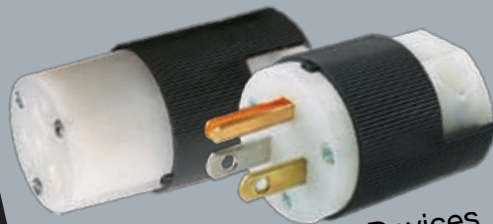
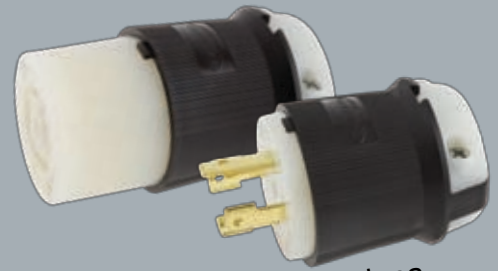


HUBBELL



Straight Blade Devices



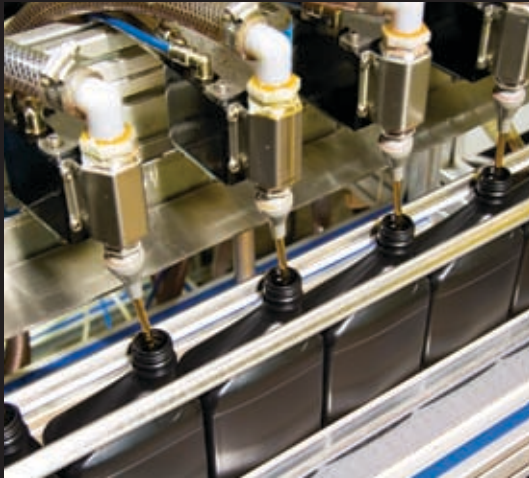
Twist-Lock® Devices



Pin & Sleeve Devices

Insulgrip® Wiring Devices
15 Amp to 200 Amp

HUBBELL INSULGRIP® - THE INDUSTRY STANDARD

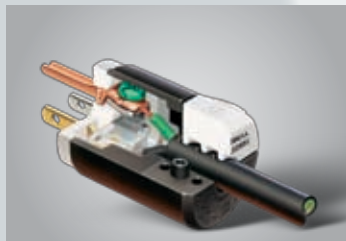


Wiring Device-Kellems

www.hubbell-wiring.com

Insulgrip® Wiring Devices

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Safety-Shroud® Locking Devices



Watertight Locking Devices



Pin & Sleeve

Applications



Industrial



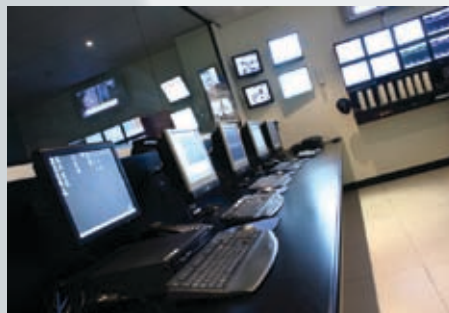
Food Processing



Waste Management



Healthcare



Data Centers



Construction

We Never Stop Putting More Performance, Safety and Convenience into Every Product



**Original Patented
Hubbell Locking Device**

Innovation for Another Industry Standard

For more than 100 years, the Hubbell name has been synonymous with innovation. As a pioneer in the development of new technologies, Hubbell Wiring Device has always strived to improve performance, safety, and functionality across our entire product line. Many Hubbell innovations have become the industry standard for protecting people, increasing value and extending product life cycle for maximum sustainability. Insulgrip® is yet another example of a Hubbell innovation that has become the industry standard.

Insulgrip products are synonymous with Hubbell's ongoing commitment to discovering ways to make products safer and last longer. By encasing wiring devices in tough nylon housings, Insulgrip devices ensure high impact, heat, and chemical resistance while insulating current-carrying components from the user for maximum safety. Insulgrip's cord gripping design clamps conductors, not just the cable jacket, making it the industry's most powerful cord grip with superior strain relief. Each Insulgrip device is manufactured with roomy, separate wiring chambers to insulate conductors and an individually molded face to keep out dust and debris that can cause contamination over time.



