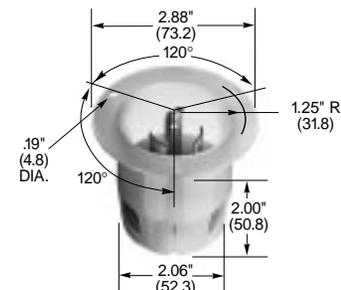
HBL7314C



HBL3326C



HBL9965C



HBL3325C

Insulgrip Connector Bodies IP20 SUITABILITY

Description	Catalog Numbers
Black and white nylon.	HBL7314C HBL3333C
Black and white nylon.	HBL7314CCN* -
Corrosion resistant, yellow nylon.	HBL73CM14C -

Note: Cord grip range .385 to .780" (9.8 to 19.8).

Insulgrip Flanged Receptacles

Description	Catalog Numbers
Nylon casing.	HBL3326C HBL3335C



Insulgrip Plugs IP20 SUITABILITY

Description	Catalog Numbers
Black and white nylon.	HBL9965C HBL3331C
Black and white nylon.	HBL9965CCN* -
Corrosion resistant, yellow nylon.	HBL99CM65C -

Note: Cord grip range .385 to .780" (9.8 to 19.8).

Insulgrip Flanged Inlets

Description	Catalog Numbers
Nylon casing.	HBL3325C HBL3334C

Note: See pages B-70 and B-71 for accessories.

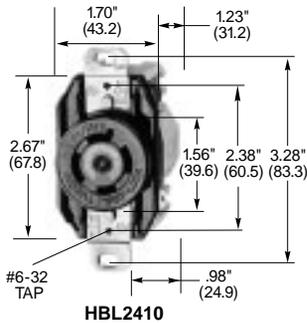
*Catalog numbers listed above with suffix CN have combination Robertson/slotted head screws.

TWIST-LOCK® Devices

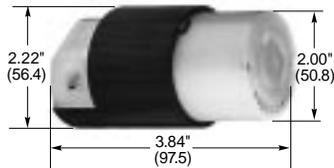
3 Pole, 4 Wire Grounding

20 Ampere, 125/250 Volts, 3Ø 250 and 3Ø 480 Volts AC

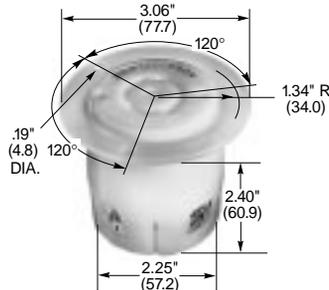
Receptacles, INSULGRIP® Connector Bodies, Flanged Devices and Plugs



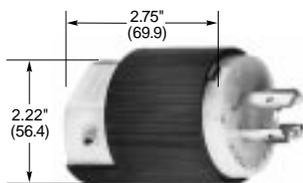
HBL2410



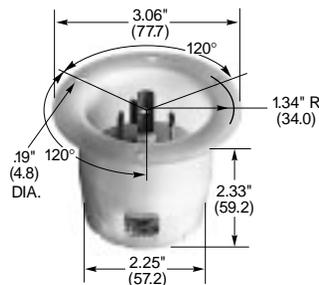
HBL2413



HBL2416



HBL2411



HBL2415



Single Flush Receptacles, Back and Side Wired



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



NEMA L15-20R
20A 3Ø 250V AC
UL/CSA
3 HP



NEMA L16-20R
20A 3Ø 480V AC
UL/CSA
5 HP

Description	Catalog Numbers		
Black nylon face.	HBL2410	HBL2420	HBL2430
Black nylon face.	HBL2410CN*	HBL2420CN*	HBL2430CN*
Isolated ground, orange nylon face.	IG2410	IG2420	-
Isolated ground, orange nylon face.	IG2410CN*	-	-

Insulgrip Connector Bodies IP20 SUITABILITY

Description	Catalog Numbers		
Black and white nylon.	HBL2413	HBL2423	HBL2433
Black and white nylon.	HBL2413CN*	HBL2423CN*	HBL2433CN*
Corrosion resistant, yellow nylon.	HBL24CM13	HBL24CM23	HBL24CM33

Note: Cord clamp range .595 to .895" (15.1 to 22.7).

Insulgrip Flanged Receptacles

Description	Catalog Numbers		
Nylon casing, back wired.	HBL2416	HBL2426	HBL2436
Nylon casing, back wired.	HBL2416CN*	-	-



NEMA L14-20P
20A 125/250V AC
UL/CSA
2 (1) HP



NEMA L15-20P
20A 3Ø 250V AC
UL/CSA
3 HP



NEMA L16-20P
20A 3Ø 480V AC
UL/CSA
5 HP

Insulgrip Plugs IP20 SUITABILITY

Description	Catalog Numbers		
Black and white nylon.	HBL2411	HBL2421	HBL2431
Black and white nylon.	HBL2411CN*	HBL2421CN*	HBL2431CN*
Corrosion resistant, yellow nylon.	HBL24CM11	HBL24CM21	HBL24CM31

Notes: Cord clamp range .595 to .895" (15.1 to 22.7).

See page B-65 for Add-A-Shroud™ kit.

Insulgrip Flanged Inlets

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

Note: *Catalog numbers listed above with suffix CN have combination

Robertson/slotted head screws.

All HP ratings are AC only.

HP ratings not in parentheses are phase to phase.

The horsepower rating in parentheses is phase to neutral.

Only receptacles and plugs are HP rated.

See pages B-70 and B-71 for accessories.

For technical information see page B-75.

See page B-66 for switched enclosure.

TWIST-LOCK® Devices

3 Pole, 4 Wire Grounding

20 Ampere, 125/250 Volts, 3Ø 250 and 3Ø 480 Volts AC

Watertight Safety-Shroud Twist-Lock System

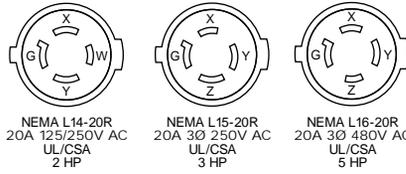
NEW

UL Listed, CSA Certified to Type 4, 4X, & Type 12



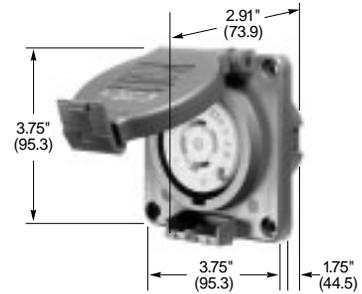
IP66
SUITABILITY

Watertight Safety-Shroud Twist-Lock Receptacles



Description	Catalog Numbers
Gray Valox housing and flange	HBL2410SW HBL2420SW HBL2430SW

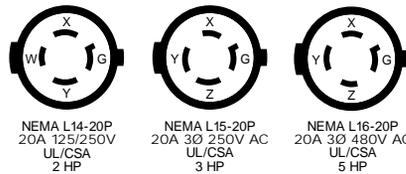
Note: Receptacles only fit boxes listed on page B-64.



HBL2420SW

Watertight Safety-Shroud Connector Bodies

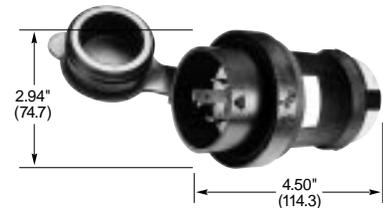
Description	Catalog Numbers
Black Valox housing, White Valox clamp	HBL2413SW HBL2423SW HBL2433SW



HBL2423SW

Watertight Safety-Shroud Plugs

Description	Catalog Numbers
Black Valox housing, White clamp	HBL2411SW HBL2421SW HBL2431SW

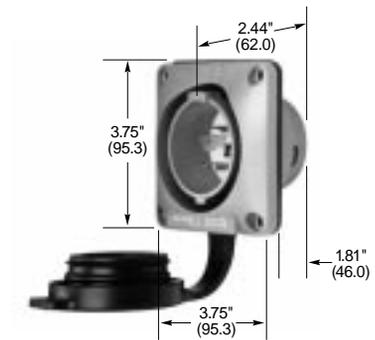


HBL2421SW

Watertight Safety-Shroud Inlets

Description	Catalog Numbers
Gray Valox housing and flange	HBL2415SW HBL2425SW HBL2435SW

Notes: Only receptacles and plugs 480V AC or less are HP rates.
All HP ratings are AC only.
Cord grip range for plugs and connector bodies
.35-1.15 (9-29), #16-4 Type SJ - #8-4 Type S, SO
For technical information see page B-76.



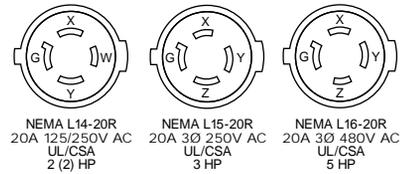
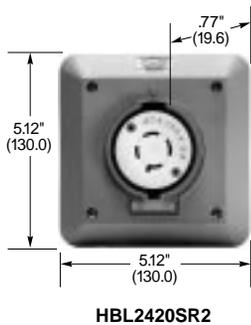
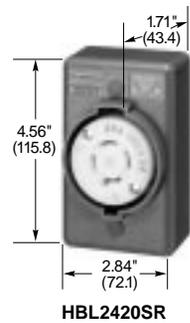
HBL2425SW

CIRCUIT-LOCK® Unfused Safety-Shroud Mechanical Interlock for Twist-Lock® Receptacles

Description	Catalog Numbers
Mechanical Interlock accommodates 20A watertight safety-shroud receptacles	HBLMITL*

Note: *Not shown, see Page B-67 for complete details.

TWIST-LOCK® Devices
3 Pole, 4 Wire Grounding
 20 Ampere, 125/250 Volts, 3Ø 250 and 3Ø 480 Volts AC
 Safety-Shroud Twist-Lock® System



Safety-Shroud Twist-Lock Receptacles

Description	Catalog Numbers		
Gray Valox Angle housing, one gang	HBL2410AR	HBL2420AR	HBL2430AR
Gray Valox Surface mounting, one gang	HBL2410SR	HBL2420SR	HBL2430SR
Gray Valox Semi-flush, two gang	HBL2410SR2	HBL2420SR2	HBL2430SR2

Note: See page B-65 for box mounting application.
 Housing and flange gray valox.

IP20 SUITABILITY
Insulgrip Connector Bodies

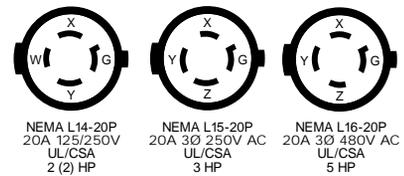


Description	Catalog Numbers		
Black and white nylon	HBL2413	HBL2423	HBL2433

Note: Cord clamp range .595 to .895" (15.1 to 22.7).



IP20 SUITABILITY
Safety-Shroud Twist-Lock Plugs



Description	Catalog Numbers		
Black and white nylon body, White Valox shroud	HBL2411S	HBL2421S	HBL2431S

Note: Cord clamp range .595 to .895" (15.1 to 22.7).

Insulgrip Flanged Inlets



Description	Catalog Numbers		
Nylon casing, back wired	HBL2415	HBL2425	HBL2435

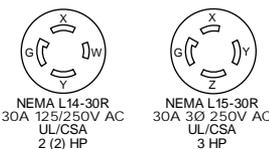
Notes: Only receptacles and plugs 480V AC or less are HP rated.
 All HP ratings are AC only.
 For technical information, see page B-77.
 The horsepower rating in parentheses is phase to neutral.

TWIST-LOCK® Devices

3 Pole, 4 Wire Grounding

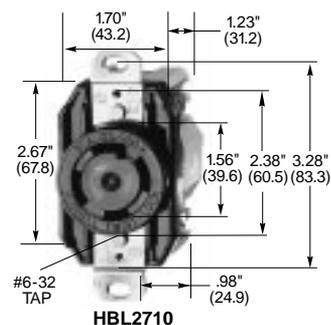
30 Ampere, 125/250 Volts and 3Ø 250 Volts AC

Receptacles, INSULGRIP® Connector Bodies, Flanged Devices and Plugs



Single Flush Receptacles, Back and Side Wired

Description	Catalog Numbers	
Black nylon face.	HBL2710	HBL2720
Black nylon face.	HBL2710CN*	HBL2720CN*
Isolated ground, orange nylon face.	IG2710	IG2720



Insulgrip Connector Bodies IP20 SUITABILITY

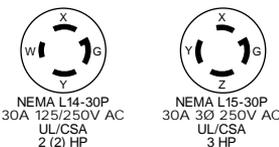
Description	Catalog Numbers	
Black and white nylon.	HBL2713	HBL2723
Black and white nylon.	HBL2713CN*	HBL2723CN*
Corrosion resistant, yellow nylon.	HBL27CM13	HBL27CM23

Cord clamp range .595 to 1.150" (15.1 to 29.2).



Insulgrip Flanged Receptacle

Description	Catalog Numbers	
Nylon casing, backwired.	HBL2716	HBL2726

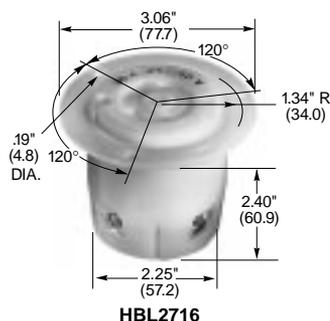


Insulgrip Plugs IP20 SUITABILITY

Description	Catalog Numbers	
Black and white nylon.	HBL2711	HBL2721
Black and white nylon.	HBL2711CN*	HBL2721CN*
Corrosion resistant, yellow nylon.	HBL27CM11	HBL27CM21

Notes: Cord clamp range .595 to 1.150" (15.1 to 29.2).

See page B-65 for Add-A-Shroud™ kit.



Insulgrip Flanged Inlet

Description	Catalog Numbers	
Nylon casing, backwired.	HBL2715	HBL2725
Nylon casing, backwired.	HBL2715CN*	-

Notes: *Catalog numbers listed above with suffix CN have combination

Robertson/slotted head screws.

HP ratings not in parentheses are phase to phase.

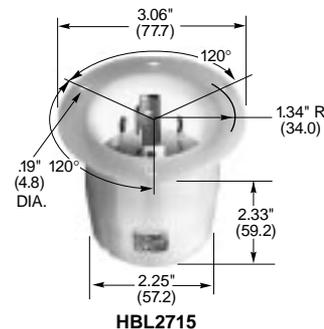
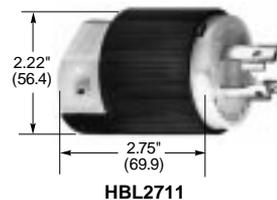
The horsepower rating in parentheses is phase to neutral.

Only receptacles and plugs are HP rated.

See pages B-70 and B-71 for accessories.

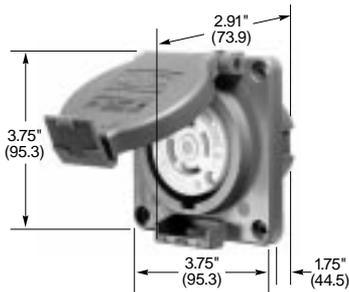
For technical information see page B-75.

