



EdgeConnect™ Technology

The fastest terminating devices



It's about time

EdgeConnect™ Technology

Install devices more securely,
significantly faster

Hubbell's innovative, patented EdgeConnect technology makes for the fastest terminating devices. Strong levered steel springs eliminate screws and keep wires secure.



SPEED

65-80% faster terminations



DURABILITY

Built to withstand the industry's harshest environments



PERFORMANCE

Terminations are up to 60% stronger when subjected to vibration



LEARN MORE

Visit the [EdgeConnect Solutions](#) page



P06

TWIST-LOCK®



P08

STRAIGHT
BLADE



P10

SWITCHES

It's about time

Super-fast connections for greater efficiency

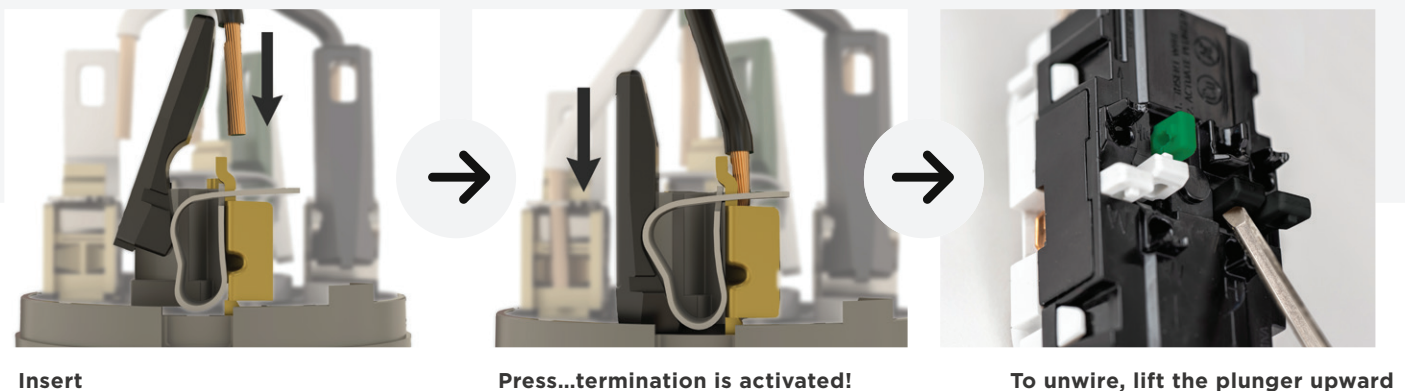
Installers spend considerable time wiring and torquing each screw to ensure the integrity of each connection. An experienced installer devotes over a minute terminating each device.

With the EdgeConnect™ user-ready screwless termination system, simply insert the wire and press the plunger down. No tools required. The connection

is fool-proof and secure. It holds wires tight but unwires easily when needed.

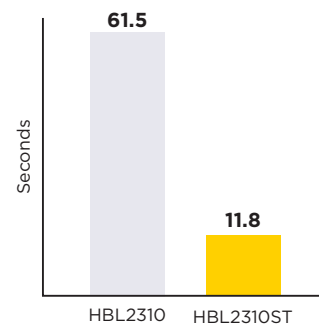
Any qualified installer, regardless of training or experience level, can guarantee high-quality results. About 11 seconds per termination. The plungers are even color coded, eliminating confusion.

Labor savings is easy!



Time study analysis

| | Screw Terminated Device | Screwless Terminated Device |
|------------------------|-------------------------|-----------------------------|
| Example catalog number | HBL2310 | HBL2310ST |
| | Seconds | Seconds |
| Time per pc | 61.5 | 11.8 |



Seconds saved with
Screwless Termination, per piece

49.7

Improve time on repetitive
tasks by 65-80%!



This new termination method meets NEC code 110.14(D) "Terminal connection torque" (requiring the use of a torque driver to secure terminations) no longer applies.

NEC is a registered trademark of the National Fire Protection Association.

It's about performance

Highest reliability—even under constant vibration!

EdgeConnect™ screwless terminations are tight from day one and stay that way, gripping hard to keep the power flowing. Even through high vibration environments that can steadily work wires loose and cause unscheduled downtime.

