

HUBBELL
Wiring Device-Kellems

OVERVIEW

EdgeConnect™ Technology

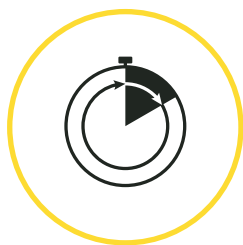
The fastest terminating devices



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®



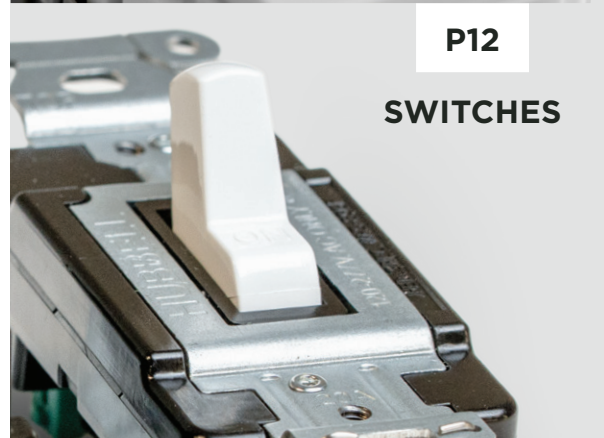
P08

STRAIGHT
BLADE



P10

GFCI



P12

SWITCHES

It's about time

Super-fast connections for greater efficiency

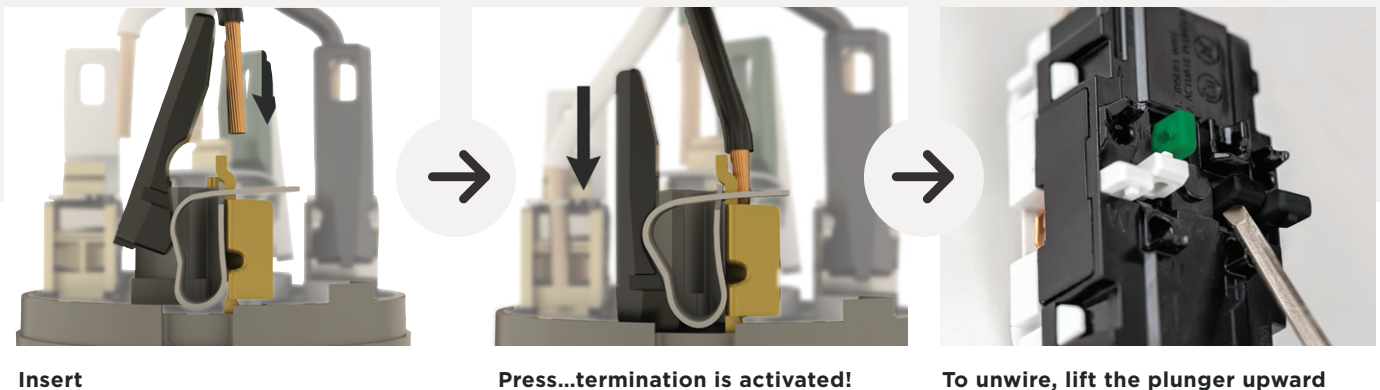
Installers spend considerable time wiring and torquing each screw to ensure the integrity of each connection. An experienced installer devotes minutes terminating each device.

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. The patented spring clamp termination tightens securely on the wire

overcoming the effects of strand relaxation, reducing the potential for termination overheating in the most demanding environments.

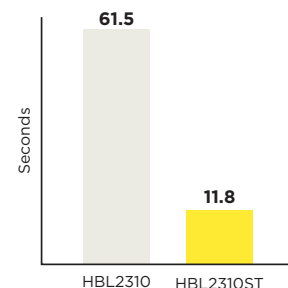
Any qualified installer, regardless of training or experience level, can guarantee high-quality results. About 11 seconds per termination. The plungers are even color coded, eliminating confusion, and can be unwired easily using a screwdriver with the built-in fulcrums as leverage points.

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.