See page B-65 for switched enclosure.



TWIST-LOCK® Devices
3 Pole, 4 Wire Grounding
 30 Ampere, 125/250 Volts and 3Ø 250 Volts AC
 Watertight Safety-Shroud Twist-Lock® System

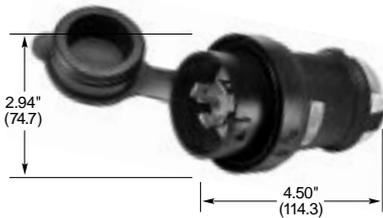
NEW



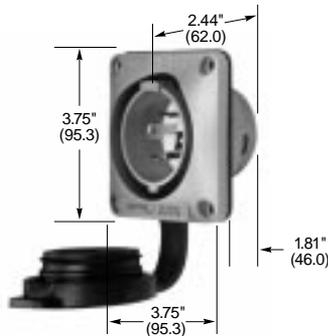
HBL2710SW



HBL2713SW



HBL2711SW



HBL2715SW



UL Listed, CSA Certified to Type 4, 4X, & Type 12

IP66
 SUITABILITY



NEMA L14-30R
 30A 125/250V
 UL/CSA
 2 HP



NEMA L15-30R
 30A 3Ø 250V AC
 UL/CSA
 3 HP

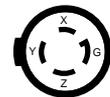
Watertight Safety-Shroud Twist-Lock Receptacles

Description	Catalog Numbers
Gray Valox housing and flange	HBL2710SW HBL2720SW

Note: Receptacles only fit boxes listed on page B-64.

Watertight Safety-Shroud Twist-Lock Connector Bodies

Description	Catalog Numbers
Black Valox housing, White Valox clamps	HBL2713SW HBL2723SW



NEMA L14-30P
 30A 125/250V
 UL/CSA
 2 HP



NEMA L15-30P
 30A 3Ø 250V AC
 UL/CSA
 3 HP

Watertight Safety-Shroud Twist-Lock Plugs

Description	Catalog Numbers
Black Valox housing, White Valox clamps	HBL2711SW HBL2721SW

Watertight Safety-Shroud Twist-Lock Inlet

Description	Catalog Numbers
Gray Valox housing and flange	HBL2715SW HBL2725SW

Notes: Only receptacles and plugs 480V AC or less are HP rated.

All HP ratings are AC only.

Cord grip range for plugs and connector bodies:

4 Wire .35-1.15 (9-29), #16-4 Type SJ - #8-4 Type S, SO

For technical information see page B-76.

CIRCUIT-LOCK® Unfused Safety-Shroud Mechanical Interlock for Twist-Lock Receptacles

Description	Catalog Numbers
Mechanical Interlock accommodates 30A watertight safety-shroud receptacles	HBLMITL*

*Note: *Not shown, see page B-67 for complete details.*

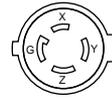
TWIST-LOCK® Devices
3 Pole, 4 Wire Grounding
 30 Ampere, 125/250 Volts and 3Ø 250 Volts AC
 Safety-Shroud Twist-Lock® System



NEW



NEMA L14-30R
 30A 125/250V
 UL/CSA
 2 HP



NEMA L15-30R
 30A 3Ø 250V AC
 UL/CSA
 3 HP

**Safety-Shroud
 Twist-Lock Receptacles**

Description	Catalog Numbers	
Angle housing one gang	HBL2710AR	HBL2720AR
Surface mounting one gang	HBL2710SR	HBL2720SR
Semi-flush two gang	HBL2710SR2	HBL2720SR2

Note: See page B-65 for box mounting application, housing and flange gray valox.



HBL2710AR

IP20 SUITABILITY
Insulgrip Connector Bodies

Description	Catalog Numbers	
Black and white nylon	HBL2713	HBL2723

Note: Cord clamp range .595 to 1.150" (15.1 to 29.2).



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

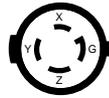


NEMA L15-30R
 30A 3Ø 250V AC
 UL/CSA



HBL2710SR

NEW



NEMA L14-30P
 30A 125/250V
 UL/CSA
 2 HP

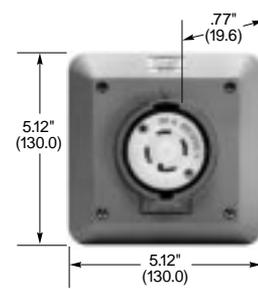


NEMA L15-30P
 30A 3Ø 250V AC
 UL/CSA
 3 HP

IP20 SUITABILITY
Safety-Shroud Twist-Lock Plugs

Description	Catalog Numbers	
Black and white nylon body, White Valox shroud	HBL2711S	HBL2721S

Note: Cord clamp range .595 to 1.150" (15.1 to 29.2).

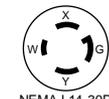


HBL2710SR2

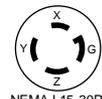
Insulgrip Flanged Inlet

Description	Catalog Numbers	
White nylon casing, back wired	HBL2715	HBL2725

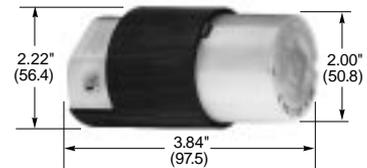
Notes: Only receptacles and plugs 480V AC or less are HP rated.
 All HP ratings are AC only.
 For technical information, see page B-77.



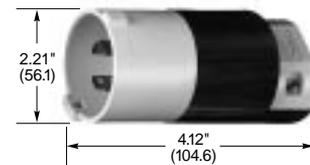
NEMA L14-30P
 30A 125/250V AC
 UL/CSA



NEMA L15-30P
 30A 3Ø 250V AC
 UL/CSA

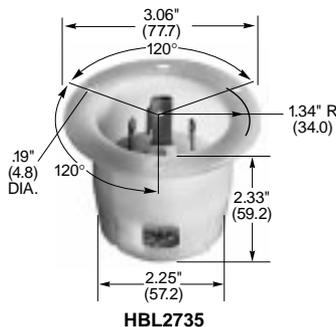
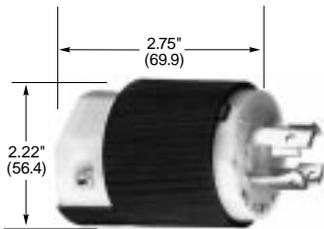
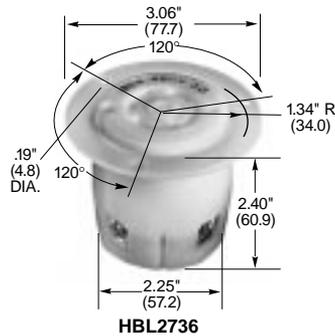
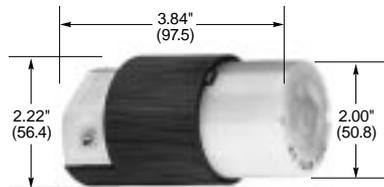
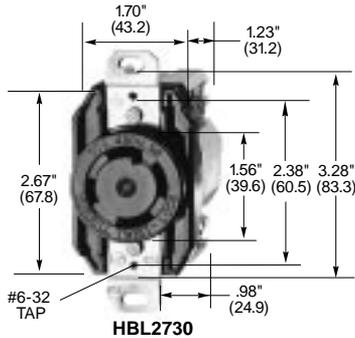


HBL2713



HBL2711S

TWIST-LOCK® Devices
3 Pole, 4 Wire Grounding
 30 Ampere, 3Ø 480 and 3Ø 600 Volts AC
 Receptacles, INSULGRIP® Connector Bodies, Flanged Devices and Plugs



Single Flush Receptacles, Back and Side Wired

Description	Catalog Numbers	
Black nylon face.	HBL2730	HBL2740
Black nylon face.	HBL2730CN*	HBL2740CN*



NEMA L16-30R
 30A 3Ø 480V AC
 UL/CSA
 10 HP



NEMA L17-30R
 30A 3Ø 600V AC
 UL/CSA

Insulgrip Connector Bodies IP20 SUITABILITY

Description	Catalog Numbers	
Black and white nylon.	HBL2733	HBL2743
Black and white nylon.	HBL2733CN*	HBL2743CN*
Corrosion resistant, yellow nylon.	HBL27CM33	HBL27CM43

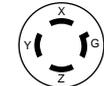
Notes: Cord clamp range .595 to 1.150" (15.1 to 29.2).

Insulgrip Flanged Receptacles

Description	Catalog Numbers	
Nylon casing, backwired.	HBL2736	HBL2746



NEMA L16-30P
 30A 3Ø 480V AC
 UL/CSA
 10 HP



NEMA L17-30P
 30A 3Ø 600V AC
 UL/CSA

Insulgrip Plugs IP20 SUITABILITY

Description	Catalog Numbers	
Black and white nylon.	HBL2731	HBL2741
Black and white nylon.	HBL2731CN*	HBL2741CN*
Corrosion resistant, yellow nylon.	HBL27CM31	HBL27CM41

Notes: Cord clamp range .595 to 1.150" (15.1 to 29.2).
 See page B-65 for Add-A-Shroud™ kit.

Insulgrip Flanged Inlets

Description	Catalog Numbers	
Nylon casing, backwired.	HBL2735	HBL2745

Notes: *Catalog numbers listed above with suffix CN have combination Robertson/slotted head screws.
 HP ratings listed above are AC only.
 See pages B-70, B-72 and B-73 for accessories.
 Only receptacles and plugs are HP rated and up to 480V AC only.
 For technical information see page B-75.
 See page B-66 for a switched enclosure.

TWIST-LOCK® Devices

3 Pole, 4 Wire Grounding

30 Ampere, 3Ø 480 Volts and 3Ø 600 Volts AC

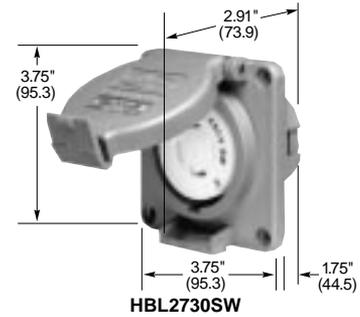
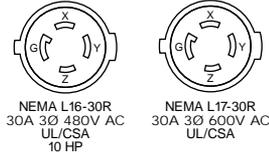
Watertight Safety-Shroud Twist-Lock® System

NEW

UL Listed, CSA Certified to Type 4, 4X, & Type 12



IP66
SUITABILITY



Watertight Safety-Shroud Twist-Lock Receptacles

Description	Catalog Numbers
Gray Valox housing and flange	HBL2730SW HBL2740SW

Note: Receptacles only fit boxes listed on page B-64.

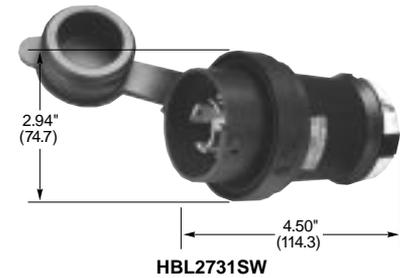
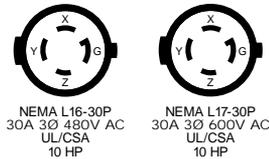
Watertight Safety-Shroud Twist-Lock Connector Body

Description	Catalog Numbers
Black Valox housing, White clamps	HBL2733SW HBL2743SW



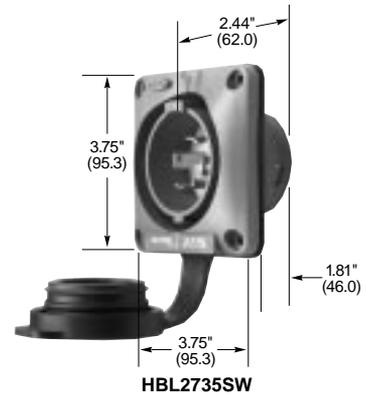
Watertight Safety-Shroud Twist-Lock Plugs

Description	Catalog Numbers
Black Valox housing, White Valox clamps	HBL2731SW HBL2741SW



Watertight Safety-Shroud Twist-Lock Inlets

Description	Catalog Numbers
Gray Valox housing and flange	HBL2735SW HBL2745SW



Notes: Only receptacles and plugs 480V AC or less are HP rated.
All HP ratings are AC only.
Cord grip range for plugs and connector bodies:
.35-1.15 (9-29), #16-4 Type SJ - #8-4 Type S, SO
For technical information see page B-76.

CIRCUIT-LOCK® Unfused Safety-Shroud Mechanical Interlock for Twist-Lock Receptacles

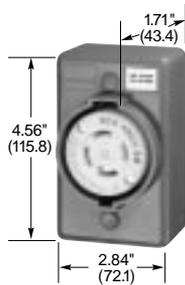
Description	Catalog Numbers
Mechanical Interlock accommodates 30A watertight safety-shroud receptacles	HBLMITL*

Note: *See Page B-67 for complete details.

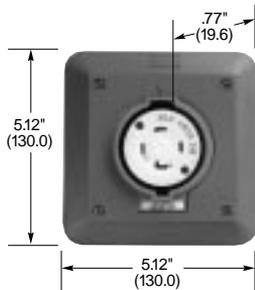
TWIST-LOCK® Devices
3 Pole, 4 Wire Grounding
 30 Ampere, 3Ø 480 Volts and 3Ø 600 Volts AC
 Safety-Shroud Twist-Lock® System



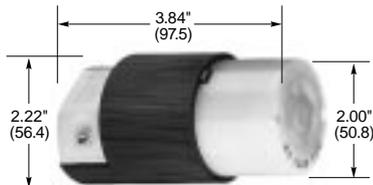
HBL2730AR



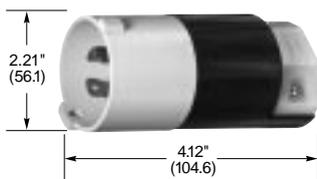
HBL2730SR



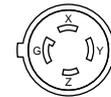
HBL2730SR2



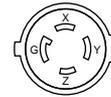
2733



HBL2731S



NEMA L16-30R
 30A 3Ø 480V AC
 UL/CSA
 10 HP



NEMA L17-30R
 30A 3Ø 600V AC
 UL/CSA

**Safety-Shroud
 Twist-Lock Receptacles**

Description	Catalog Numbers
Angle housing one gang	HBL2730AR HBL2740AR
Surface mounting one gang	HBL2730SR HBL2740SR
Semi-flush two gang	HBL2730SR2 HBL2740SR2

Note: See page B-65 for box mounting application, housing and flange gray valox.

**IP20 SUITABILITY
 Insulgrip Connector Bodies**

Description	Catalog Numbers
Black and white nylon	HBL2733 HBL2743

Note: Cord clamp range .595 to 1.150" (15.1 to 29.2).



NEMA L16-30P
 30A 3Ø 480V AC
 UL/CSA

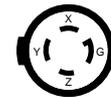


NEMA L17-30P
 30A 3Ø 600V AC
 UL/CSA

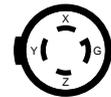
**IP20 SUITABILITY
 Safety-Shroud Twist-Lock Plugs**

Description	Catalog Numbers
Black and white nylon body, White Valox shroud	HBL2731S HBL2741S

Note: Cord clamp range .595 to 1.150" (15.1 to 29.2).