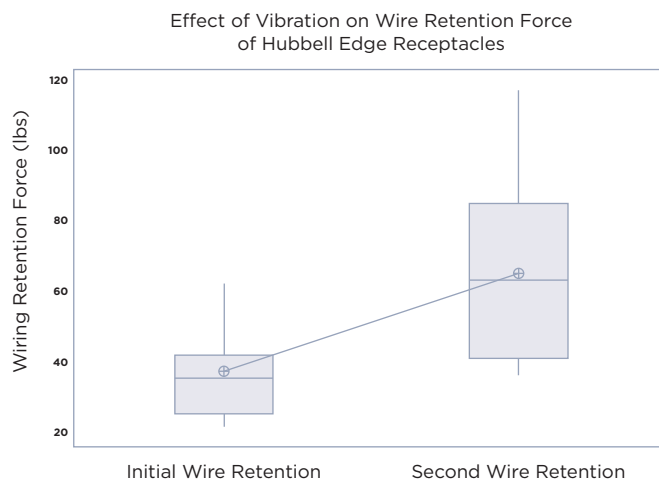
Terminations not only stay secure, they continually adapt to changes in the wire profile when exposed to vibration caused by industrial equipment.

Throughout industry, vibration is generally expected to degrade, not improve, a product's performance. Not with EdgeConnect devices—tough environments just make them perform even better, even more reliably for our users.

Similar performance is also demonstrated in the face of related industrial threats such as temperature cycling and strand relaxation. No matter what the environment, with EdgeConnect devices you won't have to go back and retighten—just install once and you're set.

Vibration performance

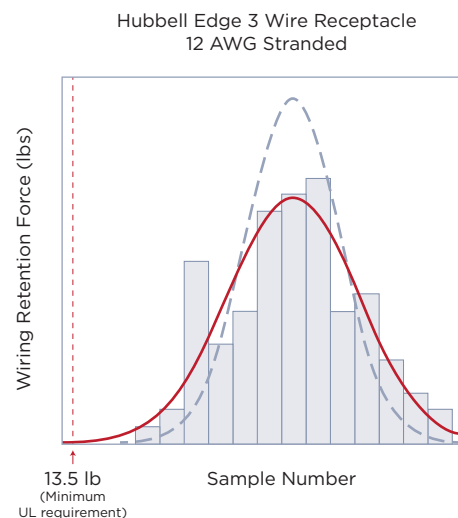
Up to 60% higher retention



Upon installation, a 10 AWG THHN stranded wire required 40 lbs of force to disengage. After exposure to vibration per the UL standard, 65 lbs of force were required to disengage.

Wire retention

UL minimum requirement: 13.5 lbs



Compared to the UL minimum requirement for wire retention, EdgeConnect screwless termination offers superior strength.

Three-axis vibration sequence test performed in accordance with "UL 498, Standard for Safety—Attachment Plugs and Receptacles"

For your industrial and commercial applications

Every application benefits from electrical devices with EdgeConnect™ technology for increased performance and productivity.



**Industrial
Facilities**



**Food
Processing**



Entertainment



Hospitals



**Education/
Universities**



**Commercial
Buildings**



OEMs

Save money instantly with 65-80% faster installation in volume.



ELECTRICIANS

Get done faster! And no exposed live metal!



CONTRACTORS

Ensure quick yet reliable installations even in harsh environments.

CERTIFICATIONS:



LISTED TO
UL 498



VERIFIED TO
FEDERAL SPECIFICATION
W-C-596H

(Plugs and flanged inlets only)



CERTIFIED TO
CSA C22.2 NO.42

Twist-Lock® devices

Twist-Lock devices with EdgeConnect™ screwless terminations are the fastest installing industrial locking devices.

Rugged performance, especially in settings subject to high vibration or thermal cycling. Perfect for use in power distribution systems, for powering motor drives, or power drops for installing equipment on the production floor.



Receptacles

Available in 3, 4, and 5 wire configurations. Design fits standard depth boxes.



SAVINGS



Reduce install time up to 80% with screwless & toolless termination

SAFETY



No exposed screw terminals

DURABILITY



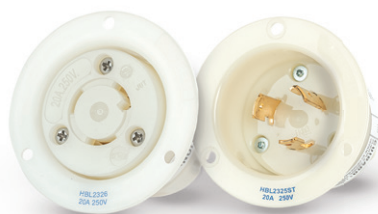
Ensure long lasting connections with innovative spring technology

PRODUCTS FOR ALL YOUR NEEDS



Plugs and connectors

Funneled wire entry to direct conductor strands as well as molded in leverage points for easy unwiring. Available in 3, 4, and 5 wire configurations, all black and OEM packs coming soon.