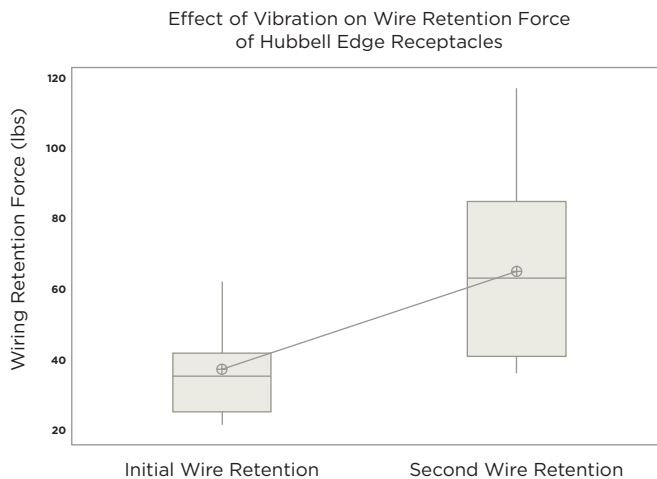
Terminations not only stay secure, they continually adapt to changes in the wire profile when exposed to vibration caused by industrial equipment.

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

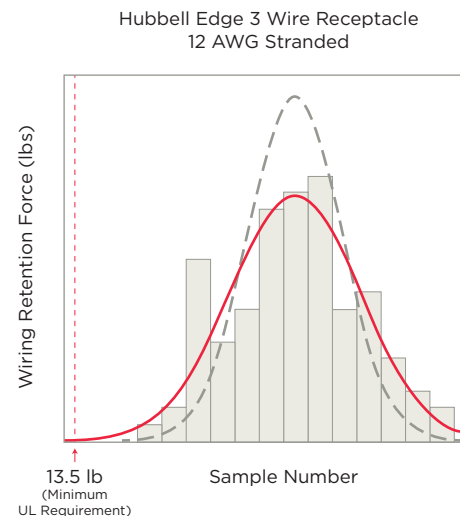
Up to 60% higher retention



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)