Twist-Lock®

Sustainability for a Wide Range of Applications

In keeping with the tradition of innovation, Hubbell expanded Insulgrip even further by integrating the technology into a wide range of plugs and connectors ranging from 15 to 200 Amperes. From commercial and heavy-duty straight blade devices to Twist-Lock®, mechanical interlocks, and pin and sleeve devices, Insulgrip meets a wide range of applications. Hubbell's Safety-Shroud® Twist-Lock® devices further enhance protection and reliability with a recessed design that reduces the chance of inadvertent contact and prevents blades from bending or breaking. The Watertight Safety-Shroud Twist-Lock is ideal for even harsher environments where a watertight seal is critical.

Whether it's ensuring uptime of critical network equipment in the data center, safely moving mobile medical equipment in a hospital setting, connecting machinery in an industrial manufacturing plant, or ensuring safe, reliable power in a harsh food preparation environment, Hubbell Insulgrip wiring devices have you covered. And because they are constructed of only the highest quality materials with features like an exclusive double rivet design for female contacts, bronze terminal screws, and all brass sleeve contacts, Insulgrip devices last longer and better match a facilities' life cycle for optimized sustainability.



Safety-Shroud® Twist-Lock®



**Watertight Safety-Shroud®
Twist-Lock®**



Pin & Sleeve



Mechanical Interlocks

The difference is Insulgrip.

Insulgrip® Wiring Devices

Straight Blade 15 and 20 Amp

Plugs and Connectors



- Durable, impact and chemical-resistant nylon construction ensures reliability
- Integral VARI-SIZE® insert accommodates a wide range of cord diameters (.23 to .72 in.)
- Visible catalog number while in use offers easy identification
- Fast-lead screws provide easy assembly

Hospital Grade ●



- Powerful offsetting cord clamps prevent strain on terminations
- Available transparent polycarbonate housing allows easy terminal inspection
- Pocketed recess prevents screwdriver slippage for better reliability

Flanged Inlets and Receptacles



- Equipment mounting flanges fit flush on panel surfaces
- Ideal for applications where a detachable cord is desired
- All nylon construction resists stress cracking and breakage



With abuse resistant and insulating nylon construction, Insulgrip plugs and connectors are built to last.



Insulgrip Hospital Grade plugs and connectors reliably deliver power to vital equipment.



Flanged inlets and receptacles come in multiple NEMA configurations for use in all equipment mounted applications.

Ordering Information



NEMA Rating	Poles/ Wires	Description	Plug	Angled Plug	Connector	Flanged Receptacles	Flanged Inlet
15A 125V	5-15 2-Pole 3-Wire	Impact Resistant Nylon	HBL5266C	HBL5266CA	HBL5269C	HBL5279C	HBL5278C
		Hospital Grade, Black and White Nylon	HBL8215C	—	HBL8219C		
		Hospital Grade, Transparent Housing	HBL8215CT	HBL8215CAT	HBL8219CT		
20A 125V	5-20 2-Pole 3-Wire	Impact Resistant Nylon	HBL5366C	HBL5366CA	HBL5369C	HBL5379C	HBL5378C
		Hospital Grade, Black and White Nylon	HBL8315C	—	HBL8319C		
		Hospital Grade, Transparent Housing	HBL8315CT	HBL8315CAT	HBL8319CT		
15A 250V	6-15 2-Pole 3-Wire	Black and White Nylon	HBL5666C	HBL5666CA	HBL5669C	HBL5679C	HBL5678C
20A 250V	6-20 2-Pole 3-Wire	Black and White Nylon	HBL5466C	HBL5466CA	HBL5469C	HBL5479C	HBL5478C

Insulgrip® Wiring Devices

Straight Blade 30, 50 and 60 Amp

Plugs



- Ribbed tough nylon housing provides secure gripping and impact resistance
- Heavy duty cable grips accommodate a wide range of cable sizes and prevent conductor movement
- Neoprene dust shield keeps out dust and debris
- Reinforced thermoplastic polyester contact carrier provides heat and impact resistance

Angled Plugs



- Lower profile design allows equipment to be placed closer to the wall for space savings
- Plug face installs in four-position to match receptacle orientation
- Nylon housing and brass conductors offer reliability and durability

Receptacles



- Easy identification with visible molded-in catalog and NEMA numbers, ratings and certifications
- Plated steel mounting strap provides corrosion resistance
- Captive Allen head screws and box terminals provide high torque and clamping pressure for larger conductors



Insulgrip plugs and connectors are built to last and provide safety on the plant floor day after day.