Flanged inlets and receptacles

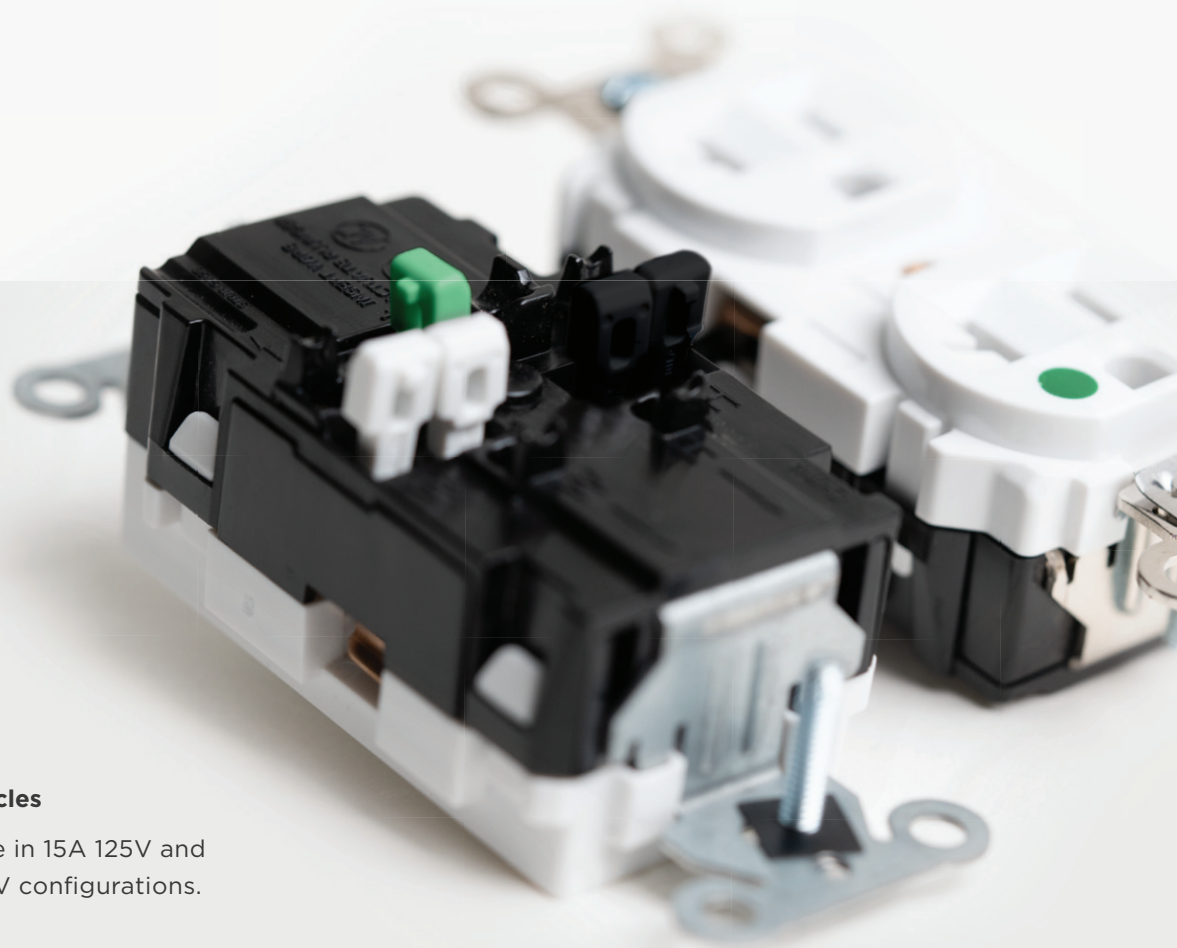
Easy termination access in the back of the device with laser etched terminal markings. Available in black and white 3, 4, and 5 wire configurations, all black and OEM packs coming soon.

Straight blade devices

Straight blade devices with EdgeConnect™ screwless terminations transform industrial and commercial installation.

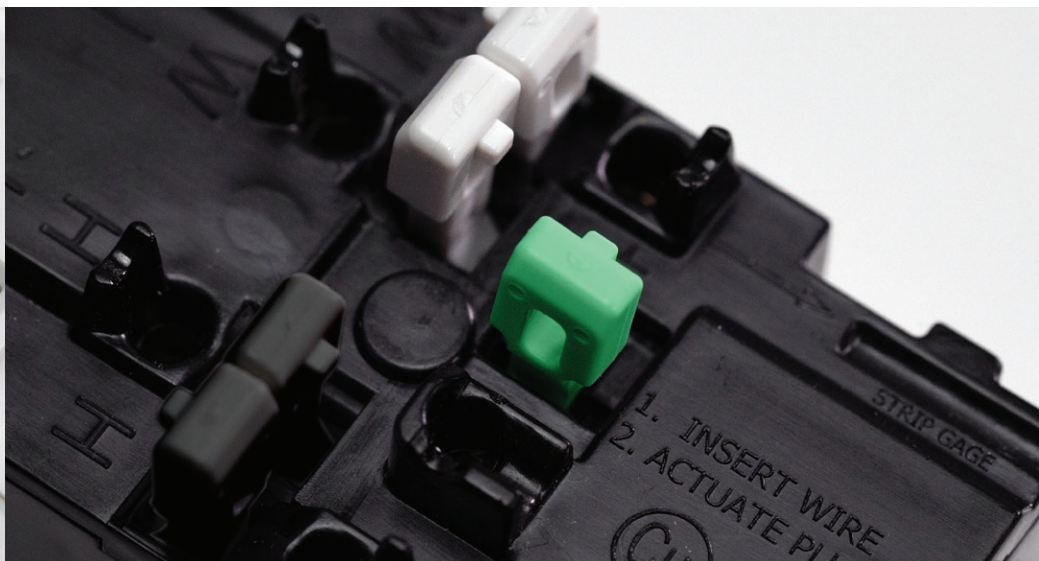
Our new technology adds performance and productivity gains to the brand installers and users already trust.