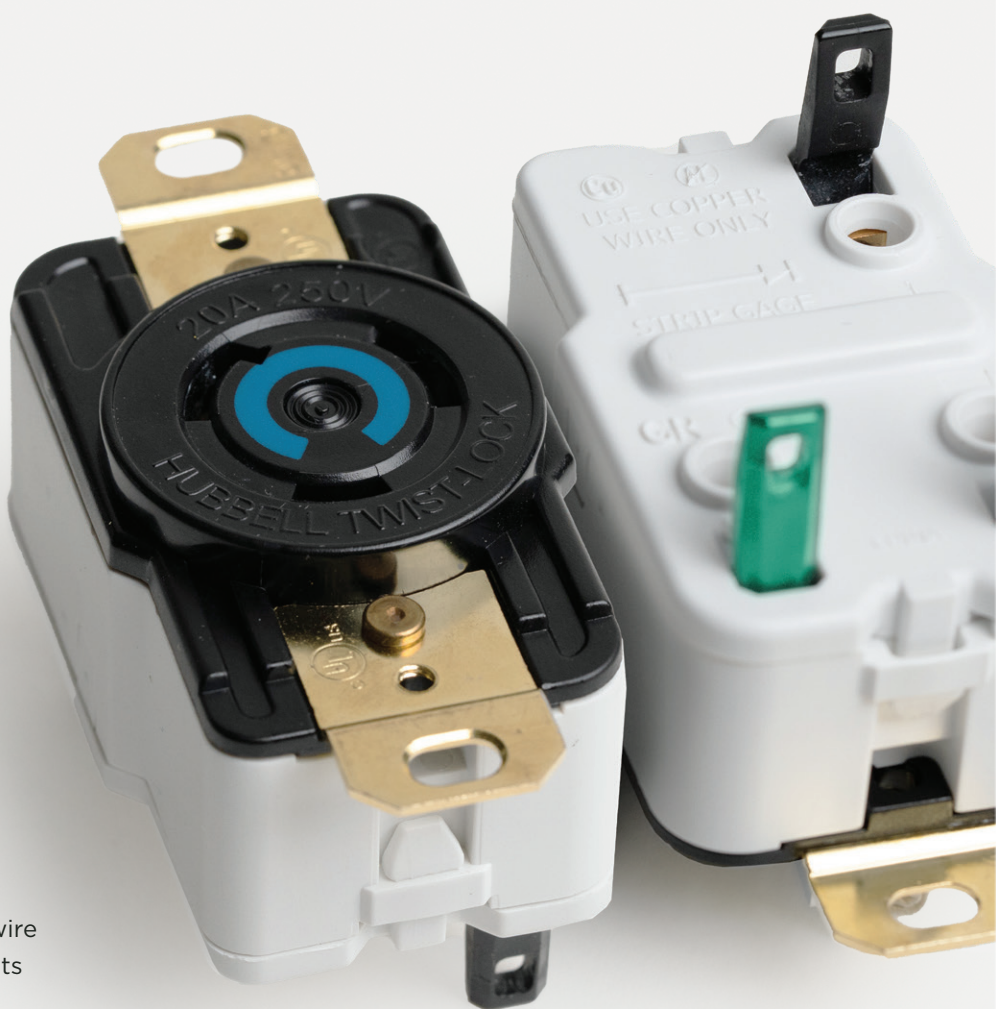
Awards



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



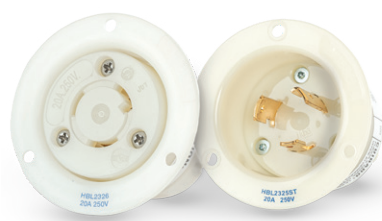
Ensure long lasting
connections with innovative
spring technology

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

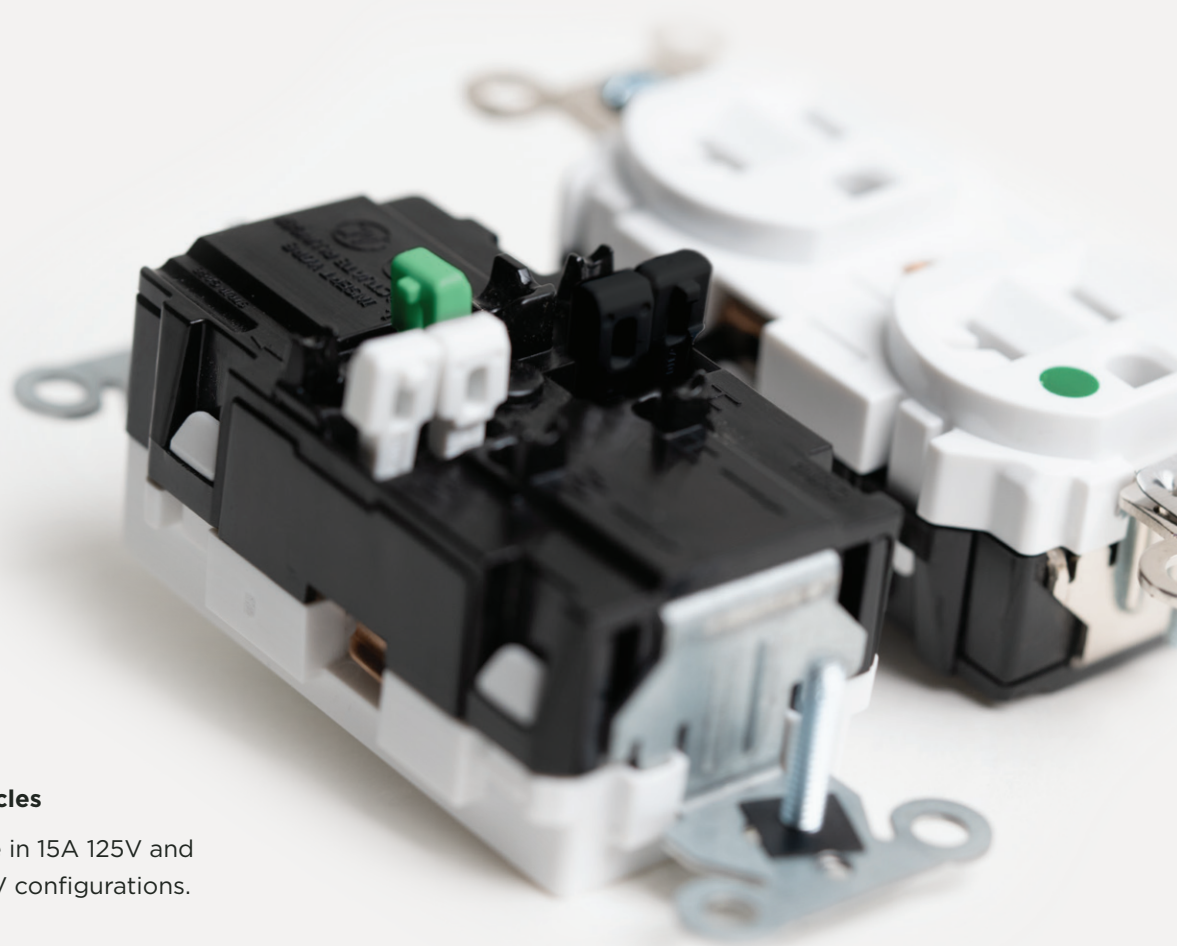
Straight blade devices with EdgeConnect™ screwless terminations transform industrial and commercial installation.