Angled Heavy Duty plugs are ideal for kitchen environments that require impact resistance and space savings.



High-amp receptacles can be integrated into raceway and other devices for data center and laboratories.

Ordering Information



NEMA Rating		Poles and Wires	Plug	Angled Plug	Receptacle
30A 125V		5-30 2-Pole 3-Wire	—	HBL9309	HBL9308
30A 250V		6-30 2-Pole 3-Wire	—	HBL9331	HBL9330
30A 125/50V		14-30 3-Pole 4-Wire	HBL9431C	HBL9432C	HBL9430A
30A 3Ø 250V		15-30 3-Pole 4-Wire	HBL8431C	HBL8432C	HBL8430A
50A 125V		5-50 2-Pole 3-Wire	—	HBL9361	HBL9360
50A 250V		6-50 2-Pole 3-Wire	—	HBL9368	HBL9367
50A 125/250V		14-50 3-Pole 4-Wire	HBL9451C	HBL9452C	HBL9450A
60A 125/250V		14-60 3-Pole 4-Wire	HBL9461C	HBL9462C	HBL9460A
60A 3Ø 250V		15-60 3-Pole 4-Wire	HBL8461C	HBL8462C	HBL8460A

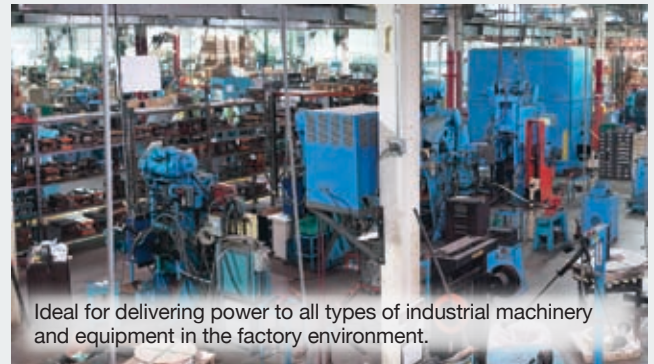
Insulgrip® Wiring Devices

Twist-Lock® 15, 20 and 30 Amp

Plugs and Connectors



- Ribbed nylon housing provides a secure grip and impact and chemical resistance
- Superior cord grip design protects terminations from excess strain
- Ensures high performance, reliable terminations for maintaining trouble free connections



Ideal for delivering power to all types of industrial machinery and equipment in the factory environment.

Receptacles



- High-impact nylon face with voltage color-coding resists abuse and facilitates easy identification
- All-brass mounting and grounding system prevents corrosion and offers low resistance ground path
- Over-sized terminals provide strength and resistance against stripping

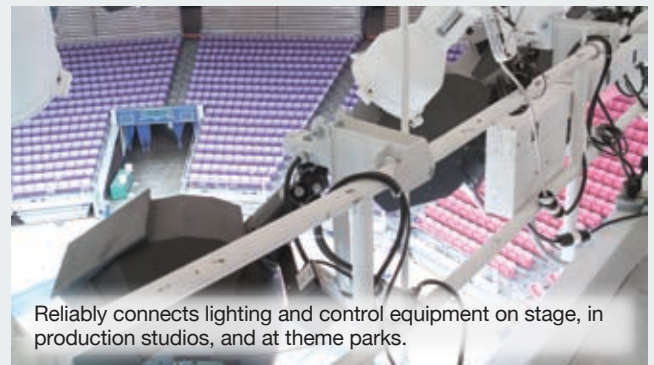


Provides secure power continuity to critical data center networking equipment, servers and distribution panels.