Design fits standard depth boxes in hospitals, office buildings, schools, or anywhere reliable delivery of power is needed.



Receptacles

Available in 15A 125V and 20A 125V configurations.



SAVINGS



Screwless & toolless termination save up to 80% installation time

DURABILITY



Ensure reliable connections—spring technology requires more force to disengage

SAFETY



No exposed terminal screws

PRODUCTS FOR ALL YOUR NEEDS



Duplex receptacles

Available in hospital grade, industrial, Fed Spec, tamper-resistant, and decorator and standard duplex commercial



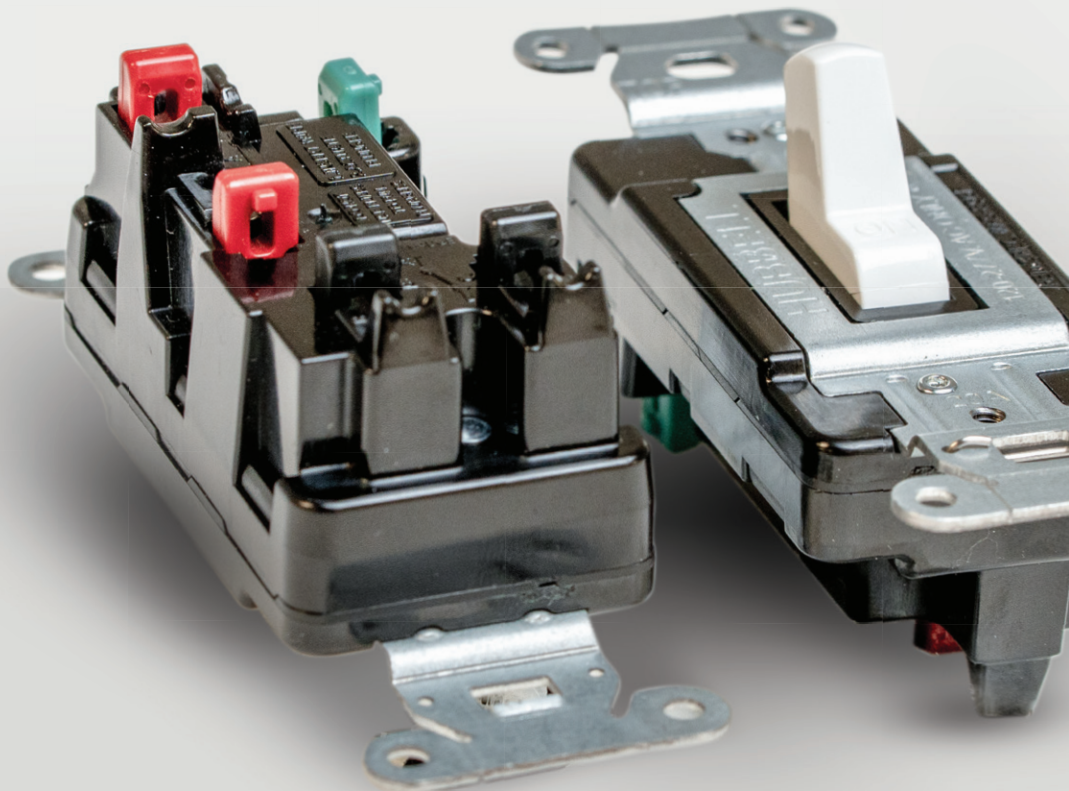
Plugs, connectors and single receptacles