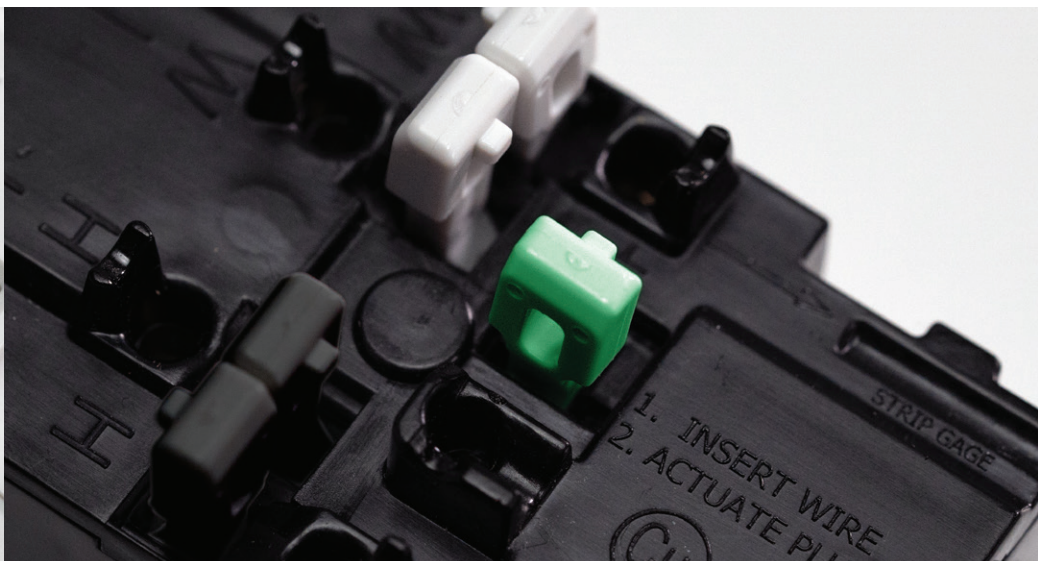
Our new technology adds performance and productivity gains to the brand installers and users already trust.

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



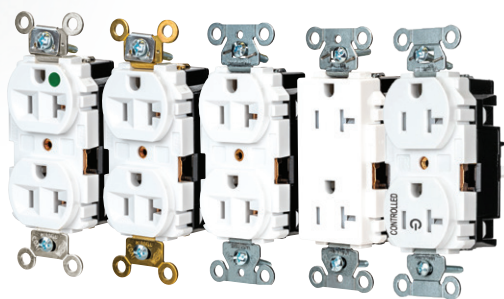
Ensure reliable connections—spring technology requires more force to disengage

Safety



No exposed terminal screws

Products for All Your Needs



Duplex receptacles

Available in hospital grade, industrial, Fed Spec, tamper-resistant, commercial grade receptacles with decorator and standard faces. Controlled versions also available!