NEMA L16-30P
 30A 3Ø 480V AC
 UL/CSA
 10 HP



NEMA L17-30P
 30A 3Ø 600V AC
 UL/CSA
 10 HP

Insulgrip Flanged Inlet

Description	Catalog Numbers
White nylon casing, back wired	HBL2735 HBL2745

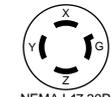
Notes: Only receptacles and plugs 480V AC or less are HP rated.

All HP ratings are AC only.

For technical information, see page B-77.



NEMA L16-30P
 30A 3Ø 480V AC
 UL/CSA

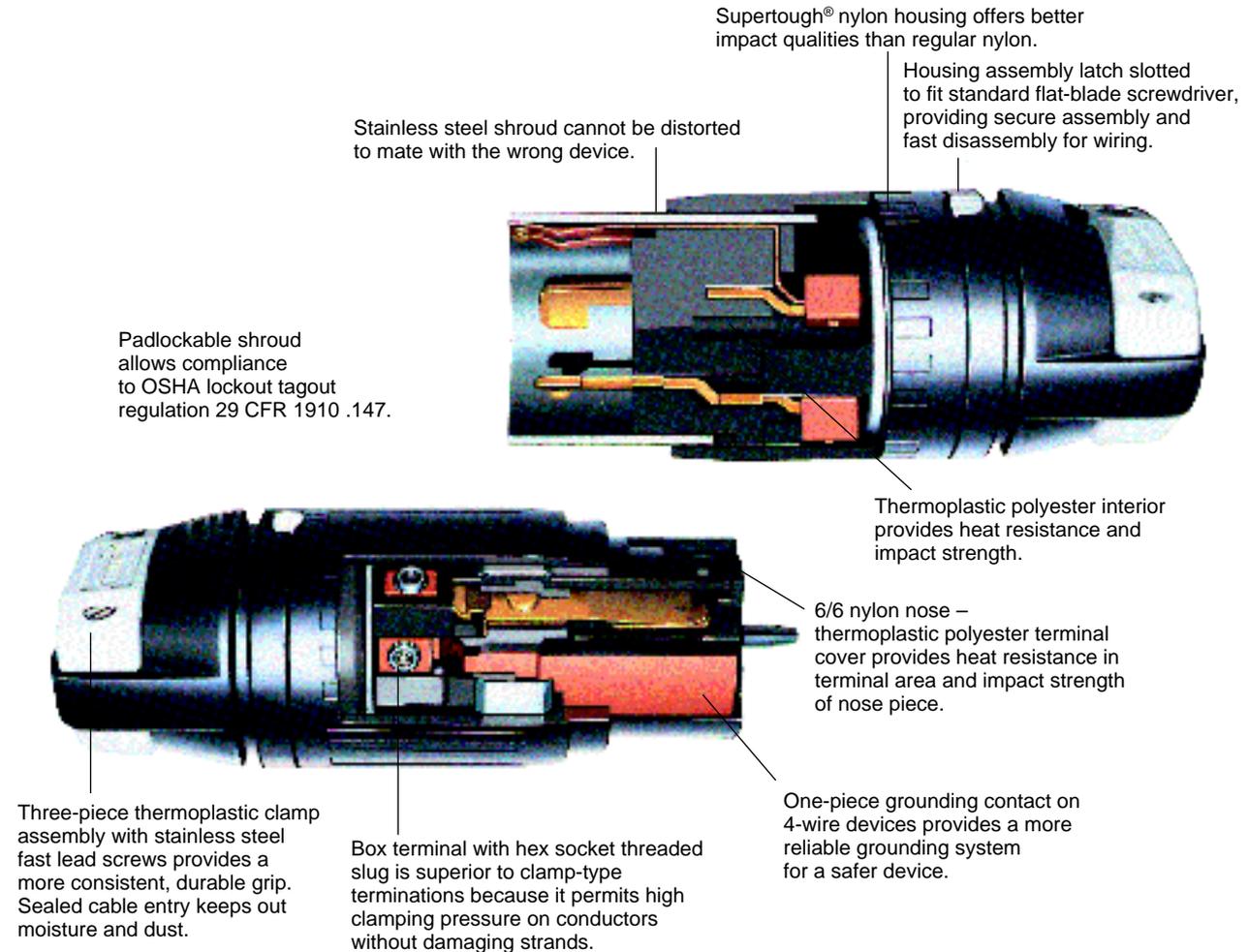


NEMA L17-30P
 30A 3Ø 600V AC
 UL/CSA

TWIST-LOCK® Devices

50A TWIST-LOCK Plugs and Connectors

Features and Benefits



Heavy-duty design for heavy-duty applications. These Hubbell 50A Twist-Lock plugs and connectors are built to go where you need power...even in some of the harshest environments.

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

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

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

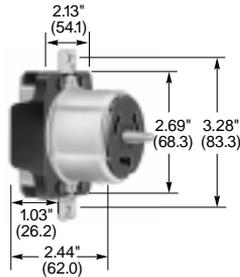
© Rynite registered trademark of Dupont.

TWIST-LOCK® Devices

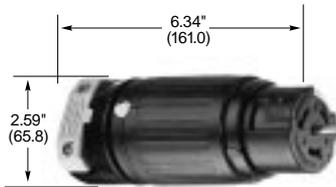
3 Pole, 4 Wire Grounding

50 Ampere, 125/250 Volts, 3Ø 250 and 3Ø 480V AC

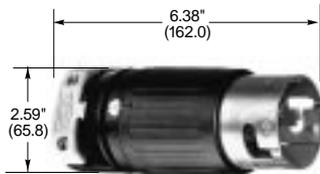
Receptacles, Connector Bodies, Plugs and Flanged Inlets



CS6369



CS6364C



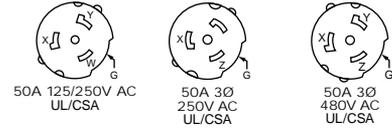
CS6365C



CS6375



HBL7774WO



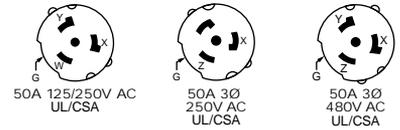
Receptacles

Description	Catalog Numbers		
Black melamine.	CS6369	CS8369	CS8169

Connector Bodies IP20 SUITABILITY

Description	Catalog Numbers		
Nylon cover, Rynite® interior.	CS6364C	CS8364C	CS8164C

Note: Cord clamp range .750 to 1.125" (19.0 to 28.6).



Plugs IP20 SUITABILITY

Description	Catalog Numbers		
Nylon cover, Rynite interior.	CS6365C	CS8365C	CS8165C

Note: Cord clamp range .750 to 1.125" (19.0 to 28.6).

Flanged Inlets

Description	Catalog Numbers		
Steel casing, Rynite interior.	CS6375	CS8375	CS8175

Accessories

Weatherproof Boots IP55* SUITABILITY

Description	Catalog Number
Seal-Tite® triple seal black elastomeric cover for plugs when used in a cord set and connectors when used with flanged inlets.	HBL7716C
Seal-Tite triple seal black elastomeric cover for connectors when used with cord sets.	HBL7717C

Note: Boots shown on page B-52.

Weatherproof Cover Plates

Description	Catalog Number
Gray thermoplastic, corrosion resistant	HBL7774WO
Yellow thermoplastic, corrosion resistant	HBL77CM74WO

Note: For additional covers see Section D.

Wall Plate

Description	Catalog Number
Stainless steel 302/304, smooth	S750

Closure Plug for 50A Inlets

Description	Catalog Number
Black closure plug.	HBL4892

Notes: For additional accessories see page B-74.

For technical information see page B-78.

*When installed and used properly with plug and connector body combination.

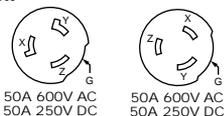
TWIST-LOCK® Devices

3 Pole, 4 Wire Grounding

50 Ampere, 600 Volts AC, 250 Volts DC
 Receptacles, Connector Bodies, Plugs and Flanged Inlets

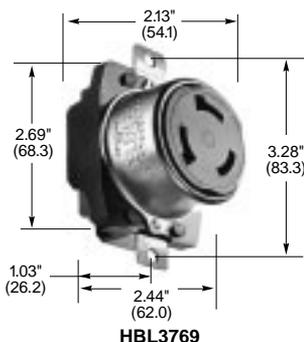
 **Important Note:** Catalog numbers HBL7379, HBL7764C, HBL7765C, HBL7958, HBL7968 are for replacement use only. See other singly rated 50A Twist-Lock devices in this section. 3700 Twist-Lock devices do not interchange with any other devices in this section.





Receptacles

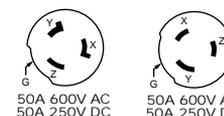
Description	Catalog Numbers
Black melamine.	HBL3769 HBL7379



Connector Bodies IP20 SUITABILITY

Description	Catalog Numbers
Nylon cover, Rynite® interior.	HBL3764C HBL7764C

Note: Cord clamp range .750 to 1.125" (19.0 to 28.6).



Plugs IP20 SUITABILITY

Description	Catalog Numbers
Nylon cover, Rynite interior.	HBL3765C HBL7765C

Note: Cord clamp range .750 to 1.125" (19.0 to 28.6).



Flanged Inlets

Description	Catalog Numbers
Steel casing, with lift cover.	HBL3768 HBL7968
Steel casing, without lift cover.	HBL3775 HBL7958



Accessories

Weatherproof Boots IP55* SUITABILITY

Description	Catalog Number
Seal-Tite® triple seal black elastomeric cover for plugs when used in a cord set and connectors when used with flanged inlets.	HBL7716C*
Seal-Tite triple seal black elastomeric cover for connectors when used with cord sets.	HBL7717C*

Weatherproof Cover Plates IP44* SUITABILITY

Description	Catalog Number
Gray thermoplastic, corrosion resistant.	HBL7774WO
Yellow thermoplastic, corrosion resistant.	HBL77CM74WO

Wall Plate

Description	Catalog Number
Stainless steel 302/304, smooth.	S750

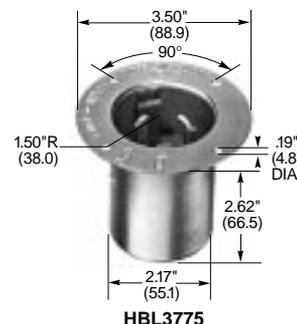
Closure Plug for 50A Inlets

Description	Catalog Number
Black closure plug.	HBL4892

Notes: For additional accessories see page B-74.
 For technical information see page B-78.

*When installed and used properly with plug and connector body combination.

© Rynite registered trademark of Dupont.

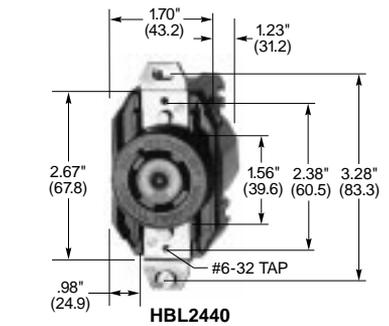


TWIST-LOCK® Devices

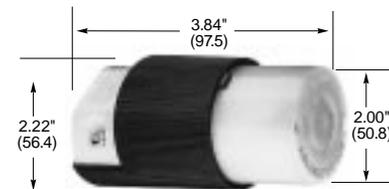
4 Pole, 4 Wire Non-Grounding

20 Ampere, 3Ø Y 120/208, 277/480 and 347/600V AC

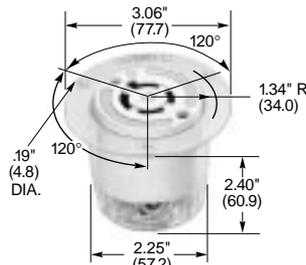
Receptacles, INSULGRIP® Connector Bodies, Plugs and Flanged Devices and Plugs



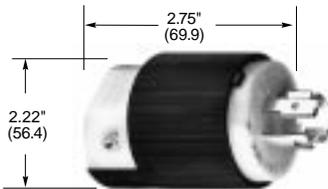
HBL2440



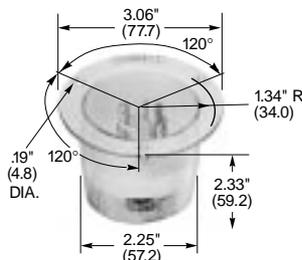
HBL2443



HBL2446



HBL2441



HBL2445



Single Flush Receptacles, Back and Side Wired



NEMA L18-20R
20A 3ØY
120/208V AC
UL Listed
2 HP



NEMA L19-20R
20A 3ØY
277/480V AC
UL Listed
5 HP



NEMA L20-20R
20A 3ØY
347/600V AC
UL Listed

Description	Catalog Numbers		
Black nylon face.	HBL2440	HBL2450	HBL2460

Insulgrip Connector Bodies IP20 SUITABILITY

Description	Catalog Numbers		
Black and white nylon.	HBL2443	HBL2453	HBL2463

Note: Cord clamp range .595 to .895" (15.1 to 22.7).

Insulgrip Flanged Receptacles

Description	Catalog Numbers		
Nylon casing, backwired.	HBL2446	HBL2456	HBL2466



NEMA L18-20P
20A 3ØY
120/208V AC
UL Listed
2 HP



NEMA L19-20P
20A 3ØY
277/480V AC
UL Listed
5 HP



NEMA L20-20P
20A 3ØY
347/600V AC
UL Listed

Insulgrip Plugs IP20 SUITABILITY

Description	Catalog Numbers		
Black and white nylon.	HBL2441	HBL2451	HBL2461

Note: Cord clamp range .595 to .895" (15.1 to 22.7).
See page B-65 for Add-A-Shroud™ kit.

Insulgrip Flanged Inlets

Description	Catalog Numbers		
Nylon casing, backwired.	HBL2445	HBL2455	HBL2465

Accessories

Wall Plates

Description	Catalog Number
Stainless steel 302/304, smooth edge, single-gang.	S720
Brass, smooth edge, single-gang.	B720
Black, smooth nylon, single-gang.	P720B

Weatherproof Boots IP55* SUITABILITY

Description	Catalog Number
Seal-Tite® triple seal cover for plug when used on a cord set or when used with flush receptacles or connector body when used with flanged inlets. Black elastomer.	HBL6035
Same as above except yellow.	HBL60CM35
Seal-Tite triple seal cover for connector, when used on interconnecting cord sets. Black elastomer.	HBL6036
Same as above except yellow.	HBL60CM36

Note: See Pages B-70, B-72 and B-73 for Accessories.

HP ratings are for receptacles and plugs only and up to 480V AC only.

HP ratings are AC only.

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

For technical information see page B-75.