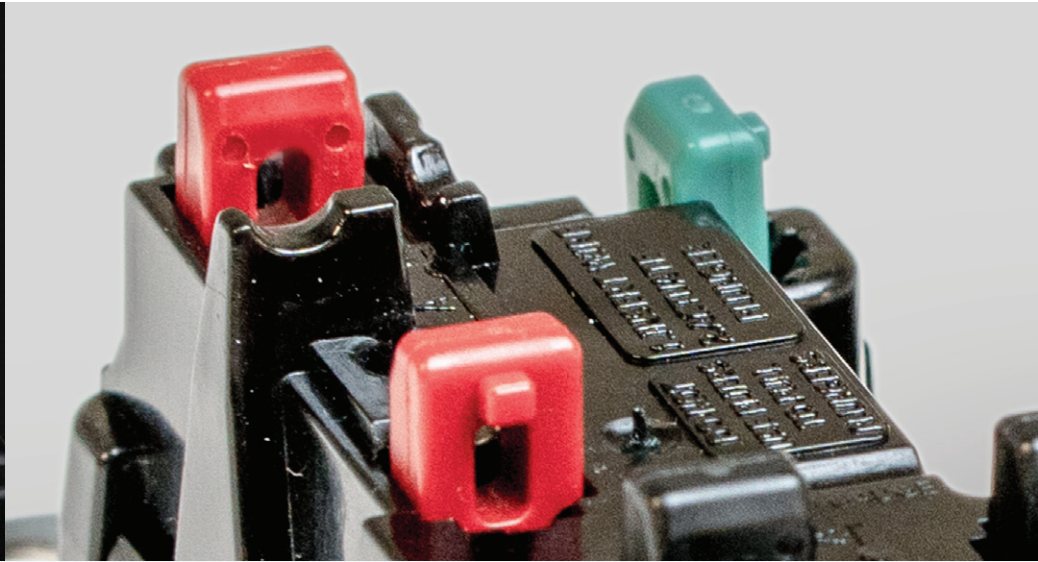
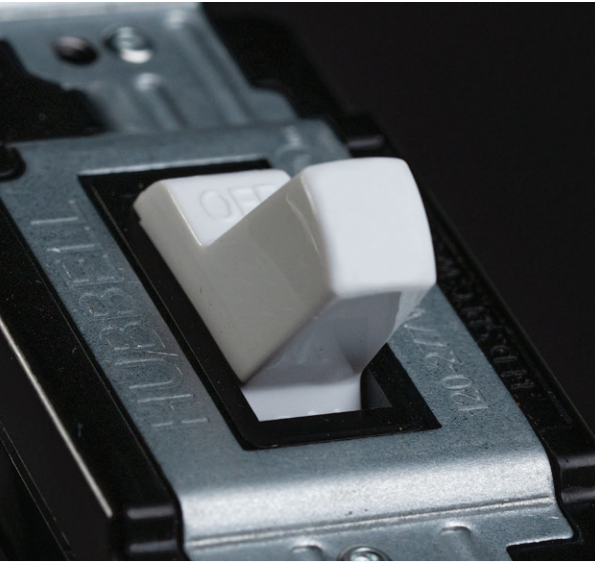
Coming later this year

Switches

Switches with EdgeConnect™ screwless terminations add “fastest installing” benefit to the safest and most reliable designs.

High performance to stand up to any industrial and commercial application, our new design comes with all the other benefits and features you already trust with Hubbell switches.





SAVINGS



Reduce install time
up to 80% with
screwless termination

DURABILITY



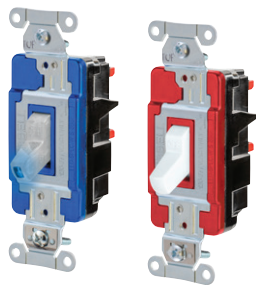
Innovative spring
technology grips tight
for reliable connections

SAFETY



No exposed
terminal screws

PRODUCTS FOR ALL YOUR NEEDS



Toggle switches

Industrial and commercial grade single pole,
three way and illuminated available.



Decorator rocker switches

Commercial grade single pole, three way
and illuminated available.

ORDERING INFORMATION

Twist-Lock® Devices

Plugs

| Poles/Wires | Rating | 15A | 20A | 30A |
|-------------|--------------|------------|------------|------------|
| 2P/3W | 125V | HBL4720CST | HBL2311ST* | HBL2611ST* |
| | 250V | HBL4570CST | HBL2321ST* | HBL2621ST* |
| | 277V | HBL4770CST | HBL2331ST | |
| | 480V | | HBL2341ST | |
| 3P/4W | 125/250V | | HBL2411ST* | HBL2711ST* |
| | 3Ø 250V | | HBL2421ST | HBL2721ST |
| | 3Ø 480V | | HBL2431ST | HBL2731ST |
| 4P/5W | 250V/600V | | HBL3521CST | |
| | 3ØY 120/208V | | HBL2511ST* | HBL2811ST* |
| | 3ØY 277/480V | | HBL2521ST | HBL2821ST |

*Available in all black - example: HBL2311STBK.
Coming soon!