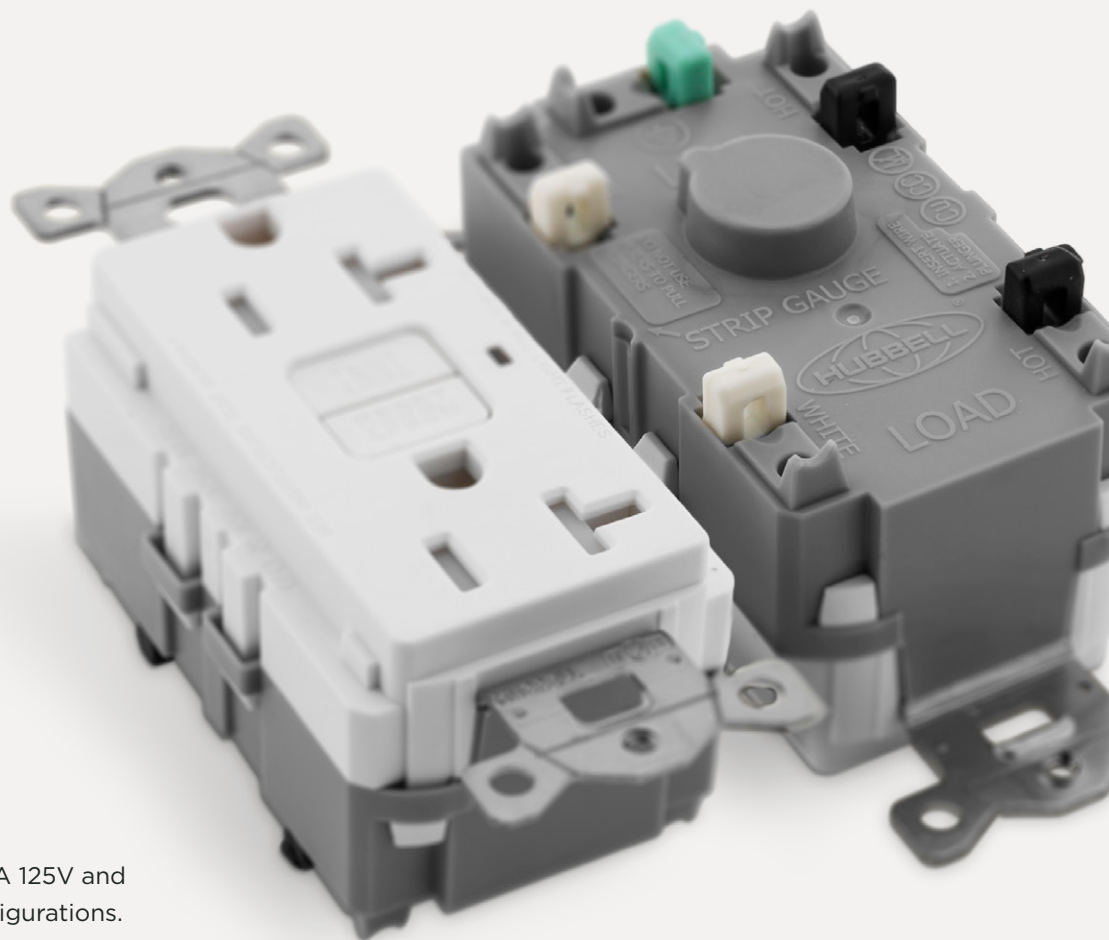
Plugs, connectors and single receptacles

Installation made easy! Now available in plugs, connectors, and single receptacles.