TWIST-LOCK® Devices

4 Pole, 4 Wire Non-Grounding

30 Ampere, 3Ø Y 120/208, 277/480 and 347/600V AC
 Receptacles, INSULGRIP® Connector Bodies, Flanged Devices and Plugs



NEMA L18-30R
30A 3ØY
120/208V AC
UL Listed
3 HP



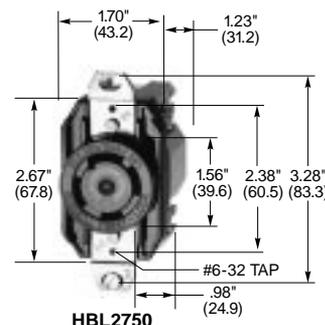
NEMA L19-30R
30A 3ØY
277/480V AC
UL Listed
10 HP



NEMA L20-30R
30A 3ØY
347/600V AC
UL Listed

Single Flush Receptacles, Back and Side Wired

Description	Catalog Numbers		
Black nylon face.	HBL2750	HBL2760	HBL2770

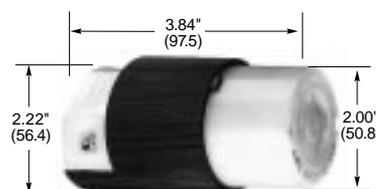


HBL2750

Insulgrip Connector Bodies IP20 SUITABILITY

Description	Catalog Numbers		
Black and white nylon.	HBL2753	HBL2763	HBL2773

Note: Cord clamp range .595 to 1.150" (15.1 to 29.2).



HBL2753

Insulgrip Flanged Receptacles

Description	Catalog Numbers		
Nylon casing, backwired.	HBL2756	HBL2766	HBL2776



NEMA L18-30P
30A 3ØY
120/208V AC
UL Listed
3 HP



NEMA L19-30P
30A 3ØY
277/480V AC
UL Listed
10 HP

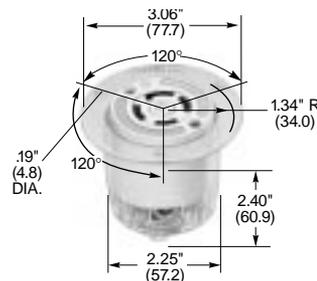


NEMA L20-30P
30A 3ØY
347/600V AC
UL Listed

Insulgrip Plugs IP20 SUITABILITY

Description	Catalog Numbers		
Black and white nylon.	HBL2751	HBL2761	HBL2771

Note: Cord clamp range .595 to 1.150" (15.1 to 29.2).
 See page B-65 for Add-A-Shroud™ kit.

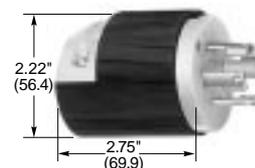


HBL2756

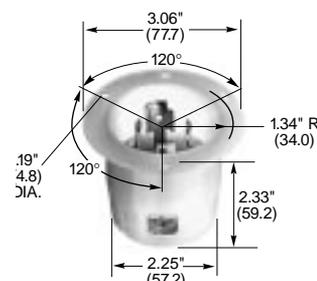
Insulgrip Flanged Inlets

Description	Catalog Numbers		
Nylon casing, backwired.	HBL2755	HBL2765	HBL2775

Note: Horsepower ratings are for receptacles and plugs only and up to 480V AC only.
 See pages B-70, B-72 and B-73 for accessories.
 For technical information see page B-75.

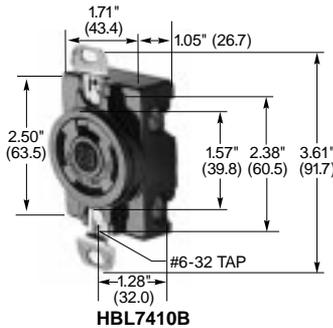


HBL2751

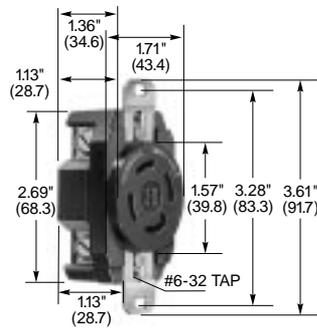


HBL2755

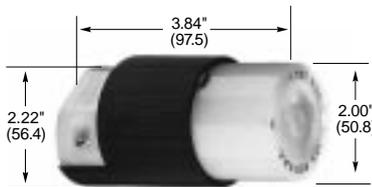
TWIST-LOCK® Devices
4 Pole, 4 Wire Non-Grounding
 20 and 30 Ampere, 3Ø Y 120/208V AC
 Receptacles, INSULGRIP® Connector Bodies, Flanged Devices and Plugs



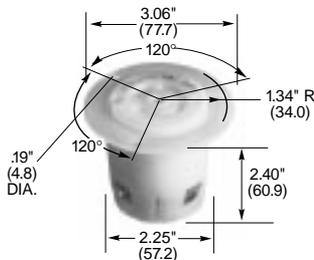
HBL7410B



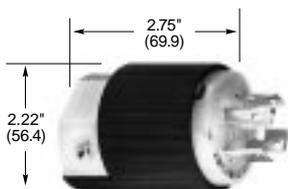
HBL3430



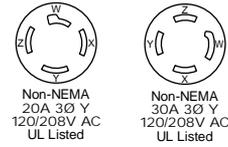
HBL7413C



HBL7409C



HBL7411C



Receptacles

Description	Catalog Numbers
Black urea, backwired. NEW	HBL7410B HBL3430
Mounted on a 4" (101.6) round metal cover. NEW	HBL7417B -

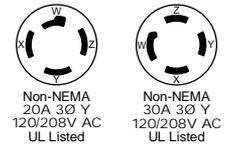
Insulgrip Connector Bodies IP20 SUITABILITY

Description	Catalog Numbers
Black and white nylon.	HBL7413C HBL3433C

Notes: Cord grip range for 20A devices .595 to .895" (15.1 to 22.7).
 Cord grip range for 30A devices .595 to 1.150" (15.1 to 29.2).

Insulgrip Flanged Receptacles

Description	Catalog Numbers
Nylon casing, backwired.	HBL7409C -



Insulgrip Plugs IP20 SUITABILITY

Description	Catalog Numbers
Black and white nylon.	HBL7411C HBL3431C

Notes: Cord grip range for 20A devices .595 to .895" (15.1 to 22.7).
 Cord grip range for 30A devices .595 to 1.150" (15.1 to 29.2).
 See page B-65 for Add-A-Shroud™ kit.

Insulgrip Flanged Inlets

Description	Catalog Numbers
Nylon casing, backwired.	HBL7408C -

Notes: See pages B-70, B-72 and B-73 for accessories.
 For technical information on Insulgrip plugs, connector bodies and flanged devices see page B-75.



HBL7408C

TWIST-LOCK® Devices

4 Pole, 5 Wire Grounding

20 Ampere, 3Ø Y 120/208, 277/480 and 347/600 Volts AC

Receptacles, INSULGRIP® Connector Bodies, Flanged Devices and Plugs



NEMA L21-20R
20A 3ØY
120/208V AC
UL/CSA
2 HP



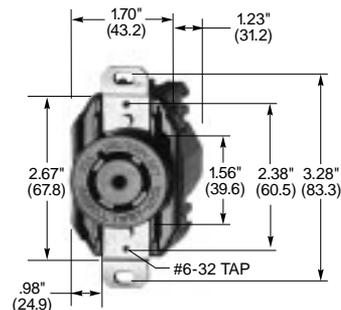
NEMA L22-20R
20A 3ØY
277/480V AC
UL/CSA
5 HP



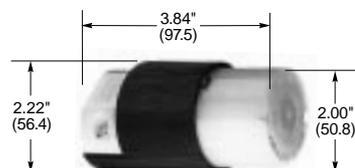
NEMA L23-20R
20A 3ØY
347/600V AC
UL/CSA

Single Flush Receptacles, Back and Side Wired

Description	Catalog Numbers		
Black nylon face.	HBL2510	HBL2520	HBL2530
Black nylon face.	HBL2510CN*	-	-
Isolated ground, orange nylon face.	IG2510	IG2520	-



HBL2510



HBL2513

Insulgrip Connector Bodies IP20 SUITABILITY

Description	Catalog Numbers		
Black and white nylon.	HBL2513	HBL2523	HBL2533
Black and white nylon.	HBL2513CN*	-	HBL2533CN*
Corrosion resistant, yellow nylon.	HBL25CM13	-	-

Note: Cord grip range .595 to .895" (15.1 to 22.7).

Insulgrip Flanged Receptacles

Description	Catalog Numbers		
Nylon casing, backwired.	HBL2516	HBL2526	HBL2536



NEMA L21-20P
20A 3ØY
120/208V AC
UL/CSA
2 HP



NEMA L22-20P
20A 3ØY
277/480V AC
UL/CSA
5 HP



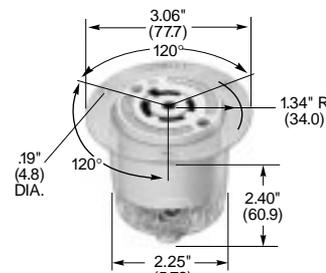
NEMA L23-20P
20A 3ØY
347/600V AC
UL/CSA

Insulgrip Plugs IP20 SUITABILITY

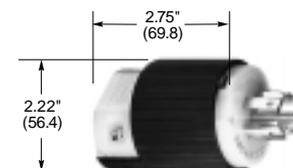
Description	Catalog Numbers		
Black and white nylon.	HBL2511	HBL2521	HBL2531
Black and white nylon.	HBL2511CN*	-	HBL2531CN*
Corrosion resistant, yellow nylon.	HBL25CM11	-	-

Note: Cord grip range .595 to .895" (15.1 to 22.7).

See page B-65 for Add-A-Shroud™ kit.



HBL2516



HBL2511

Insulgrip Flanged Inlets

Description	Catalog Numbers		
Nylon casing, backwired.	HBL2515	HBL2525	HBL2535

Notes: *Catalog numbers listed above with suffix CN have combination

Robertson/slotted head screws.

Only receptacles and plugs 480V AC or less are HP rated.

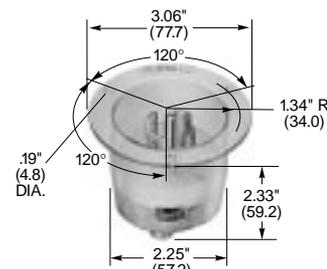
HP ratings for receptacles and plugs only.

All HP rating are AC only.

See pages B-70, B-72 and B-73 for accessories.

See page B-75 for technical data.

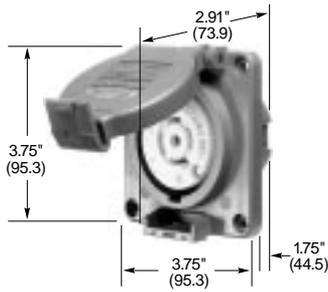
See page B-66 for switched enclosure.



HBL2515

TWIST-LOCK® Devices
4 Pole, 5 Wire Grounding
 20 Ampere, 3Ø Y 120/208V AC
 Watertight Safety-Shroud Twist-Lock® System

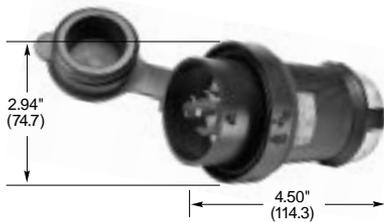
NEW



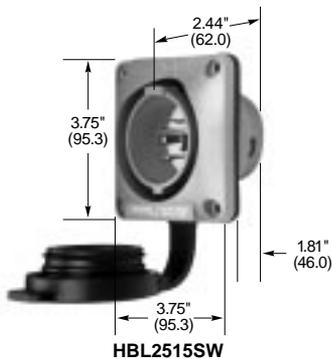
HBL2510SW



HBL2513SW



HBL2511SW



HBL2515SW



UL Listed, CSA Certified to Type 4, 4X, & Type 12

IP66
 SUITABILITY



NEMA L21-20R
 20A 3ØY
 120/208V AC
 UL/CSA
 2 HP

Watertight Safety-Shroud Receptacle, Backwired

Description	Catalog Numbers
Gray Valox housing and flange	HBL2510SW

Note: Receptacles only fit boxes listed on page B-65.

Watertight Safety-Shroud Connector Body

Description	Catalog Numbers
Black Valox housing, White Valox clamps	HBL2513SW



NEMA L21-20P
 20A 3ØY
 120/208V AC
 UL/CSA
 2 HP

Watertight Safety-Shroud Plug

Description	Catalog Numbers
Black Valox housing, White Valox clamp	HBL2511SW

Watertight Safety-Shroud Flanged Inlet

Description	Catalog Numbers
Gray Valox housing and flange	HBL2515SW

*Notes: Cord grip range for plugs and connector bodies:
 .35-1.15 (9-29), #16-5 Type S, SO - #8-5 Type S, SO.
 For technical information see page B-76.*

CIRCUIT-LOCK® Unfused Safety-Shroud Mechanical Interlock for Twist-Lock Receptacles

Description	Catalog Numbers
Mechanical Interlock accommodates 20A watertight safety-shroud receptacle	HBLMITL*

*Note: *See Page B-67 for complete details.*

TWIST-LOCK® Devices
4 Pole, 5 Wire Grounding
 20 Ampere, 3Ø Y 120/208V AC
 Safety-Shroud Twist-Lock® System



NEW



NEMA L21-20R
 20A 3ØY
 120/208V AC
 UL/CSA
 2 HP

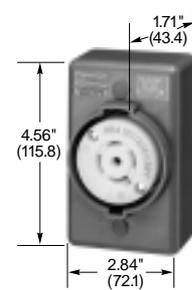
**Safety-Shroud
 Twist-Lock Receptacles**

Description	Catalog Numbers
Angle housing one gang	HBL2510AR
Surface mounting one gang	HBL2510SR
Semi-flush two gang	HBL2510SR2

*Note: See page B-65 for box mounting application.
 Housing and flange gray valox.*



HBL2510AR



HBL2510SR

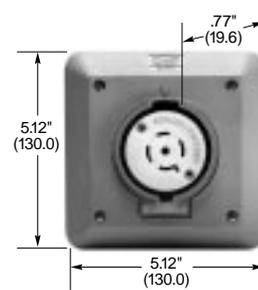


NEMA L21-20R
 20A 3ØY
 120/208V AC
 UL/CSA
 2 HP

Insulgrip Connector Bodies IP20 SUITABILITY

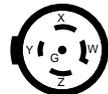
Description	Catalog Numbers
Black and white nylon	HBL2513

Note: Cord clamp range .595 to .895" (15.1 to 22.7).



HBL2510SR2

NEW

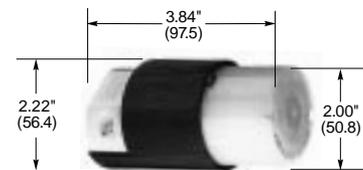


NEMA L21-20P
 20A 3ØY
 120/208V AC
 UL/CSA
 2 HP

Safety-Shroud Twist-Lock Plugs IP20 SUITABILITY

Description	Catalog Numbers
Black and white nylon body, White Valox shroud	HBL2511S

Note: Cord clamp range .595 to .895" (15.1 to 22.7).