Flanged Inlets and Receptacles



- Provides versatile mounting for a wide range of applications
- Easy to wire and available in multiple NEMA configurations



Reliably connects lighting and control equipment on stage, in production studios, and at theme parks.

Ordering Information



NEMA Rating	Color Coded by Voltage		Poles and Wires	Plug	Connector	Receptacle	Flanged Inlets	Flanged Receptacle
15A 125V			L5-15 2-Pole 3-Wire	HBL4720C	HBL4729C	HBL4710	HBL4716C	HBL4715C
20A 125V			L5-20 2-Pole 3-Wire	HBL2311	HBL2313	HBL2310	HBL2315	HBL2316
20A 250V			L6-20 2-Pole 3-Wire	HBL2321	HBL2323	HBL2320	HBL2325	HBL2326
20A 3Ø 250V			L15-20 3-Pole 4-Wire	HBL2421	HBL2423	HBL2420	HBL2425	HBL2426
20A 3Ø 480V			L16-20 3-Pole 4-Wire	HBL2431	HBL2433	HBL2430	HBL2435	HBL2436
30A 125V			L5-30 2-Pole 3-Wire	HBL2611	HBL2613	HBL2610	HBL2615	HBL2616
30A 250V			L6-30 2-Pole 3-Wire	HBL2621	HBL2623	HBL2620	HBL2625	HBL2626
30A 125/250V			L14-30 3-Pole 4-Wire	HBL2711	HBL2713	HBL2710	HBL2715	HBL2716
30A 3Ø 250V			L15-30 3-Pole 4-Wire	HBL2721	HBL2723	HBL2720	HBL2725	HBL2726
30A 3Ø 480V			L16-30 3-Pole 4-Wire	HBL2731	HBL2733	HBL2730	HBL2735	HBL2736

Safety-Shroud® Twist-Lock® 20 and 30 Amp

Plugs



- Ensures safety by confining arcing when connecting or disconnecting under load
- Thermoplastic shroud is impact and heat resistant and protects blades against bending and breaking
- Neoprene dust shield keeps out dust and debris for long-term reliability



Safety-Shroud® design virtually eliminates bent and broken plug blades on the job site.

Receptacles



- Three styles for maximum versatility with visible keying for quick mating and blade alignment
- Semi-flush option provides the lowest installed profile
- Angled receptacle places equipment closer to the wall for maximum space savings when in use
- Straight receptacle for single-gang boxes provides a low profile when plug is not in use



Protects factory personnel from shock hazards for maximum safety.



Mates with standard NEMA connector bodies found in existing installations.

Ordering Information



NEMA Rating Color Coded by Voltage		Poles and Wires	Safety-Shroud Plug	Connector	Angled	Receptacle Surface Mount	Semi-Flush
20A 125V		L5-20 2-Pole 3-Wire	HBL2311S	HBL2313	HBL2310AR	HBL2310SR	HBL2310SR2
20A 250V		L6-20 2-Pole 3-Wire	HBL2321S	HBL2323	HBL2320AR	HBL2320SR	HBL2320SR2
20A 3Ø 250V		L15-20 3-Pole 4-Wire	HBL2421S	HBL2423	HBL2420AR	HBL2420SR	HBL2420SR2
20A 3Ø 480V		L16-20 3-Pole 4-Wire	HBL2431S	HBL2433	HBL2430AR	HBL2430SR	HBL2430SR2
30A 125V		L5-30 2-Pole 3-Wire	HBL2611S	HBL2613	HBL2610AR	HBL2610SR	HBL2610SR2
30A 250V		L6-30 2-Pole 3-Wire	HBL2621S	HBL2623	HBL2620AR	HBL2620SR	HBL2620SR2
30A 125/250V		L14-30 3-Pole 4-Wire	HBL2711S	HBL2713	HBL2710AR	HBL2710SR	HBL2710SR2
30A 3Ø 250V		L15-30 3-Pole 4-Wire	HBL2721S	HBL2723	HBL2720AR	HBL2720SR	HBL2720SR2
30A 3Ø 480V		L16-30 3-Pole 4-Wire	HBL2731S	HBL2733	HBL2730AR	HBL2730SR	HBL2730SR2