GFCI devices

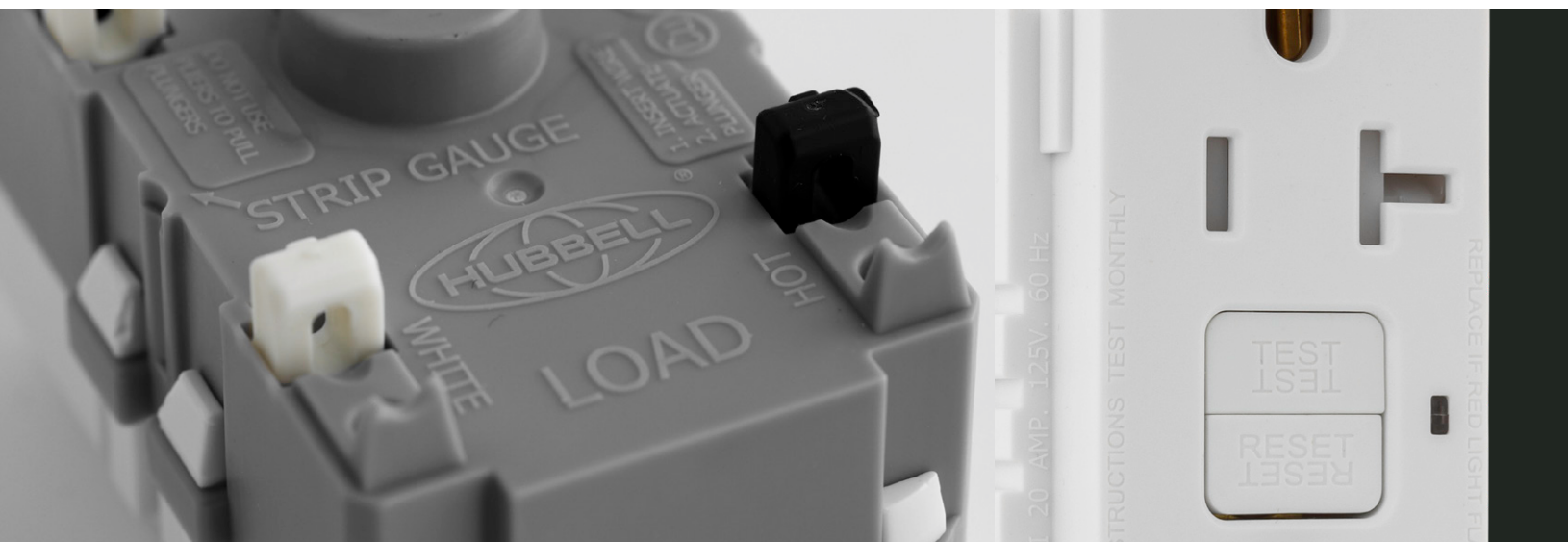
Advanced ground fault protection with patented screwless termination

GFCI receptacles with EdgeConnect technology deliver advanced ground fault protection with faster, more consistent terminations.



Receptacles

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



Savings



65-80% faster installations
with consistent, torque free
terminations

Durability



Spring clamp
connections tighten
under vibration for
lasting performance

Safety



Advanced ground fault
protection with fewer
nuisance trips

Products for All Your Needs



Standard GFCI receptacles

Designed for residential and commercial applications, standard GFCI receptacles deliver fast EdgeConnect™ screwless termination with reliable ground fault protection in a familiar, easy to install form factor.



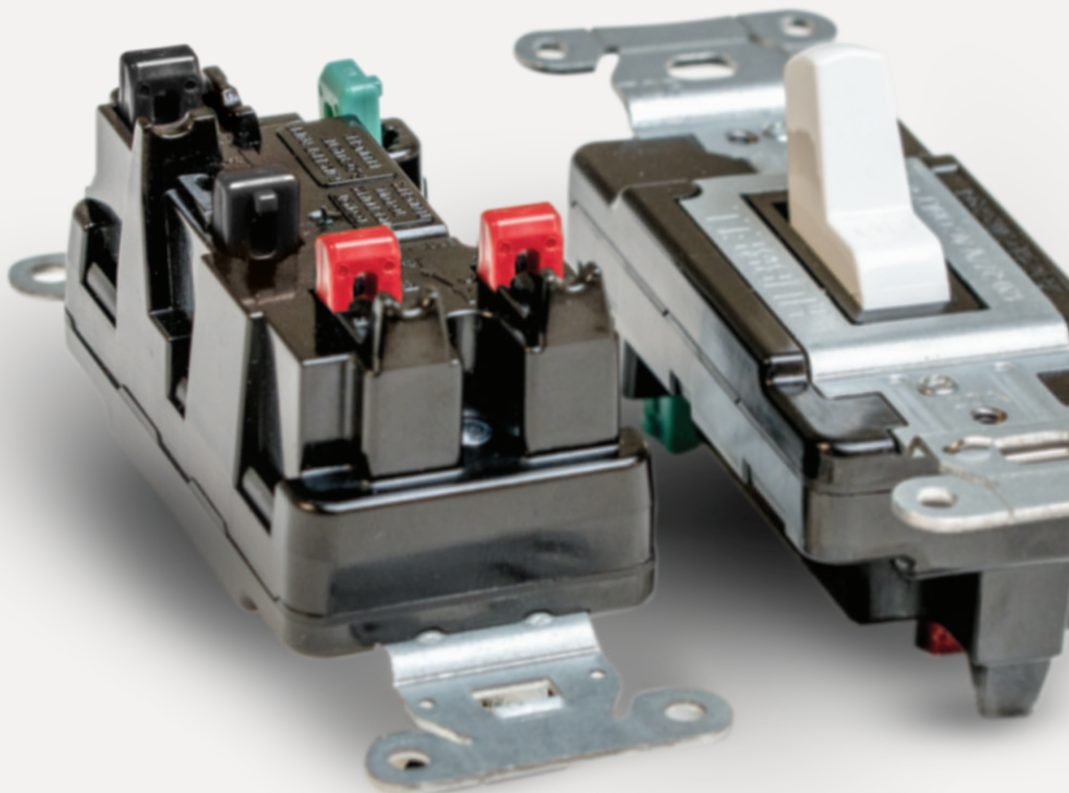
Industrial and hospital grade GFCI receptacles