HBL2513

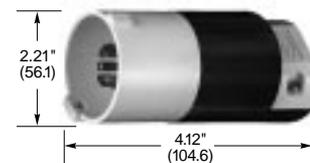
Insulgrip Flanged Inlet

Description	Catalog Numbers
Nylon casing, backwired	HBL2515

*Notes: Only receptacles and plugs 480V AC or less are HP rated.
 All HP ratings are AC only.
 For technical information, see page B-77.*



NEMA L21-20P
 20A 3ØY
 120/208V AC
 UL/CSA
 2 HP



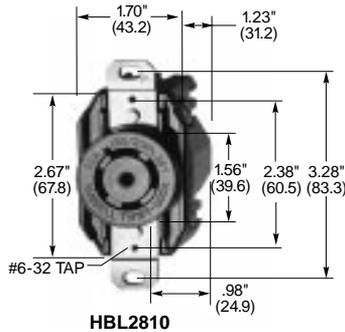
HBL2511S

TWIST-LOCK® Devices

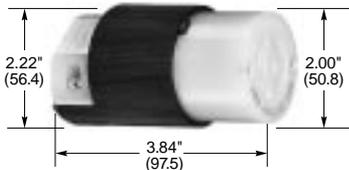
4 Pole, 5 Wire Grounding

30 Ampere, 3Ø Y 120/208, 277/480 and 347/600 Volts AC

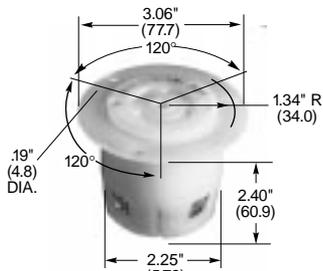
Receptacles, INSULGRIP® Connector Bodies, Flanged Devices and Plugs



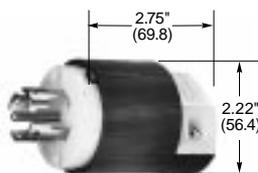
HBL2810



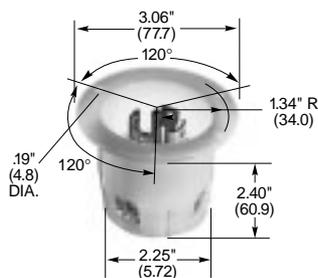
HBL2813



HBL2816



HBL2811



HBL2815



NEMA L21-30R
30A 3ØY
120/208V AC
UL/CSA
3 HP



NEMA L22-30R
30A 3ØY
277/480V AC
UL/CSA
10 HP



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

Single Flush Receptacles, Back and Side Wired

Description	Catalog Numbers		
Black nylon face.	HBL2810	HBL2820	HBL2830
Black nylon face.	HBL2810CN*	-	-
Isolated ground, orange nylon face.	IG2810	IG2820	-

Insulgrip Connector Bodies IP20 SUITABILITY

Description	Catalog Numbers		
Black and white nylon.	HBL2813	HBL2823	HBL2833
Black and white nylon.	HBL2813CN*	-	-
Corrosion resistant, yellow nylon.	HBL28CM13	-	-

Note: Cord grip range .595 to 1.150" (15.1 to 29.2).

Insulgrip Flanged Receptacles

Description	Catalog Numbers		
Nylon casing, backwired.	HBL2816	HBL2826	HBL2836



NEMA L21-30P
30A 3ØY
120/208V AC
UL/CSA
3 HP



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



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

Insulgrip Plugs IP20 SUITABILITY

Description	Catalog Numbers		
Black and white nylon.	HBL2811	HBL2821	HBL2831
Black and white nylon.	HBL2811CN*	-	-
Corrosion resistant, yellow nylon.	HBL28CM11	-	-

Note: Cord grip range .595 to 1.150" (15.1 to 29.2).

See page B-65 for Add-A-Shroud™ kit.

Insulgrip Flanged Inlets

Description	Catalog Numbers		
Nylon casing, backwired.	HBL2815	HBL2825	HBL2835

Notes: *Catalog numbers listed above with suffix "CN" have combination Robertson/slotted head screws.

Only receptacles and plugs 480V AC or less are HP rated.

HP rating are AC only.

See pages B-70, B-72 and B-73 for accessories.

For technical information see page B-75.

See page B-66 for a switched enclosure.

TWIST-LOCK® Devices
4 Pole, 5 Wire
 30 Ampere, 3Ø Y 120/208V AC
 Watertight Safety-Shroud Twist-Lock® System

NEW



UL Listed, CSA Certified to Type 4, 4X, & Type 12K

IP66
 SUITABILITY

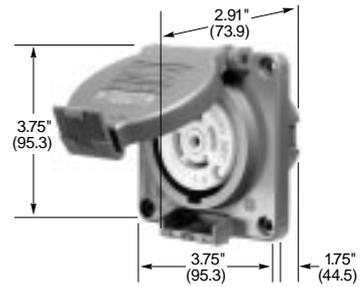


NEMA L21-30R
 30A 3ØY
 120/208V AC
 UL/CSA
 3 HP

Watertight Safety-Shroud Twist-Lock Receptacle

Description	Catalog Numbers
Gray Valox housing and flange	HBL2810SW

Note: Receptacles only fit boxes listed on page B-64.



HBL2810SW

Watertight Safety-Shroud Connector Body

Description	Catalog Numbers
Black Valox housing, White Valox clamps	HBL2813SW



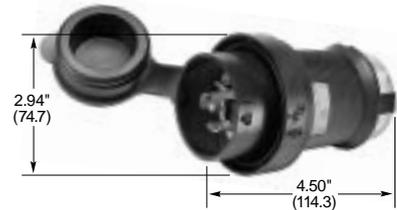
NEMA L21-30P
 30A 3ØY
 120/208V AC
 UL/CSA
 3 HP



HBL2813SW

Watertight Safety-Shroud Plug

Description	Catalog Numbers
Black Valox housing, White Valox clamp	HBL2811SW

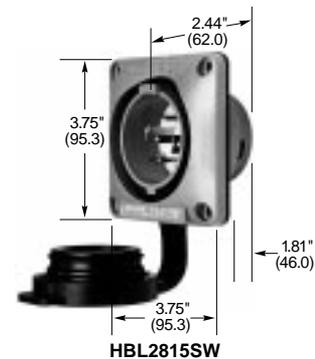


HBL2811SW

Watertight Safety-Shroud Flanged Inlet

Description	Catalog Numbers
Gray Valox housing and flange	HBL2815SW

Notes: Only receptacles and plugs 480V AC or less are HP rated.
 HP ratings are AC only.
 Cord grip range for plugs and connector bodies:
 .35-1.15 (9-29), #16-5 Type S, SO - #8-5 Type S, SO.
 For technical information see page B-76.



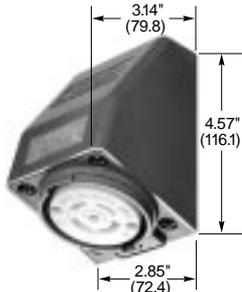
HBL2815SW

CIRCUIT-LOCK® Unfused Safety-Shroud Mechanical Interlock for Twist-Lock Receptacles

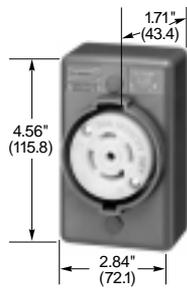
Description	Catalog Numbers
Mechanical Interlock accommodates 30A watertight safety-shroud receptacle	HBLMITL*

Note: *Not shown, see page B-67 for complete details.

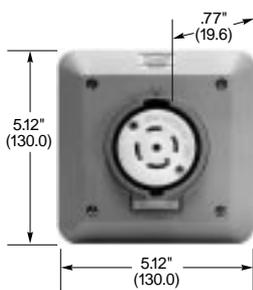
TWIST-LOCK® Devices
4 Pole, 5 Wire Grounding
 30 Ampere, 3Ø Y 120/208V AC
 Safety-Shroud Twist-Lock® System



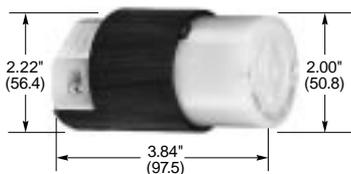
HBL2810AR



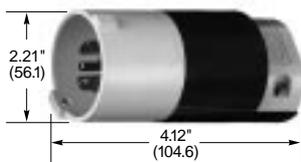
HBL2810SR



HBL2810SR2



HBL2813



HBL2811S



Safety-Shroud Twist-Lock Receptacles

NEW



NEMA L21-30R
 30A 3ØY
 120/208V AC
 UL/CSA
 3 HP

Description	Catalog Numbers
Angle housing one gang	HBL2810AR
Surface mounting one gang	HBL2810SR
Semi-flush two gang	HBL2810SR2

*Note: See page B-65 for box mounting application.
 Housing and flange gray valox.*

Insulgrip Connector Bodies

IP20 SUITABILITY



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

Description	Catalog Numbers
Black and white nylon	HBL2813

Note: Cord clamp range .595 to .895" (15.1 to 22.7).

Safety-Shroud Twist-Lock Plugs

NEW

IP20 SUITABILITY



NEMA L21-30P
 30A 3ØY
 120/208V AC
 UL/CSA
 3 HP

Description	Catalog Numbers
Black and white nylon body, White Valox shroud	HBL2811S

Note: Cord clamp range .595 to .895" (15.1 to 22.7).

Insulgrip Flanged Inlet

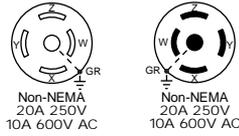


NEMA L21-30P
 30A 3ØY
 120/208V AC
 UL/CSA

Description	Catalog Numbers
Nylon casing, backwired	HBL2815

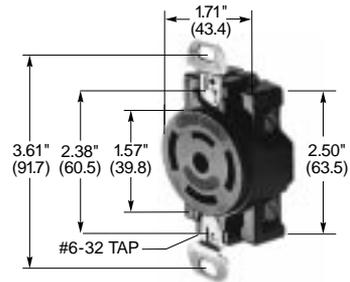
*Notes: Only receptacles and plugs 480V AC or less are HP rated.
 All HP ratings are AC only.
 For technical information, see page B-77.*

TWIST-LOCK® Devices
4 Pole, 5 Wire Grounding
 20 Ampere, 250 Volts, 10 Ampere, 600 Volts AC
 Receptacle, INSULGRIP® Plug and Connector Body



Receptacle

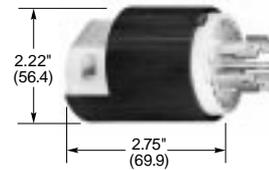
Description	Catalog Numbers
Black urea, backwired. NEW	HBL3520 -



HBL3520

Insulgrip Plug IP20 SUITABILITY

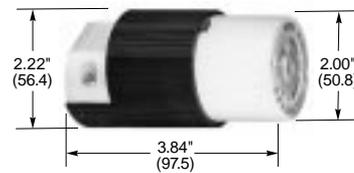
Description	Catalog Numbers
Black and white nylon.	- HBL3521C



HBL3521C

Insulgrip Connector Body IP20 SUITABILITY

Description	Catalog Numbers
Black and white nylon.	HBL3523C -



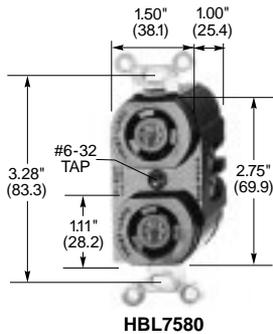
HBL3523C

*Note: Cord grip range for plug and connector .595 to .895" (15.1 to 29.2)
 See pages B-70, B-72 and B-73 for accessories.
 For technical information on Insulgrip plug and connector body see page B-75.*

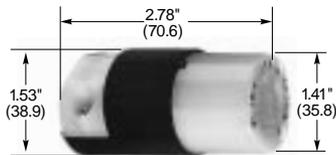
Not UL Listed, TWIST-LOCK® Devices 3 Pole, 3 Wire and 2 Pole 3 Wire

10 Ampere, 250 Volts, 15 Ampere 125 Volts

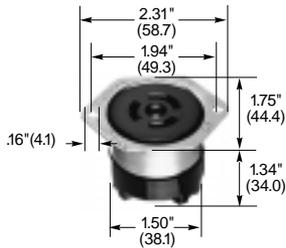
Receptacles, INSULGRIP® Connector Bodies, Flanged Devices and Plugs



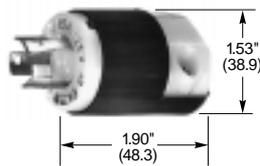
HBL7580



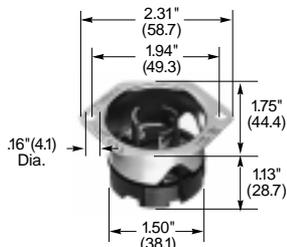
HBL7565C



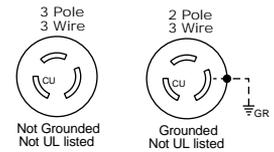
HBL7557



HBL7567C



HBL7556



Receptacles

Description	Catalog Numbers	
Duplex, black phenolic.	HBL7580	HBL7580G
Single, black phenolic.	HBL7582	HBL7582G
Single, short strap 1 ³ / ₄ " (44) mounting centers.	HBL7586	-

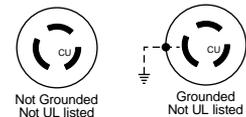
Connector Bodies IP20 SUITABILITY

Description	Catalog Numbers	
Insulgrip connector, black and white nylon, Phillips/slotted screws. NEW	HBL7565C	-
Insulgrip connector, yellow and white nylon, Phillips/slotted screws. NEW	HBL7565CY	-
Black phenolic.	HBL7555	HBL7555G

Note: Cord grip range .230 to .720" (5.8 to 18.3).
7555 cord grip range .296 to .625" (7.5 to 15.9).

Flanged Receptacles

Description	Catalog Numbers	
Brass, polished nickel flange.	HBL7557	HBL7557G



Insulgrip Plugs **NEW** IP20 SUITABILITY

Description	Catalog Numbers	
Black and white nylon, Phillips/slotted screws.	HBL7567C	-
Yellow and white nylon, Phillips/slotted screws.	HBL7567CY	-

Note: Cord grip range .230 to .720" (5.8 to 18.3).

Flanged Inlets

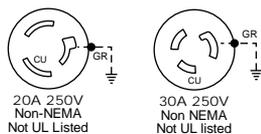
Description	Catalog Numbers	
Brass, polished nickel flange.	HBL7556	HBL7556G

Note: See pages B-68 and B-69 for accessories.
For technical information on Insulgrip connector bodies and plugs see page B-75.
The devices shown on this page are not listed by Underwriters Laboratories Inc. and are for replacement use only in existing installations.

