



# 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



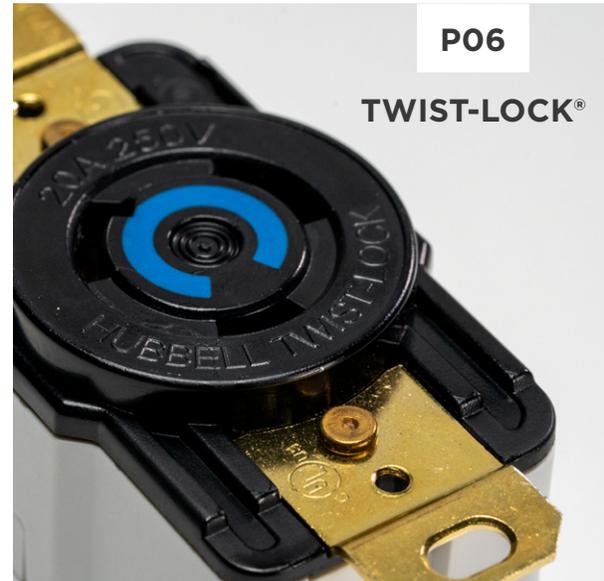
## PERFORMANCE

Terminations are up to 60% stronger when subjected to vibration



## LEARN MORE

Visit the [EdgeConnect Solutions](#) page



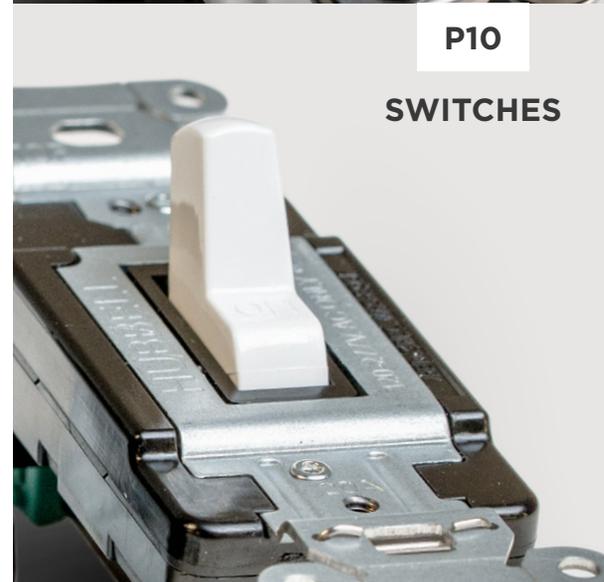
P06

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.

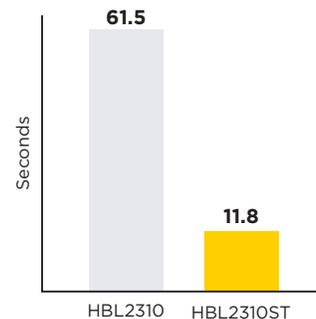
Any qualified installer, regardless of training or experience level, can guarantee high-quality results. About 11 seconds per termination. The plungers are even color coded, eliminating confusion.

## Labor savings is easy!



## Time study analysis

	Screw Terminated Device	Screwless Terminated Device
Example catalog number	<b>HBL2310</b>	<b>HBL2310ST</b>
	Seconds	Seconds
Time per pc	<b>61.5</b>	<b>11.8</b>



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.

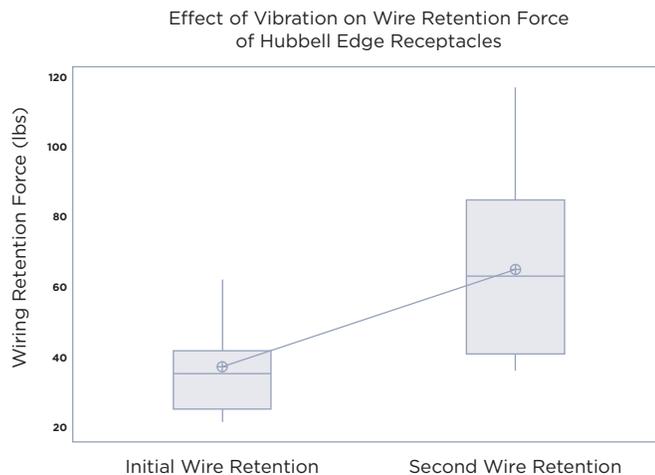
Terminations not only stay secure, they continually adapt to changes in the wire profile when exposed to vibration caused by industrial equipment.