Connectors

| Poles/Wires | Rating | 15A | 20A | 30A |
|-------------|--------------|------------|------------|------------|
| 2P/3W | 125V | HBL4729CST | HBL2313ST* | HBL2613ST* |
| | 250V | HBL4579CST | HBL2323ST* | HBL2623ST* |
| | 277V | HBL4779CST | HBL2333ST* | |
| | 480V | | HBL2343ST | |
| 3P/4W | 125/250V | | HBL2413ST* | HBL2713ST* |
| | 3Ø 250V | | HBL2423ST | HBL2723ST |
| | 3Ø 480V | | HBL2433ST | HBL2733ST |
| 4P/5W | 250V/600V | | HBL3523CST | |
| | 3ØY 120/208V | | HBL2513ST* | HBL2813ST* |
| | 3ØY 277/480V | | HBL2523ST | HBL2823ST |

*Available in all black - example: HBL2313STBK.
Coming soon!

Weatherproof Boots for Insulgrip® Twist-Lock EdgeConnect Devices

| Description | | Black | Yellow | |
|--|------------------------|---|-------------|-------------|
| Weatherproof, Seal-Tite® triple seal elastomer boots | for 15A devices | for plugs used in a cord set and connector bodies used with a flanged inlet | HBL6023ST | HBL60CM23ST |
| | | for connector bodies when used in cord sets | HBL6024ST | HBL60CM24ST |
| | for 3 wire devices | for plugs used in a cord set and connector bodies used with a flanged inlet | HBL6031ST | HBL6035ST |
| | | for connector bodies when used in cord sets | HBL60CM31ST | HBL60CM35ST |
| | for 4 & 5 wire devices | for plugs used in a cord set and connector bodies used with a flanged inlet | HBL6032ST | HBL6036ST |
| | | for connector bodies when used in cord sets | HBL60CM32ST | HBL60CM36ST |

Receptacles

| Poles/Wires | Rating | 15A | 20A | 30A |
|-------------|--------------|--|------------------------|------------------------|
| 2P/3W | 125V | HBL4700ST** HBL4710ST HBL4713ST*** IG4700AST†*** IG4710ST† | HBL2310ST IG2310ST† | HBL2610ST IG2610ST† |
| | 250V | HBL4550ST | HBL2320ST IG2320ST† | HBL2620ST IG2620ST† |
| | 277V | HBL4750ST | | |
| 3P/4W | 125/250V | | HBL2410ST | HBL2710ST IG2710ST† |
| | 3Ø 250V | | HBL2420ST IG2420ST† | HBL2720ST IG2720ST† |
| | 3Ø 480V | | HBL2430ST | HBL2730ST |
| 4P/5W | 3ØY 120/208V | | HBL2510ST | HBL2810ST |
| | 3ØY 277/480V | | HBL2520ST | HBL2820ST |

Duplex | *Panel mount | †Isolated ground
Coming soon!

Removal bridge, for use with all Twist-Lock EdgeConnect™ Series receptacles **HBLSTRB**

Flanged Inlets

| Poles/Wires | Rating | 20A | 30A |
|-------------|--------------|-----------|-----------|
| 2P/3W | 125V | HBL2315ST | HBL2615ST |
| | 250V | HBL2325ST | HBL2625ST |
| | 277V | HBL2335ST | |
| | 480V | HBL2345ST | |
| 3P/4W | 125/250V | HBL2415ST | HBL2715ST |
| | 3Ø 250V | HBL2425ST | HBL2725ST |
| | 3Ø 480V | HBL2435ST | HBL2735ST |
| 4P/5W | 3ØY 120/208V | HBL2515ST | HBL2815ST |
| | 3ØY 277/480V | HBL2525ST | HBL2825ST |

Flanged Receptacles

| Poles/Wires | Rating | 20A | 30A |
|-------------|--------------|------------|------------|
| 2P/3W | 125V | HBL2316ST | HBL2616ST |
| | 250V | HBL2326ST | HBL2626ST |
| | 277V | HBL2416ST | HBL2716ST |
| | 480V | HBL2426ST | HBL2726ST |
| 3P/4W | 125/250V | HBL2436ST | HBL2736ST |
| | 3Ø 250V | HBL2516ST* | HBL2816ST* |
| | 3Ø 480V | HBL2526ST | HBL2826ST |
| 4P/5W | 3ØY 120/208V | HBL2515ST | HBL2815ST |
| | 3ØY 277/480V | HBL2525ST | HBL2825ST |

ORDERING INFORMATION

Straight Blade Devices

Insulgrip® Plugs and Connectors

COMING SOON!