Not UL Listed TWIST-LOCK® Devices

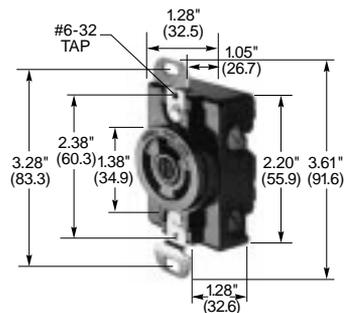
2 Pole, 3 Wire Grounding

20 and 30 Ampere, 250 Volts
Receptacles, INSULGRIP® Connector Bodies and Plugs



Single Flush Receptacles

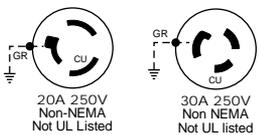
Description	Catalog Numbers
Black urea, back wired. NEW	HBL7310BG HBL3330G



HBL7310BG

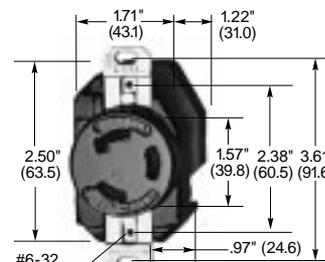
Insulgrip Connector Bodies IP20 SUITABILITY

Description	Catalog Numbers
Black and white nylon. NEW	HBL7314GCB HBL3333GC



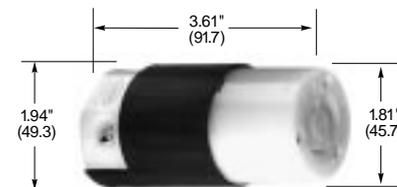
Insulgrip Plugs IP20 SUITABILITY

Description	Catalog Numbers
Black and white nylon. NEW	HBL9965GCB HBL3331GC

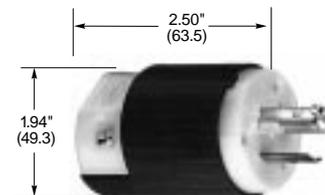


HBL3330G

Notes: Cord grip range .385 to .780" (9.8 to 19.8).
See pages B-70 and B-71 for accessories.
For technical information on Insulgrip connector bodies and plugs see page B-75.
The devices shown on this page are not listed by Underwriters Laboratories Inc. and are for replacement use only in existing installations.

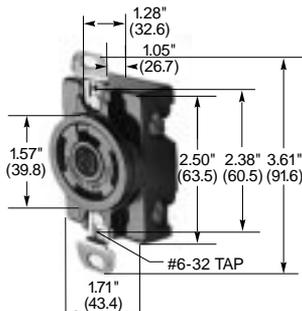


HBL7314GCB

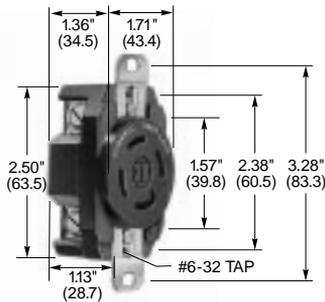


HBL9965GCB

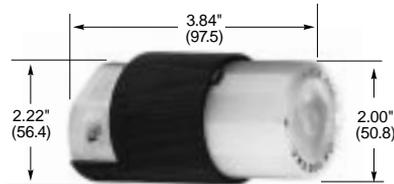
Not UL Listed TWIST-LOCK® Devices
 3 Pole, 4 Wire
 20 and 30 Ampere, 250 Volts AC
 Receptacles, INSULGRIP® Connector Bodies and Plugs



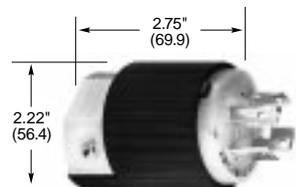
HBL7410BG



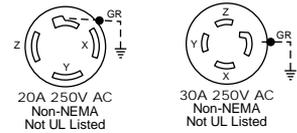
HBL3430G



HBL7413GCB



HBL7411GCB



20A 250V AC
Non-NEMA
Not UL Listed

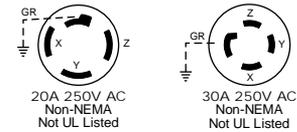
30A 250V AC
Non-NEMA
Not UL Listed

Single Flush Receptacles

Description	Catalog Numbers
Black Phenolic, back and side wired. NEW	HBL7410BG HBL3430G

Insulgrip Connector Bodies IP20 SUITABILITY

Description	Catalog Numbers
Black and white nylon. NEW	HBL7413GCB HBL3433GCB



20A 250V AC
Non-NEMA
Not UL Listed

30A 250V AC
Non-NEMA
Not UL Listed

Insulgrip Plugs IP20 SUITABILITY

Description	Catalog Numbers
Black and white nylon. NEW	HBL7411GCB HBL3431GCB

Notes: Cord grip range 20A devices .595 to .895" (15.1 to 22.7).

30A devices .595 to 1.150" (15.1 to 29.2).

See pages B-70, B-72 and B-73 for accessories.

For technical information on Insulgrip connector bodies and plugs see page B-75.

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

TWIST-LOCK® Devices

4 Pole 5 Wire Grounding

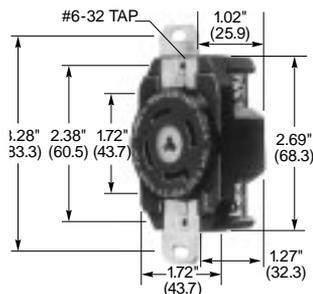
30 Ampere, 250 Volts; 30 Ampere, 600 Volts AC and 20 Ampere, 3Ø Y 120/208 Volts AC 400Hz

VARILOAD® TWIST-LOCK® Receptacles, Plugs, Connector Bodies and Flanged Inlets



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

Prior to configuration standardization the solution was “Variload Twist-Lock” devices with four non-interchangeable center pin and slot configurations that can be designated to different circuits.

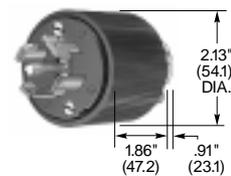


HBL45305

30A, 250V AC/DC 30A, 600V AC

Catalog Configurations and Numbers

Configuration	Receptacles	Plugs	Connector Bodies	Flanged Inlets
	HBL45105	HBL45115	HBL45135	-
	HBL45205	HBL45215	HBL45235	-
	HBL45305	HBL45315	HBL45335	-



HBL45315

20A 120/208V 3Ø WYE, 400 Hz

	HBL45905	HBL45915	HBL45935	HBL45985CL
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HBL45335

Accessories

Plates

Description	Catalog number
Brass single-gang.	B725
Stainless steel/single-gang.	S725

Weatherproof boots IP55* SUITABILITY

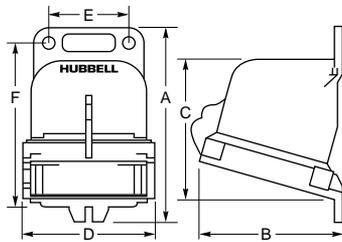
Description	Catalog number
Seal-Tite® black elastomer for Variload plugs.	HBL6027
Seal-Tite, black elastomer for Variload connector bodies.	HBL6028

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

Safety-Shroud Twist-Lock® Accessories



BB2030N



Back Boxes

Hubbell manufactures an extensive line of back boxes, each designed to give the user the maximum amount of wiring room while assuring grounding to metallic conduit. And, you can depend on Hubbell back box enclosures to perform reliably— even in hostile environments. Hubbell back boxes are available in nonmetallic as

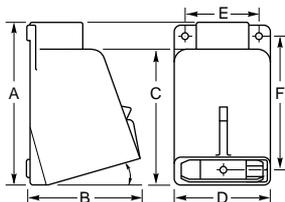


Nonmetallic Back Box

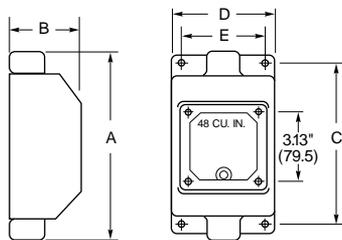
This Hubbell back box is made of a high-grade engineered thermoplastic that meets IP67 requirements. It resists chemicals, abuse and UV rays. What's more, this box has an integral grounding plate and, when installed with a watertight conduit hub, it meets Type 4X requirements (hose-directed water, corrosion resistance).

Description	Hub Size	A Inch (mm)	B Inch (mm)	C Inch (mm)	D Inch (mm)	E Inch (mm)	F Inch (mm)	Cubic Inch Capacity	Catalog Number
15° Angle for 20 and 30A Watertight Safety-Shroud Twist-Lock	1.0*	5.67 (144.0)	4.44 (112.8)	4.05 (102.9)	3.91 (99.3)	2.35 (59.7)	4.92 (125.0)	3.00 (76.2)	BB2030N

* Hub is not included; order Raco part number 1704 or equivalent.



Angle Box



Feed-Thru Box

Metallic Back Box

These boxes are made of cast aluminum, suitable for IP54 requirements, and are finished with enamel paint. These boxes withstand a 500-hour salt spray test as well as UL raintight and external icing tests.

Description	Hub Size	A Inch (mm)	B Inch (mm)	C Inch (mm)	D Inch (mm)	E Inch (mm)	F Inch (mm)	Cubic Inch Capacity	Catalog Number
20 and 30A devices	3/4 (19.1)	5 1/8 (130.2)	4 (101.6)	4 3/16 (106.4)	3 (95.3)	3 3/4 (76.2)	4 (101.6)	30	BB201W
Back Box 20 and 30A devices	1 (25.4)	5 1/8 (130.2)	4 (101.6)	4 3/16 (106.4)	3 3/4 (95.3)	3 (76.2)	4 (101.6)	30	BB301W
Feed thru for 20 & 30A devices	3/4 (19.1)	8 1/4 (209.6)	3 1/16 (209.6)	7 9/64 (77.8)	4 1/2 (181.4)	3 3/4 (114.3)	— (95.3)	48	FT202W
Feed thru for 20 & 30A devices	1 (25.4)	8 1/4 (209.6)	3 1/16 (209.6)	7 9/64 (77.8)	4 1/2 (181.4)	3 3/4 (114.3)	— (95.3)	48	FT302W



AA2030PS

Angle Wall Box Adapter

The angle wall box adapter allows 20 and 30A Watertight Safety-Shroud Twist-Lock receptacles to be mounted to a standard AC wall box (single or double gang, 4" square, 4 11/16" square). Installation will not be watertight.

Description	Catalog Number
Adapts 20 and 30A Watertight Safety-Shroud Twist-Lock receptacles to standard wall boxes	AA2030PS

Safety-Shroud Twist-Lock® Devices

Add-A-Shroud™: The Innovation That Lets You Convert Existing Insulgrip® Twist-Lock® Plugs to Safety-Shroud Twist-Lock Devices

The Add-A-Shroud devices allow conversion of existing 20 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.



Safety-Shroud Twist-Lock – 20 & 30 Ampere

Add-A-Shroud Catalog Number HBLSS3

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

	Voltage Rating	NEMA Number	Hubbell Catalog No. Plug	Hubbell Catalog No. Add-A-Shroud
20A, 2 Pole 3 Wire Grounding	125	L5-20	HBL2311	HBLSS3
	250	L6-20	HBL2321	HBLSS3
	125/250	L7-20	HBL2331	HBLSS3
30A, 2 Pole 3 Wire Grounding	125	L5-30	HBL2611	HBLSS3
	250	L6-30	HBL2621	HBLSS3



Add-A-Shroud Catalog Number HBLSS45

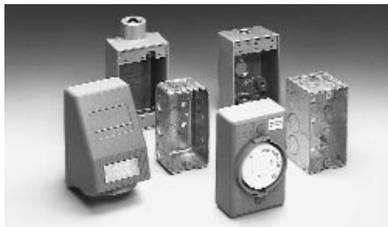
For conversion of all 4 & 5 wire Hubbell Insulgrip Twist-Lock Devices

	Voltage Rating	NEMA Number	Hubbell Catalog No. Plug	Hubbell Catalog No. Add-A-Shroud
20A, 3 Pole 4 Wire Grounding	125/250	L14-20	HBL2411	HBLSS45
	3Ø250V AC	L15-20	HBL2421	HBLSS45
	3Ø480V AC	L16-20	HBL2431	HBLSS45
30A, 3 Pole 4 Wire Grounding	125/250	L14-30	HBL2711	HBLSS45
	3Ø250V AC	L15-30	HBL2721	HBLSS45
	3Ø480V AC	L16-30	HBL2731	HBLSS45
	3Ø600V	L17-30	HBL2741	HBLSS45
20A, 4 Pole 5 Wire Grounding	3ØY120/208V AC	L21-20	HBL2511	HBLSS45
30A, 4 Pole 5 Wire Grounding	3ØY120/208V AC	L21-30	HBL2811	HBLSS45



Box Adaptability

The Safety-Shroud Twist-Lock single-gang receptacles were designed to mount in virtually all standard and FS/FD type boxes, allowing easy conversion of existing NEMA locking receptacles to Safety-Shroud Twist-Lock Receptacles. The semi-flush receptacles install in (RACO type 242/255) boxes, with 1/2 raised 2 device mount covers (RACO type 778/841) and a 2 gang FD type box. Standard 4" and 4 1/16" square boxes 2 1/8" deep.



One Gang Angle and Straight Receptacles



Two Gang Semi-Flush Receptacle

TWIST-LOCK® Devices Switched Enclosure

Switched Twist-Lock Safety Enclosure for Twist-Lock Receptacles



SETL3



IP56
SUITABILITY

Switched Enclosure

Description	Rating	Catalog No.
Switched Twist-Lock enclosure accommodates any NEMA 2 pole, 3 wire to 4 pole, 5 wire grounding receptacle. (sold separately).	Amperage, voltage, and horsepower ratings will be determined by the choice of the NEMA 20 or 30A Twist-Lock receptacle selected.	SETL 3



SE2730A

Switched Enclosure complete with Twist-Lock Receptacle

Description	NEMA Config.	Amperage	Voltage	Horsepower	Switched Enclosure Catalog #	Use Twist-Lock Plug
Switched Enclosure with a prewired 2310A receptacle.	L5-20R	20	120	1	SE2310A	2311
Switched Enclosure with a prewired 2320A receptacle.	L6-20R	20	240	2 (280-240V AC)	SE2320A	2321
Switched Enclosure with a prewired 2720A receptacle.	L15-30R	30	3Ø240	3	SE2720A	2721
Switched Enclosure with a prewired 2730A receptacle.	L16-30R	30	3Ø480	10	SE2730A	2731

Note: See Section G for complete details on the switched Twist-Lock enclosures and other types of switched enclosures.