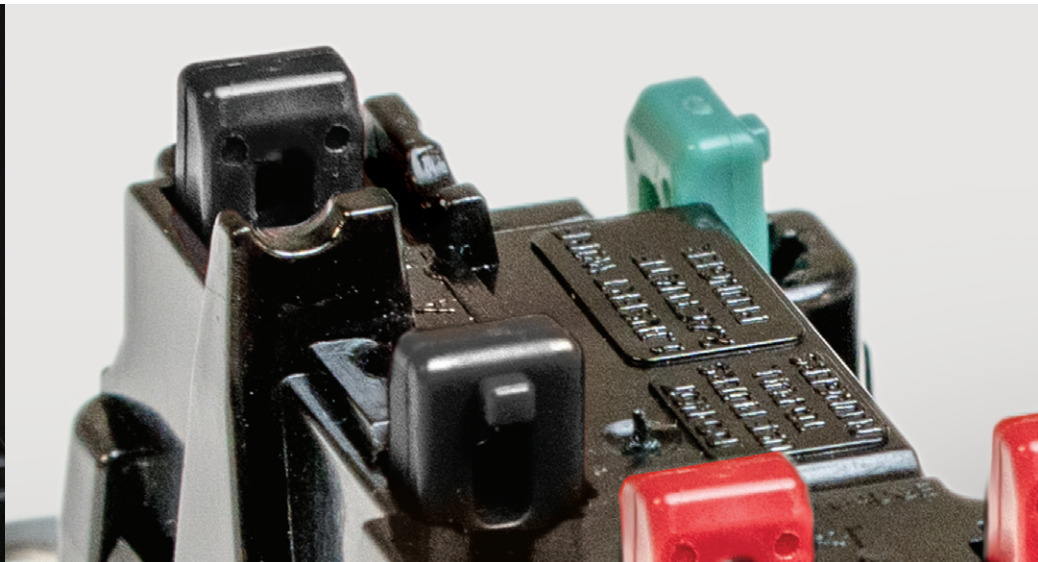
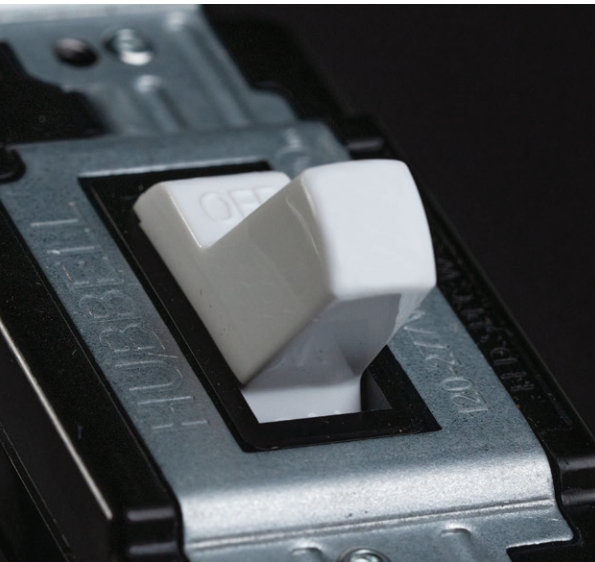
Heavy duty GFCIs that provide enhanced durability, code compliance, and dependable performance in industrial facilities and healthcare settings.