| Description | | 15A 125V NEMA 5-15P | 20A 125V NEMA 5-20P | 15A 250V NEMA 6-15P | 20A 250V NEMA 6-20P |
|--|-----------------------------|------------------------|------------------------|------------------------|------------------------|
| Spring termination hospital grade plugs | Black and white | HBL8215CST | HBL8315CST | | |
| | Transparent housing | HBL8215CTST | HBL8315CTST | | |
| Spring termination plugs | Black and white | HBL5266CST | HBL5366CST | HBL5666CST | HBL5466CST |
| | Black | HBL5266CBKST | HBL5366CBKST | | |
| | Corrosion resistant, yellow | | | HBL56CM66CST | |
| Spring termination hospital grade connectors | Black and white | HBL8219CST | HBL8319CST | | |
| | Transparent housing | HBL8219CTST | HBL8319CTST | | |
| Spring termination connectors | Black and white | HBL5269CST | HBL5369CST | HBL5669CST | HBL5469CST |
| | Black | HBL5269CBKST | HBL5369CBKST | | |

Weatherproof Boots for Insulgrip Straight Blade EdgeConnect Devices

COMING SOON!

| Description | | Black | Yellow |
|---|---|------------------|--------------------|
| Weatherproof, Seal-Tite® triple seal elastomer boot for 15A devices | for plugs when used in a cord set and connector bodies when used with a flanged inlet | HBL6023ST | HBL60CM23ST |
| | for connector bodies when used in cord sets | HBL6024ST | HBL60CM24ST |

HBL® Extra Heavy Duty Max Receptacles

| Description | 15A 125V NEMA 5-15R | 20A 125V NEMA 5-20R |
|--|------------------------|------------------------|
| Hospital grade, duplex, finder groove face, nickel plated brass bridge with stainless steel auto-ground clip | HBL8200STx | HBL8300STx |
| Hospital grade, Style Line® decorator, galvanized steel bridge with auto-ground staple | HBL2172STx | HBL2182STx |
| Hospital grade, tamper resistant, Style Line decorator, galvanized steel bridge with auto-ground staple | HBL2172STxTR | HBL2182STxTR |
| Specification grade, duplex, finder groove face, brass bridge with stainless steel auto-ground clip | HBL5262STx | HBL5362STx |
| Specification grade, tamper resistant, duplex, flat face, brass bridge with stainless steel auto-ground clip | HBL5262STxTR | HBL5362STxTR |
| Specification grade, decorator, galvanized steel bridge, auto-ground staple | HBL2152STx | HBL2162STx |
| Specification grade, tamper resistant, decorator, galvanized steel bridge, auto-ground staple | HBL2152STxTR | HBL2162STxTR |

x - Available in black (BK), blue (BL), brown (blank), gray (GY), green (GN), ivory (I), light almond (LA), orange (O), red (R) and white (W).

Hubbell-PRO Extra Heavy Duty Receptacles

| Description | 15A 125V NEMA 5-15R | 20A 125V NEMA 5-20R |
|---|------------------------|------------------------|
| Hospital grade, smooth face, duplex, galvanized steel bridge, auto-ground staple | 8200STx | 8300STx |
| Hospital grade, tamper-resistant, smooth face, duplex, galvanized steel bridge, auto-ground staple | 8200STxTR | 8300STxTR |
| Specification grade, smooth face, duplex, galvanized steel bridge, auto-ground staple | 5252STx | 5352STx |
| Specification grade, finder groove face, duplex, galvanized steel bridge, auto-ground staple | 5262STx | 5362STx |
| Specification grade, tamper-resistant, smooth face, duplex, galvanized steel bridge, auto-ground staple | 5262STxTR | 5362STxTR |

x - Available in black (BK), blue (BL), brown (blank), gray (GY), green (GN), ivory (I), light almond (LA), orange (O), red (R) and white (W).

Commercial Specification Grade Receptacles

| Description | 15A 125V NEMA 5-15R | 20A 125V NEMA 5-20R |
|--|------------------------|------------------------|
| Smooth face, duplex, galvanized steel bridge and auto-ground staple | BR15STx | BR20STx |
| Tamper-resistant, smooth face, duplex, galvanized steel bridge and auto-ground staple | BR15STxTR | BR20STxTR |
| Style Line® decorator, galvanized steel bridge and auto-ground staple | DR15STx | DR20STx |
| Tamper-resistant, Style Line decorator, galvanized steel bridge and auto-ground staple | DR15STxTR | DR20STxTR |

x - Available in black (BK), blue (BL), brown (blank), gray (GY), green (GN), ivory (I), light almond (LA), orange (O), red (R) and white (W).