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

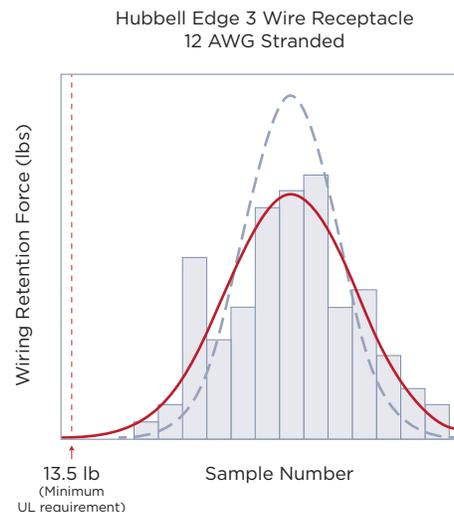
Up to 60% higher retention



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

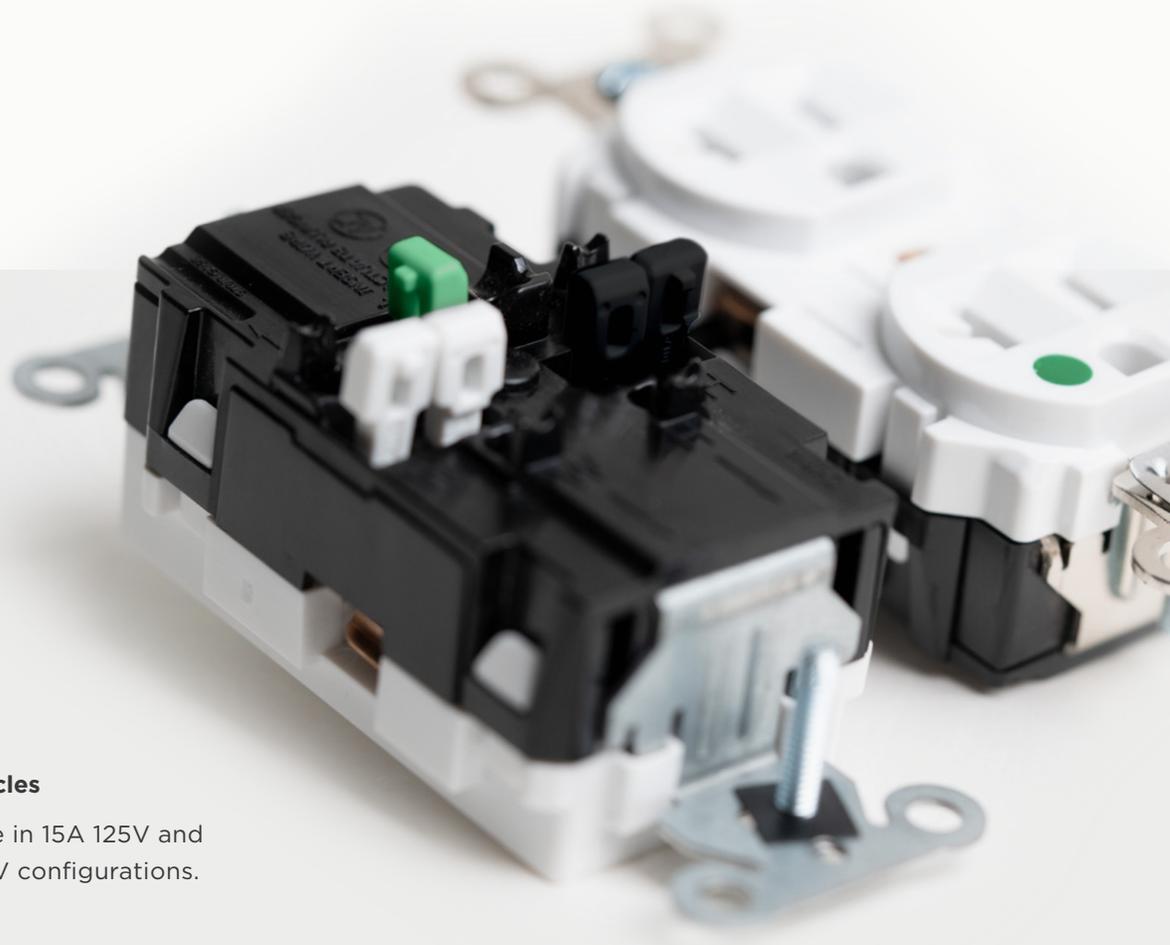
Easy termination access in the back of the device with laser etched terminal markings. Available in black and white 3, 4, and 5 wire configurations, all black and OEM packs coming soon.