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.

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.

IP55
SUITABILITY

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	HBL4710ST IG4710ST† HBL4700ST** HBL4713ST*** IG4700AST†**	HBL2310ST IG2310ST†	HBL2610ST IG2610ST†
	250V	HBL4560ST HBL4550ST** HBL4563ST***	HBL2320ST IG2320ST†	HBL2620ST IG2620ST†
	277V	HBL4760ST 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

Removal bridge, for use with all Twist-Lock EdgeConnect™ Series receptacles	HBLSTRB
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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
3P/4W	125/250V	HBL2416ST	HBL2716ST
	3Ø 250V	HBL2416ST	HBL2726ST
	3Ø 480V	HBL2436ST	HBL2736ST
4P/5W	3ØY 120/208V	HBL2516ST*	HBL2816ST
	3ØY 277/480V	HBL2526ST	HBL2826ST

ORDERING INFORMATION

Straight Blade Devices

Insulgrip® Plugs and Connectors

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

IP55
SUITABILITY

Description		Black	Yellow
Weatherproof, Seal-Tite® triple seal elastomer boot for 15A and 20A 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).

* - Controlled receptacle versions now available, add C1 (after the ST in the part number) for 1/2 controlled and C2 for fully controlled

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).

* - Controlled receptacle versions now available, add C1 (after the ST in the part number) for 1/2 controlled and C2 for fully controlled

Modified SKUs also available, add M1 for ears removed or M2 for threaded bridge strap

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).

* - Controlled receptacle versions now available, add C1 (after the ST in the part number) for 1/2 controlled and C2 for fully controlled

Modified SKUs also available, add M1 for ears removed or M2 for threaded bridge strap

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	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		
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, 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

GFCI Devices

Heavy Duty Commercial GFCI Receptacles

Description		15A 125V NEMA 5-15R	20A 125V NEMA 5-20R
GFCI, spring termination		GFRE15x	GFRE20x
Tamper resistant, spring termination		GFRETR15x	GFRETR20x
Tamper resistant, weather resistant, spring termination		GFRETW15x	GFRETW20x
Weather resistant, spring termination		GFREWR15x	GFREWR20x
Panel-mount GFCI, spring termination	Black	GFRE15PBK	GFRE20PBK
	Gray	GFRE15PGY	GFRE20PGY
	Ivory	GFRE15PI	GFRE20PI
	White	GFRE15PW	GFRE20PW
Panel-mount GFCI, spring termination, bulk pack of 50	Black	GFRE15PBKBULK	GFRE20PBKBULK
	Gray	GFRE15PGYBULK	GFRE20PGYBULK
	Ivory	GFRE15PIBULK	GFRE20PIBULK
Panel-mount GFCI, spring termination, bulk pack of 50, no mounting screws	Gray	GFRE15PGYBULKLS	GFRE20PGYBULKLS
Panel-mount GFCI, weather resistant, spring termination, bulk pack of 50	Gray	GFRE15PWBULK	GFREWR20PGRY
	White		

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

Hospital Grade GFCI Receptacles

Description		15A 125V NEMA 5-15R	20A 125V NEMA 5-20R
GFCI, spring termination		GFRE82x	GFRE83x
Tamper resistant, weather resistant, spring termination		GFRETW82x	GFRETW83x

x - Available in black (BLK), brown (blank), gray (GRY), ivory (I), light almond (LA), red (R) and white (W).

Industrial Grade GFCI Receptacles

Description		20A 125V NEMA 5-20R
Tamper resistant, weather resistant, spring termination		GFSGE5362x

x - Available in black (BLK), brown (blank), gray (GRY), ivory (I), light almond (LA), red (R) and white (W).

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).

HUBBELL

Wiring Device-Kellems

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.

GET IN TOUCH:



custserv@hubbell.com



(800) 288-6000



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**We are continuing to innovate,
visit the EdgeConnect Solutions
page to learn more.**