Weather Resistant Duplex Receptacles

| Description | 15A 125V NEMA 5-15R | 20A 125V NEMA 5-20R |
|--|------------------------|------------------------|
| Finder groove face, galvanized steel bridge and auto-ground staple | HBL5262STxWR | HBL5362STxWR |
| Hubbell-PRO, finder groove face, galvanized steel bridge and auto-ground staple | 5262STxWR | 5362STxWR |
| Smooth face, galvanized steel bridge and auto-ground staple | BR15STxWR | BR20STxWR |
| Tamper-resistant, smooth face, galvanized steel bridge and auto-ground staple | BR15STxWRTR | BR20STxWRTR |
| Style Line decorator, galvanized steel bridge and auto-ground staple | DR15STxWR | DR20STxWR |
| Tamper-resistant, Style Line decorator, galvanized steel bridge and auto-ground staple | DR15STxWRTR | DR20STxWRTR |

x - Available in black (BK), blue (BL), brown (blank), gray (GY), green (GN), ivory (I), light almond (LA), orange (O), red (R) and white (W).

Single Receptacles

| Description | COMING SOON! | | | |
|--|------------------------|------------------------|------------------------|------------------------|
| | 15A 125V NEMA 5-15R | 20A 125V NEMA 5-20R | 15A 250V NEMA 6-15R | 20A 250V NEMA 6-20R |
| Standard, brass bridge & stainless steel auto-ground clip | HBL5261STx | HBL5361STx | HBL5461STx | HBL5661STx |
| Tamper resistant, brass bridge & stainless steel auto-ground clip | HBL5261STxTR | HBL5361STxTR | HBL5461STxTR | HBL5661STxTR |
| Weather resistant, brass bridge & stainless steel auto-ground clip | HBL5261STxWR | HBL5361STxWR | | |
| Weather resistant, tamper resistant, brass bridge & stainless steel auto-ground clip | HBL5261STxWRTR | HBL5361STxWRTR | | |
| Isolated ground, spring termination, orange | IG5261ST | IG5361ST | | |
| Weather resistant, isolated ground, spring termination, orange | IG5261STWR | IG5361STWR | | |
| Hospital grade, nickel plated brass bridge with auto-ground clip | HBL8210STx | HBL8310STx | | |
| Hospital grade, tamper resistant, nickel plated brass bridge with auto-ground clip | HBL8210STxTR | HBL8310STxTR | | |
| Hospital grade, isolated ground, spring termination, orange | IG8210ST | IG8310ST | | |

x - Available in black (BK), blue (BL), brown (blank), gray (GY), green (GN), ivory (I), light almond (LA), orange (O), red (R) and white (W).

ORDERING INFORMATION

Switches

Extra Heavy Duty Industrial Toggle Switches

| Description | Rating | Single Pole | Three Way |
|--|------------------|----------------------|----------------------|
| Industrial toggle switches, spring termination | 15A, 120/277V AC | HBL1201STx | HBL1203STx |
| | 20A, 120/277V AC | HBL1221STx | HBL1223STx |
| Industrial series, illuminated toggle switches, light ON with load OFF, spring termination | 15A, 120/277V AC | HBL1201STILx* | HBL1203STILx* |
| | 20A, 120/277V AC | HBL1221STILx* | HBL1223STILx* |

x - Available in black (BK), blue (BL), brown (blank), gray (GY), green (GN), ivory (I), light almond (LA), orange (O), red (R) and white (W). | *Available in clear (C).

Specification Grade Switches

| Description | Rating | Single Pole | Three Way |
|---|------------------|-------------------|-------------------|
| Toggle, spring termination | 15A, 120/277V AC | CSB115STx | CSB315STx |
| | 20A, 120/277V AC | CSB120STx | CSB320STx |
| Style Line decorator rocker, spring termination | 15A, 120/277V AC | DS115STx | DS315STx |
| | 20A, 120/277V AC | DS120STx | DS320STx |
| Style Line decorator rocker, illuminated switches, blue LED, light ON with load OFF, spring termination | 20A, 120/277V AC | DS120STILx | DS320STILx |

x - Available in black (BK), blue (BL), brown (blank), gray (GY), green (GN), ivory (I), light almond (LA), orange (O), red (R) and white (W).

EdgeConnect™ Technology

Hubbell innovation delivers the fastest terminating industrial and commercial devices on the market today. Find out more on our site or ask your sales rep to try it out yourself.

CONTACT US

Count on Hubbell Wiring Device-Kellems for the most reliable and innovative wiring device product line in North America.



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Find your local representative at
www.hubbell.com/wiringdevice-kellems



We are continuing to innovate,
visit the [EdgeConnect Solutions](#) page to learn more.



A proud member of the Hubbell family.