# Straight blade devices

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

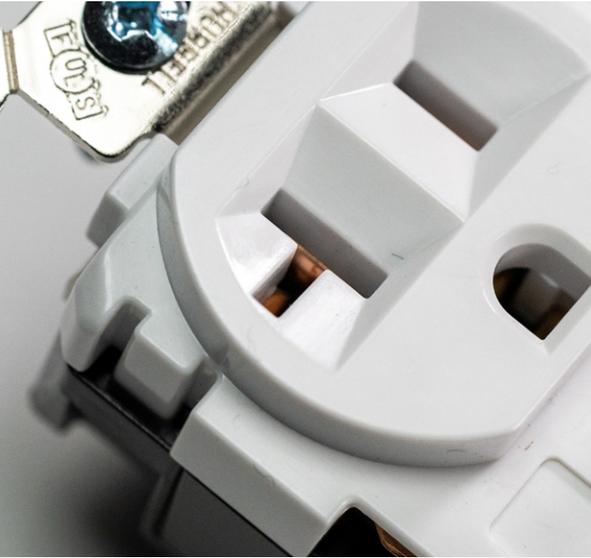
Our new technology adds performance and productivity gains to the brand installers and users already trust.

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



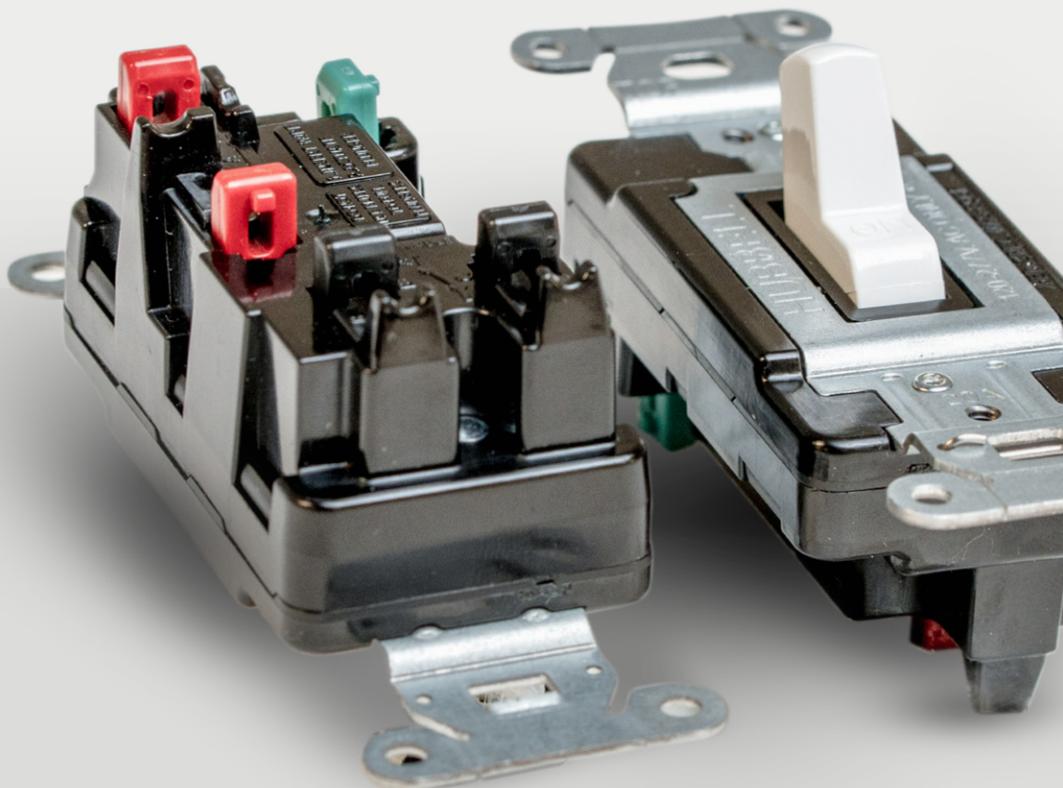
### Plugs, connectors and single receptacles