Insulgrip® Wiring Devices

Watertight Safety-Shroud® Twist-Lock®

20 and 30 Amp

Plugs and Connectors



- Maintains UL Type 4X watertight seal when in use and when disconnected
- Recessed blades provide protection against bending and breaking
- Neoprene sealing gland and thermoplastic guard assure sealing when fully connected
- Catalog number and color-coded voltage are visible when in use for quick, easy identification

Receptacles



- One-step self latching spring-loaded cover ensures UL 4X watertight seal while not in use
- Available mechanical interlock maximizes user safety

Flanged Inlets



- High-impact thermoplastic housing for heavy-duty industrial environments
- Neoprene closure cap provides environmental seal when not in use for long-term reliability
- Accepts standard NEMA locking connector bodies for maximum flexibility



Ordering Information



NEMA Rating	Color Coded by Voltage		Poles and Wires	Plug	Connector	Flanged Inlet	Receptacle
20A 125V			L5-20 2-Pole 3-Wire	HBL2311SW	HBL2313SW	HBL2315SW	HBL2310SW
20A 250V			L6-20 2-Pole 3-Wire	HBL2321SW	HBL2323SW	HBL2325SW	HBL2320SW
20A 3Ø 250V			L15-20 3-Pole 4-Wire	HBL2421SW	HBL2423SW	HBL2425SW	HBL2420SW
20A 3Ø 480V			L16-20 3-Pole 4-Wire	HBL2431SW	HBL2433SW	HBL2435SW	HBL2430SW
30A 125V			L5-30 2-Pole 3-Wire	HBL2611SW	HBL2613SW	HBL2615SW	HBL2610SW
30A 250V			L6-30 2-Pole 3-Wire	HBL2621SW	HBL2623SW	HBL2625SW	HBL2620SW
30A 125/250V			L14-30 3-Pole 4-Wire	HBL2711SW	HBL2713SW	HBL2715SW	HBL2710SW
30A 3Ø 250V			L15-30 3-Pole 4-Wire	HBL2721SW	HBL2723SW	HBL2725SW	HBL2720SW
30A 3Ø 480V			L16-30 3-Pole 4-Wire	HBL2731SW	HBL2733SW	HBL2735SW	HBL2730SW

Insulgrip® Wiring Devices

50 Amp Twist-Lock®

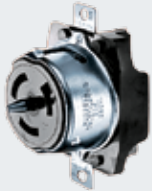
Plugs and Connectors



- Super-tough nylon housing provides maximum impact resistance for long-term durability
- Stainless steel shroud protects blades against bending and breaking and restricts mismatching
- Interlocking clamp style provides a more consistent, durable grip and better strain relief



Receptacles



- Thermoset construction is heat and corrosion resistant for harsh environments
- Stainless steel shroud provides maximum impact resistance and durability



Flanged Inlets



- Zinc plated steel casing is built for maximum durability in heavy-duty applications
- Thermoset high heat resistant interior construction is ideal for high-temperature environments
- Available lift-cover option provides maximum protection in dirty environments



Ordering Information



Rating		Description	Plug	Connector	Flanged Inlet	Receptacle
50A 125V		2-Pole 3-Wire Grounding	CS6361C	CS6360C	CS6377*	CS6370
50A 250V		2-Pole 3-Wire Grounding	CS8265C	CS8264C	CS8275	CS8269
50A 480V		2-Pole 3-Wire Grounding	CS8465C	CS8464C	CS8475*	CS8469*
50A 125/250V		3-Pole 4-Wire Grounding	CS6365C	CS6364C	CS6375	CS6369
50A 3Ø 250V		3-Pole 4-Wire Grounding	CS8365C	CS8364C	CS8375	CS8369
50A 3Ø 480V		3-Pole 4-Wire Grounding	CS8165C	CS8164C	CS8175	CS8169
50A 600V AC 250V DC		2-Pole 3-Wire Grounding	HBL3763C	HBL3762C	HBL3777	HBL3771
50A 600V AC 250V DC		3-Pole 4-Wire Grounding	HBL3765C	HBL3764C	HBL3775	HBL3769