Switched SAFETY-SHROUD™ Enclosure CIRCUIT-LOCK® Unfused Safety-Shroud Twist-Lock® Mechanical Interlock



UL Listed, CSA Certified to Type 4, 4X,
& Type 12K Enclosure Rating



Ordering Information

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

Description	Ratings	Catalog Number
Mechanical Interlock without 20 or 30A watertight Safety-Shroud Twist-Lock	Amperage and voltage ratings will be determined by the choice of the Watertight Safety-Shroud Twist-Lock selected.	HBLMITL

Accepts the following watertight Safety-Shroud Twist-Lock receptacles:

20 Amperes

Rating	Voltage AC	NEMA Config. Reference No.	Max. HP Rating	Receptacle Catalog Numbers
2 Pole, 3 Wire	120 1Ø	L5-20	1	HBL2310SW
	208-240 1Ø	L6-20	2.5	HBL2320SW
	277 1Ø	L7-20	3	HBL2330SW
3 Pole, 4 Wire	120/240 1Ø	L14-20	2.5	HBL2410SW
	240 3Ø	L15-20	5 (3@208V)	HBL2420SW
	480 3Ø	L16-20	10	HBL2430SW
4 Pole, 5 Wire	120/208 3ØY	L21-20	3	HBL2510SW

30 Amperes

Rating	Voltage AC	NEMA Config. Reference No.	Max. HP Rating	Receptacle Catalog Numbers
2 Pole, 3 Wire	120 1Ø	L5-30	1	HBL2610SW
	280-240 1Ø	L6-30	2.5	HBL2620SW
3 Pole, 4 Wire	120/240 1Ø	L14-30	2.5	HBL2710SW
	240 3Ø	L15-30	5	HBL2720SW
	480 3Ø	L16-30	10	HBL2730SW
4 Pole, 5 Wire	600 3Ø	L17-30	10	HBL2740SW
	120/208 3ØY	L21-30	5	HBL2810SW

Specifications

Materials

Part	Material	Part	Material	Part	Material
Base	Valox®	Top	Valox	Handle	Valox
Conduit Hub	Zinc 3/4" Watertight	Enclosure Gasket	Neoprene	Shaft	Valox
Shaft Seal	Molded Neoprene	Frame	Galvanized Steel	Enclosure Screws	Stainless Steel 300 Series

Performance

Electrical

Dielectric Voltage Withstand 3000V minimum
 Max. Working Voltage 600V RMS
 Current Interrupting Certified for current interrupting at full rated current and voltage.
 Short Circuit Withstand Rating Suitable for use on a circuit capable of delivering not more than 10,000 RMS symmetrical

Operations: amperes at the voltage rating of the receptacle.
 Mechanical 10,000 cycles minimum — Electrical 6,000 cycles minimum

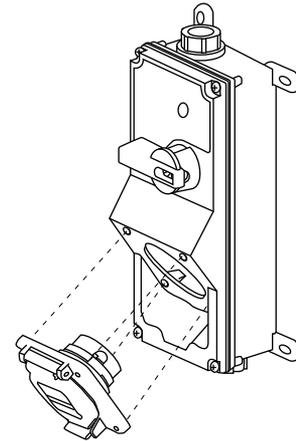
Mechanical

Impact Resistance In accordance with UL 746C
 Terminal Identification In accordance with UL, CSA and international conventions
 Product Identification Identification and ratings are part of external label and receptacle face.
 Weight 3.5 pounds
 Mounting External full adjustable feet

Environmental

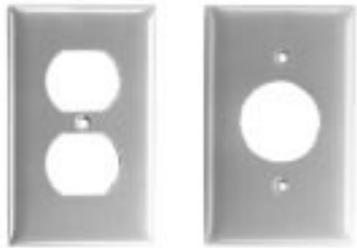
Moisture Resistance Outdoor — Type 4x (hose-directed water, corrosion resistance), IP66 suitability
 Flammability Meets UL94VO material classification.
 Operating Temperature Maximum continuous +60° C. Minimum continuous -40° C.
 UV Resistance All exposed materials are UV stabilized.

NEW



TWIST-LOCK® Devices Accessories

for 15 Ampere 2 and 3 Wire Duplex, Single Receptacles and Flanged Devices



P8

P7



HBL5206WO



HBL5221



HBL7423WO



WP1



Single-Gang Wall Plate

Description	Catalog Numbers	
	Duplex Plate	Single Rec. Plate 1.406" Dia. (35.7)
Brown nylon, smooth.	P8X	P7X
Ivory nylon, smooth.	P8	P7
Stainless steel 302/304, smooth.	S8	S7
Brass, smooth.	B8	B7
Aluminum, smooth.	A8	A7

Weatherproof Plates IP44 SUITABILITY

Description	Catalog Numbers	
Cast aluminum, for standard horizontal box mount.	HBL5205WO	–
Same as above except FS/FD box mount.	HBL5206WO	–
Cast aluminum vertical FS/FD box mount.	–	HBL7420
Gray thermoplastic, vertical standard box mount, corrosion resistant.	HBL5222	–
Same as above except yellow.	HBL52CM22	–
Gray thermoplastic, vertical FS/FD box mount, corrosion resistant.	HBL5221	HBL7423WO
Same as above except yellow.	HBL52CM21	HBL74CM23WO

Weatherproof Plate for 15A Flanged Inlets and Receptacles IP44 SUITABILITY

Description	Catalog Number
Gray thermoplastic, corrosion resistant.	WP1

Note: All weatherproof plates listed above are UL Listed for wet and damp locations with cover closed. Those with suffix WO are UL Listed with cover open. See Section D for more information.

TWIST-LOCK® Devices Accessories

for 15 Ampere 2 and 3 Wire Plugs, Connector Bodies and Flanged Devices

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

IP55* SUITABILITY

Description	Catalog No.
Black elastomer boot for plugs when used in a cord set and connectors when used with a flange inlet.	HBL6023
Same as above except yellow elastomer.	HBL60CM23
Black elastomer boot for connectors when used in cord sets.	HBL6024
Same as above except yellow elastomer.	HBL60CM24

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

Closure Cover

Description	Catalog No.
For use with 3 wire 15A Twist-Lock flush or flanged receptacles.	HBL7529

PLUGOUT® Lockout Devices

Description	Catalog No.
Lockout device for molded on plug in 15A rating, straight body and angle type.	HLDMP
Lockout device for attachable plug in 15A rating, straight body and angle types, with or without weatherproof covers.	HLD

Note: See Section G for more information on PLUGOUT Lockout Devices.



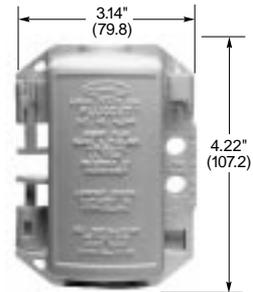
HBL6023



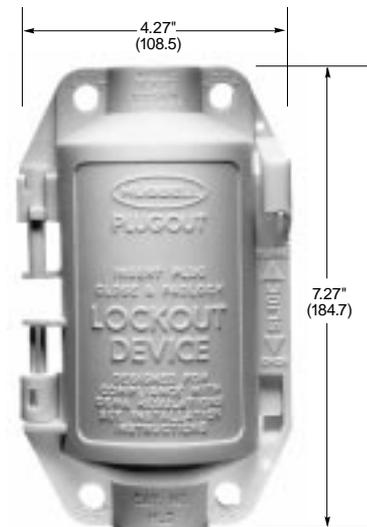
HBL6024



HBL7529



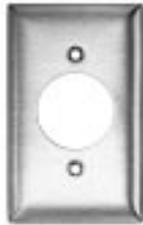
HLDMP



HLD

TWIST-LOCK® Devices Accessories

for 20 and 30 Ampere 3, 4 and 5 Wire Receptacles and Flanged Devices



S720



HBL7425WOA



WP2



HBL2899



812

Single-Gang Wall Plates

Description	Catalog No.
Black nylon, smooth.	P720B
Stainless steel 302/304, smooth.	S720
Brass, smooth.	B720
4" sq., 1/2" raised.	812
4 1/16" sq., 1/2" raised.	887

Rec. Plate
1.60" Dia.
(40.64)

Discontinued when
stock is exhausted

Weatherproof Plates IP44 SUITABILITY

Description	Catalog No.
Cast aluminum, for FS/FD box mounting.	HBL7420
Gray thermoplastic, for FS/FD box mounting, corrosion resistant.	HBL7425WOA
Same as above except yellow.	HBL74CM25WOA

Weatherproof Plate for Flanged Inlets and Flanged Receptacles IP44 SUITABILITY

Description	Catalog No.
Gray thermoplastic, corrosion resistant.	WP2

Note: Weatherproof plates are UL Listed for wet and damp location with cover closed.
Those with suffix WOA are UL Listed with cover open.

Closure Cover for Flanged Inlets

Description	Catalog No.
Rubber closure plug.	HBL2899

Note: Closure cover not UL listed.

TWIST-LOCK® Devices Accessories

for 20 and 30 Ampere, 3 Wire Plugs and Connector Bodies

Weatherproof, Seal-Tite® Triple Seal Boots IP55* SUITABILITY

Description	Catalog No.
Black elastomer boot for plugs when used in a cord set and connectors when used in flanged inlets.	HBL6031
Same as above except yellow.	HBL60CM31
Black elastomer boot for connectors when used in a cord set.	HBL6032
Same as above except yellow.	HBL60CM32



HBL6031

Angle Adapter

Description	Catalog No.
Nylon, angle adapter for Insulgrip® plugs and connector bodies, cord grip range .385 to .780" (9.7 to 19.8).	HBL3WAA



HBL6032

PLUGOUT™ Lockout Devices

Description	Catalog No.
Lockout device for 20 and 30A 3 wire straight body plugs, with or without weatherproof covers.	HLD
Lockout device for 20 and 30A 3 wire angle plugs.	HLD2

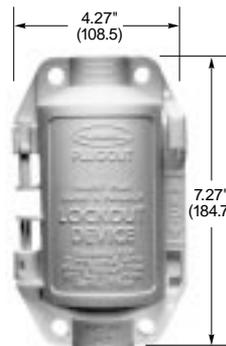
Note: See Section G for more information on PLUGOUT Lockout Devices.

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

For double locking of plug and connector body combinations in extreme vibration conditions, see Section G for Insulgrip latching kit.



HBL3WAA



HLD



HLD2

TWIST-LOCK® Devices Accessories

for 20 and 30 Ampere, 4 and 5 Wire Receptacles and Flanged Devices



S720



812



HBL7425WOA



WP2

Single-Gang Wall Plates

Rec. Plate
1.60" dia.
(40.64)

Description	Catalog No.
Black nylon, smooth.	P720B
Stainless steel 302/304, smooth.	S720
Brass, smooth.	B720
4" sq., 1/2" raised.	812
4 11/16" sq., 1/2" raised.	887

Weatherproof Plates

IP44 SUITABILITY

Description	Catalog No.
Cast aluminum, for FS/FD box mounting.	HBL7420
Gray thermoplastic, for FS/FD box mounting corrosion resistant.	HBL7425WOA
Same as above except yellow.	HBL74CM25WOA

Weatherproof Plate for Flanged Inlets and Flanged Receptacles

IP44 SUITABILITY

Description	Catalog No.
Gray thermoplastic, corrosion resistant.	WP2

Note: Weatherproof plates are UL Listed for wet and damp locations with cover closed. Those with suffix WOA are UL Listed with cover open.

TWIST-LOCK® Devices Accessories

for 20 and 30 Ampere, 4 and 5 Wire Plugs and Connector Bodies

Weatherproof, Seal-Tite® Triple Seal Boots 20 and 30A, 4 and 5 Wire Plugs and Connectors IP55* SUITABILITY

Description	Catalog No.
Black elastomer boot for plugs when used in a cord set and connectors when used in flanged inlets.	HBL6035
Same as above except yellow.	HBL60CM35
Black elastomer boot for connectors when used in a cord set.	HBL6036
Same as above except yellow.	HBL60CM36



HBL6035

Angle Adapter

Description	Catalog No.
Nylon, angle adapter for Insulgrip® plugs and connectors, cord grip range .595 to 1.180" (15.0 to 30.0)	HBL45WAA



HBL45WAA

PLUGOUT® Lockout Device

Description	Catalog No.
Lockout device for 20A and 30A, 4 and 5 wire, straight body plugs, with or without weatherproof covers.	HLD
Lockout device for 20 and 30A, 4 and 5 wire angle plugs.	HLD2

Note: See section G for more information on PLUGOUT Lockout Devices.

*When installed and used properly, with plug and connector body combinations. For double locking of plug and connector body combinations in extreme vibration conditions, see Section G for Insulgrip latching kit.



HBL45WAA



HLD



HLD2

TWIST-LOCK® Devices
Accessories
For 50 Ampere Twist-Lock Devices



HBL7774WO



HBL7770



HBL7382



HBL7716C



HBL7717C



HBL4892



Weatherproof Lift Cover Plates for FS/FD Box Mounting IP44 SUITABILITY

Description	Catalog No.
Corrosion resistant, gray thermoplastic.	HBL7774WO
Same as above except yellow.	HBL77CM74WO
Cast aluminum.	HBL7770

Note: See Section D for more information on weatherproof plates.

Plates for FS/FD Box Mounting

Description	Catalog No.
Cast aluminum with lift cover.	HBL7382*
Same as above less lift cover.	HBL7383

Note: The two plates Listed above will only fit non-“CS” type 50A Twist-Lock receptacles.

**Not UL Listed “WDL Closed.”*

Weatherproof Boots IP55* SUITABILITY

Description	Catalog No.
Seal-tite® triple seal black elastomer cover for plugs when used in a cord set and connectors when used in flanged inlets.	HBL7716C
Seal-tite triple seal black elastomer cover for connector when used in a cord set.	HBL7717C

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

Closure Cover

Description	Catalog No.
Black rubber closure cover with bead chain for use with all 50A Twist-Lock inlets.	HBL4892

TWIST-LOCK® Devices

Technical Information

15 Ampere to 30 Ampere

TWIST-LOCK Listings and Specifications

Specifications

Listings

Listed to UL Standard 498 (Attachment Plugs and Receptacles)
 Certified to CSA Standard 42M (General Use Receptacles,
 Attachment Plugs and Similar Wiring Devices)

Materials

Part	Materials
Plug (Insulgrip®)	15-30A
Blade Holder	Natural (white) nylon
Terminal Retainer	Clear polycarbonate
Cover (Housing)	Black nylon (yellow in CM and CY devices)
Cord Clamp	Natural (white) nylon
Blades	Brass
Terminal Clamp	Cold rolled steel-nickel-plated
Terminal Screws	8-32 Brass (white finish on neutral screw when used)
Hex Head Grounding Screws	Brass (green finish)
Cord Clamp Screws	Steel-zinc-plated
Body Holding Screws	Steel-zinc-plated
Connector (Insulgrip)	15-30A
Body Contact Carrier	Natural (white) nylon
Terminal Retainer	Clear polycarbonate
Contact Spring	Brass
Spring Binding Plate	Brass
Cover (Housing)	Black nylon (yellow on CM and CY devices)
Cord Clamp	Natural (white) nylon
Terminal Clamp	Cold rolled steel-nickel-plated
Terminal Screws	8-32 Brass (white finish on neutral screw when used)
Hex Head Grounding Screw	Brass (green finish)
*Flanged Receptacle (Insulgrip)	15-30A
Flanged Casing	Natural (white) nylon
Body Contact Carrier	Natural (white) nylon
Terminal Retainer	Clear polycarbonate
Drive Screws	Steel-zinc plated
Contact Spring	Brass
Spring Binding Plate	Brass
Terminal Clamp	.062" cold rolled steel-nickel-plated
Terminal Screws	8-32 Brass (white finish on neutral screw when used)
Hex Head Grounding Screw	Brass (green finish)
Mounting Screws	Nickel-plated Brass Round head screws
Screw Sizes	15A; 6-32; 3/8" (9.5) long 20 & 30A; 8-32; 7/16" (11.1) long
*Flanged Inlet (Insulgrip)	15-30A
Flanged Casing	Natural (white) nylon
Blade Holder	Natural (white) nylon
Terminal Retainer	Clear polycarbonate
Blades	Brass
Drive Screws	Steel-zinc-plated
Terminal Clamp	Cold rolled steel-nickel-plated
Terminal Screws	8-32 brass (white finish on neutral screw when used)
Hex Head Grounding Screw	Brass (green finish)

Part	Materials	
*Flanged Inlet (Insulgrip)	15-30A	
Mounting Screws	Nickel-plated brass Round head screws	
Screw Sizes	15A: 6-32, 3/8" (9.5) long 20A & 30A: 8-32, 7/16" (11.1) long	
Receptacle, Single	15A	20A & 30A
Cover (Top)	Nylon (Black)	Nylon (Black)
Base	Polyester (Black)	Polyester (Natural)
Contact Springs	.031" Brass	.040" Brass
Clamp	.031" Brass	.040" Brass
Ground Contact	.031" Brass	.040" Brass
Ground Shunt		.015" Brass
Bridge (Mounting Strap)	.050" Steel-zinc-plated	
End Plates (Mounting)	.050" Brass	
Back Plate	.040" Brass	
Binding Screws	Brass	Bronze (White finish on neutral screw when used)
Hex Head Binding Screws	Brass (Green)	Bronze (Green)
Rivet	Brass	
Flat Head Mounting Screws	Steel-zinc-plated	Steel-zinc-plated
Auto Ground Clip	Stainless Steel	Stainless Steel (Used only on IG receptacle)

*Not Applicable to Midget Twist-Lock

Product Identification

Ratings	Molded into face.
Catalog No.	15A (Plugs and Connector Bodies) Flanged Devices
	Permanently ink marked on cord clamp.
	Ink marked on nylon casing.