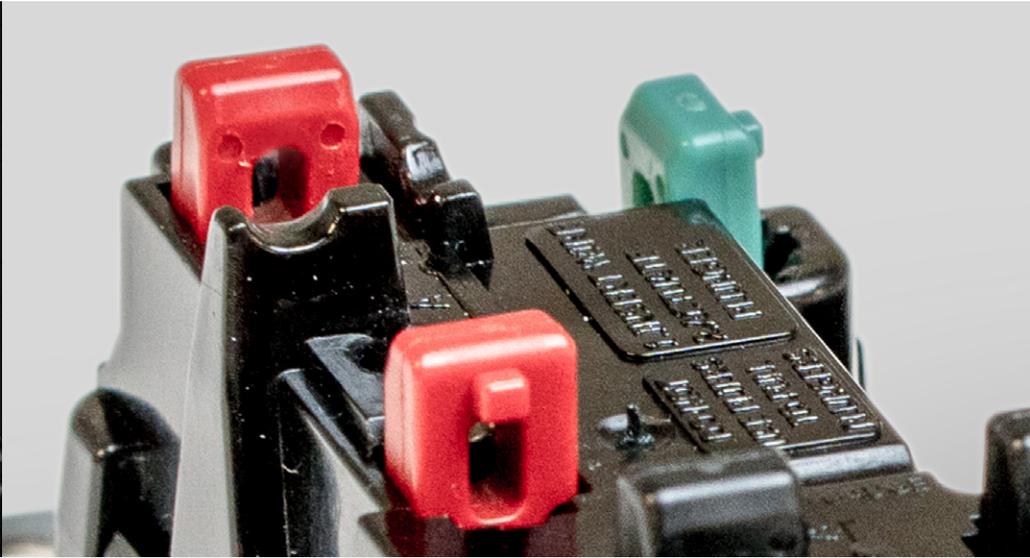
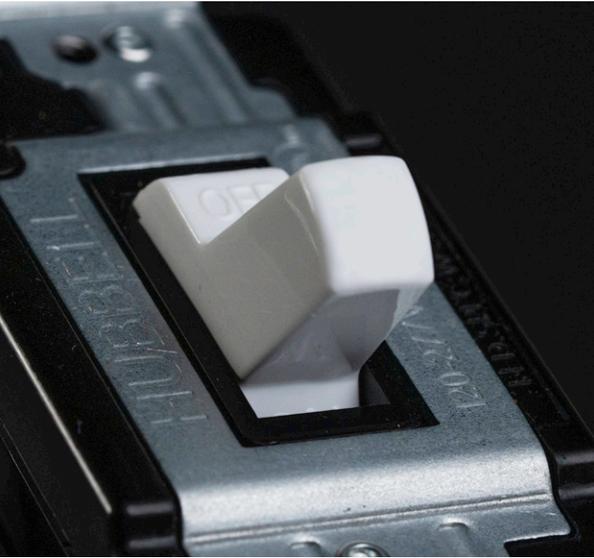
Coming later this year

# 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.

# 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.



[custserv@hubbell.com](mailto:custserv@hubbell.com)



(800) 288-6000



Find your local representative at  
[www.hubbell.com/wiringdevice-kellems](http://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.