Performance

Electrical	
Dielectric Voltage Withstand	2,000V minimum.
Max. Working Voltage	600 Volts RMS.
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

Cord Accommodation (Plugs and connectors only)	Round portable service cords of diameters commensurate with the device rating as defined in UL Standard 62, CSA C22.2 No. 49.
Cord Grip Accommodation	15A, 3W: .230"-.720" (5.8-18.3) 20A, 3W: .385"-.780" (9.8-19.8); 30A, 3W: .385"-.780" (9.8-19.8); 20A, 4 & 5W: .595"-.895" (15.1-22.7); 30A, 4 & 5W: .595"-1.150" (15.1-29.2)
Terminal Accommodation	15A-#12AWG; 20A-#10AWG; 30A-#8AWG

Environmental

Flammability of Plugs, Connectors, Flanged Receptacles & Flanged Inlets	HB or better per UL 94 or CSA 22.2 No. 0.6
Receptacles (Box Mount)	V2 or better
Operating Temperatures	Maximum continuous 60° C Minimum -40° C (w/o impact)

Watertight Safety-Shroud TWIST-LOCK®

Specifications

20 & 30 Ampere

Listings and Specifications

Listed to UL Standard 498 (Attachment Plugs and Receptacles)
 Certified to CSA Standard 42M (General Use Receptacles, Attachment Plugs and Similar Wiring Devices)
 UL listed, CSA certified to Type 4, 4X and Type 12

Part	Materials
Watertight Safety-Shroud™ Plug (Insulgrip®)	20 and 30A
Blade Holder	Natural (white) nylon
Terminal Retainer	Clear polycarbonate
Cover (Housing)	Black Valox®
Cord Clamp	White Valox
Blades	Brass
Terminal Clamp	Steel, nickel plated .080" Curved scalloped
Terminal Screws	10-32 Brass (white finish on neutral screw when used) Combination Phillips/slotted head
Hex Head Grounding Screw	Brass (green finish) Combination Phillips/slotted head
Cord Clamp Screws	Stainless steel 302/304, Combination Phillips/slotted head
Body Holding Screws	Stainless steel 302/304, Combination Phillips/slotted head
Closure Cap and Strap	Neoprene EPDM Blend
Watertight Safety-Shroud Connector (Insulgrip)	20 and 30A
Body Contact Carrier	Natural (white) nylon
Terminal Retainer	Clear polycarbonate
Contact Spring	Brass
Spring Binding Plate	Brass
Cover (Housing)	Black Valox
Cord Clamp	White Valox
Terminal Clamp	Steel, nickel plated .080" Curved scalloped
Terminal Screws	10-32 Brass (white finish on neutral screws when used) Combination Phillips/slotted head
Hex Head Grounding Screws	Brass (green finish) Combination Phillips/slotted head
Cord Grip Screws	Stainless Steel 302/304, Combination Phillips/slotted head
Body Holding Screws	Stainless steel 302/304, Combination Phillips/slotted head
Closure Cap and Strap	Polypropylene with Neoprene gasket
*Watertight Safety-Shroud Receptacle, Single	20 and 30A
Housing and Flange	Gray Valox
Body Contact Carrier	Natural (white) nylon
Terminal Retainer	Clear polycarbonate
Drive Screws	Steel, zinc plated
Contact Spring	Brass
Spring Binding Plate	Brass
Terminal Clamp	Steel, nickel plated .080" Curved, scalloped
Flange Gasket	Closed-cell Neoprene foam
Lid Gasket	Closed-cell Neoprene foam
Cover Hinge Pin	Stainless Steel 302/304
Cover Spring	Stainless Steel 302/304
Terminal Screws	10-32 Brass (white finish on neutral screw when used) Combination Phillips/slotted head
Hex Head Grounding Screw	Brass (green finish) Combination Phillips/slotted head
Mounting Screws	Stainless Steel 302/304 Combination Phillips/slotted head
Watertight Safety-Shroud Flanged Inlet	20 and 30A
Housing and Flange	Gray Valox
Blade Holder	Natural (white) nylon
Terminal Retainer	Clear polycarbonate
Blades	Brass
Drive Screws	Steel, zinc plated
Terminal Clamp	Steel, nickel plated .080" Curved scalloped
Terminal Screws	10-32 brass (white finish on neutral screw - when used) Combination Phillips/slotted head
Hex Head Grounding Screw	Brass (green finish) Combination Phillips/slotted head
Closure Cap	Neoprene EPDM blend
Mounting Screws	Stainless Steel 302/304 Combination Phillips/slotted head
Performance	
Electrical	
Dielectric Voltage Withstand	2,000V minimum
Max. Working Voltage	600 Volts RMS
Current Interrupting	Certified for current interrupting at full rated current
Temperature Rise	Max 30 deg. temperature rise at full rated current after 50 cycles of overload at 150% of rated current at a power factor of .75
Mechanical	
Cord Accommodation (Plugs and connectors only)	Round portable service cords of diameters commensurate with the device rating as defined in UL Standard 62, CSA C22.2 No. 49
Cord Grip Accommodation	20 and 30A, 3W: .32-.93" (8.0-24.0mm) #16-3 Type SJ-#8-3 Type S,SO 20 and 30A, 4W: .35-1.15" (9.0-29.0mm) #16-4 Type SJ-#8-4 Type S, SO; 20 and 30A, 5W: .35-1.15" (9.0-29.0mm) #16-5 Type S,SO - #8-5 Type S,SO
Terminal Identification	Terminals identified in accordance with UL 498 (X, Y, Z, White, Green)
Terminal Accommodation	#10AWG
Product Identification	Ratings are a permanent part of the device blade holder, and are also labeled on device color coded by voltage, visible in use. Catalog No. I.D. is on device visible in use.
Environmental	
Moisture Resistance	Type 4, 4X, 12, IP66 suitability
Flammability (Enclosure)	VO per UL94 or CSA 22.2 No. 0.6
Operating Temperatures	Maximum Continuous 60°C; Minimum -40°C (w/o impact)

*Suitable for use as a flanged receptacle.

Safety-Shroud TWIST-LOCK® System

Specifications

20 & 30 Ampere

Listings and Specifications

Listed to UL Standard 498 (Attachment Plugs and Receptacles)
 Certified to CSA Standard 42M (General Use Receptacles, Attachment Plugs and Similar Wiring Devices)

Materials

Part	Materials
Safety-Shroud Receptacles Angle, Straight, Semi-Flush	20-30A
Housing and Mounting Flange	Gray Valox 357U
Mounting Plate (Angle Housing Only)	Galvanized steel
Body Contact Carrier	Natural (white) nylon
Terminal Retainer	Clear Polycarbonate
Body Holding Screws	Steel, zinc plated
Contact Springs	Brass
Spring Binding Plate	Brass
Terminal Clamp	Steel, nickel plated .080" curved, scalloped
Terminal Screws	10-32 Brass (white finish on neutral screw when used) combination Phillips/slotted head
Hex Head Grounding Screw	Brass (green finish) Combination Phillips/slotted head
Mounting Plate Screws	Steel, zinc plated
Wall Plate Mounting Screws	Steel, zinc plated, Combination Phillips/slotted head
Safety-Shroud Twist-Lock Plug	20-30A
Blade Holder	Natural (white) nylon
Terminal Retainer	Clear polycarbonate
Cover (Housing)	Black nylon
Safety-Shroud	White Valox
Cord Clamp	Natural (white) nylon
Blades	Brass
Terminal Clamp scalloped	Steel, nickel plated .080" curved, scalloped
Terminal Screws	10-32 brass (white finish on neutral screw when used) combination Phillips slotted head
Hex-Head Grounding Screw	10-32 brass (green finish) Combination Phillips/slotted head
Cord Clamp Screws	Steel, zinc plated Combination Phillips/slotted head
Body Holding Screws	Stainless Steel 302/304, Combination Phillips/slotted head
Connector (Insulgrip®)	20-30A
Body Contact Carrier	Natural (white) nylon
Terminal Retainer	Clear polycarbonate
Contact Spring	Brass
Spring Binding Plate	Brass
Cover (Housing)	Black nylon (yellow on "CM" devices)
Cord Clamp	Natural (white) nylon
Terminal Clamp	Cold rolled steel - nickel plated
Terminal Screws	8-32 Brass (white finish on neutral screw when used) Combination Phillips/slotted head
Hex Head Grounding Screws	Brass (green finish) Combination Phillips/slotted head
Cord Grip Screws	Steel - zinc plated Combination Phillips/slotted head
Body Holding Screws	Steel - zinc plated

*Flanged Inlet	20-30A
Flanged Casing	Natural (white) nylon
Blade Holder	Natural (white) nylon
Terminal Retainer	Clear polycarbonate
Blades	Brass
Drive Screws	Steel- zinc plated
Terminal Clamp	Cold rolled steel- nickel plated
Terminal Screws	8-32 brass (white finish on neutral screw when used) Combination Phillips/slotted head
Hex Head Grounding Screw	Brass (green finish) Combination Phillips/slotted head
Mounting Screws	Nickel plated brass Round head screws

Performance

Electrical	
Dielectric Voltage Withstand	2,000V minimum
Max. Working Voltage	600 Volts RMS
Current Interrupting	Certified for current interrupting at full rated current
Temperature Rise	Max 30 deg. temperature rise at full rated current after 50 cycles of overload at 150% of rated current at a powerfactor of .75
Mechanical	
Cord Accommodation (Plugs and connectors only)	Round portable service cords of diameters commensurate with the device rating as defined in UL Standard 62, CSA C22.2 No. 49
Cord Grip Accommodation	20A, 3W: .385-.780" (9.8-19.8mm) 30A, 3W: .385-.780" (9.8-19.8mm) 20A, 4 & 5W: .595-.895" (15.1- 22.7mm) 30A, 4 & 5W: .595-1.150" (15.1- 29.2mm)
Terminal Identification	Terminals identified in accordance with UL 498 (X, Y, Z, White, Green)
Terminal Accommodation	20A-#10AWG; 30A-#8AWG
Product Identification	Ratings are a permanent part of the device housing
Environmental	
Flammability (Enclosure) Plugs, Connectors, Flanged Receptacles & Flanged Inlets Receptacles (Box Mount)	HB or better per UL94 or CSA 22.2 No. 0.6 VO or better
Operating Temperatures	Maximum Continuous 60 deg. C Minimum -40 deg. C (w/o impact)

TWIST-LOCK® Devices
 Technical Information
 50 Ampere
 TWIST-LOCK Listing and Specifications

Specifications

Listings

Listed to UL Standard 498 (Attachment Plugs and Receptacles)
 CSA Standard 42M (General Use Receptacles,
 Attachment Plugs and Similar Wiring Devices)

Materials

Part	Materials	Part	Materials
Plug (Twist-Lock)	50A	Ground Contact	One Piece Copper/Nickel
Blade Holder	Rynite® (black)	Seal Cup	Nylon
Power Blades	Brass	Cord Grip Screws	302/304 Stainless Steel
Terminal Set Screw	Stainless Steel	Seal	Neoprene
Terminal Retainer	Rynite	Flanged Inlet	50A
Front & Rear (housing)	Supertough® nylon	Flanged Casing	.062" Steel, Zinc Plate
Cord Clamp	Rynite (white)	Blade Holder	Phenolic
Seal	Neoprene	Pressure Screws	Steel, Zinc Plate
Seal Cup	Nylon	Blades	.100" Brass
Box Terminal	Copper	Ground Spring	.025" Bronze
Latches	Supertough nylon	Terminals	.050" Steel, Brass Finish
Ground Contact Spring	One Piece Copper/Nickel	Grounding Terminal	.062" Copper, Green Finish
Cord Clamp Screws	302/304 Stainless Steel	Round Head Screws	Steel, Zinc Plate
Shroud	302/304 Stainless Steel	Receptacle	50A
Connector (Twist-Lock)	50A	Body	Phenolic
Contact Nose	Nylon (black)	Face	Phenolic
Terminal Retainer	Rynite (black)	Contact Springs	.100" Brass Alloy
Terminal Set Screw	302/304 Stainless Steel	Contact Binding Plates	.100" Brass
Contact Spring	Brass	Ground Contact	.031" Brass
Assembly Ring	302/304 Stainless Steel	Insulator	.093" Laminated Phenolic
Front & Rear (housing)	Supertough nylon (black)	Bridge (Mounting Strap)	.062" Steel, Zinc Plate
Latches	Supertough nylon (white)	Pressure Screws	Steel, Zinc Plate
Cord Clamp	Rynite (white)	Terminals	.050" Steel
Box Terminal	Copper	Casing	.062" Steel, Zinc Plate
Contact Holder	Rynite (black)	Center Pin (CS Devices)	Steel, Zinc Plate

Product Identification

Ratings Molded into face for all devices and stamped into stainless steel shroud on plug devices.
 Catalog No. Molded into face for plug and connector bodies and stamped into stainless steel shroud on plug devices.

Performance

Electrical

Dielectric Voltage Withstands 2,000V minimum.
 Max. Working Voltage 600 Volts RMS.
 Current Interrupting Certified for current interrupting at full rated current.
 Temperature Rise 30°C maximum after 50 cycles at 150% rated current.

Mechanical

Terminal Accommodation #10 AWG min -#6 AWG max.
 Cord Grip Accommodation .750" - 1.150" (19.1-29.2)

Environmental

Flammability UL 94 VO for Receptacles and Inlets. HB or better for Plugs and Connectors.
 Operating Temperatures Maximum continuous 60°C, minimum -40°C (w/o impact).

Please consult the Factory for Product Dimensions and Specifications for other products listed in this catalog.

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