Note: *Not CSA Certified

Insulgrip® Wiring Devices

30, 60, 100 and 200 Amp Pin and Sleeve Devices

Plugs and Connectors



- UL listed for maximum safety and flexible interchangeability with all standard UL1686 C1 manufactured devices
- Maintains UL Type 4X seal with gasketed covers and neoprene sealing glands for maximum reliability
- Thermoplastic housing provides insulation and impact, corrosion and UV resistance for the roughest environments
- Larger terminal holes and anti-vibration box terminals ensures easy, secure and reliable connections
- Powerful mechanical cord grip prevents slippage and strain on terminations



Insulgrip pin and sleeve devices are tough and durable for the most extreme applications and harsh environments.

Receptacles



- Spring loaded gasketed cover for maintaining maximum reliability and protection when not in use
- Hands-free lid-stay allows cover to stay open for easier mating, troubleshooting or maintenance
- Heavy duty cast aluminum, epoxy coated body and cover



Designed to provide metallic shrouding where you want it and a non-metallic housing where you need it.

Ordering Information



Style I- Grounding is achieved through the metallic shroud of the device

Style II- Grounding is achieved by dedicated ground pin and sleeve contacts and through the metallic shroud of the device

600/250 AC/DC
Max. Voltage

Amps	Poles/Wires	Receptacle	Plug	Connector	Receptacle	Plug	Connector
30A	2P 3W						
	3P 4W						
	4P 5W				—	—	—
60A	2P 3W						
	3P 4W						
	4P 5W				—	—	—
100A	2P 3W						
	3P 4W						
	4P 5W				—	—	—
200A	2P 3W	—	—	—			
	3P 4W						
	4P 5W				—	—	—

Insulgrip® Wiring Devices 30 and 60A Mechanical Interlocks

Mechanical Interlocks



- Non-metallic Valox® housing meets UL50 Type 4X, 12K, and IP66 for harsh environments
- UL listed for maximum safety and flexible interchangeability with all UL1686 C1 manufactured devices
- Patented PLUG-CHECK™ eliminates mating or breaking the circuit under load for maximum safety
- Highly-visible red handle provides an integrated method of complying with OSHA lockout requirements
- Meets NEC requirements for line-of-sight motor disconnects in industrial environments
- Integral lockout/tagout complies with OSHA regulation 29 CFR 1910.147



Provides a safe method of connecting and disconnecting power for industrial machinery.



Non-metallic enclosures, stainless steel fasteners, and thermoset contact carriers stand up to the most severe elements.



Suitable as an NEC motor disconnect and easily locked and tagged out to meet OSHA requirements.

Ordering Information



Style II- Grounding is achieved by dedicated ground pin and sleeve contacts and through the metallic shroud of the device



Mechanical Interlocks

Fused

Unfused

Amps	Poles/Wires	Voltage		Mechanical Interlock	Mating Plug		Mechanical Interlock	Mating Plug
30A	3P 4W	250V DC/600V AC		HBL430MIFS2W	HBL430PS2W		HBL430MIS2W	HBL430PS2W
60A	3P 4W	250V DC/600V AC		HBL460MIFS2W	HBL460PS2W		HBL460MIS2W	HBL460PS2W

Note: 30A – 1.0" N.P.T. hub supplied; 60A – 1¼" N.P.T. hub supplied.

Auxiliary Contacts

Description	Catalog Number
Auxiliary contact, normally open, A600 pilot duty.	ACFSNO
Auxiliary contact, normally closed, A600 pilot duty.	ACFSNC



Watertight Closure Plug Kits

Description	Catalog Number
For 30A Circuit-Lock unfused and fused Pin and Sleeve mechanical interlock.	MICPK30
For 60A Circuit-Lock unfused and fused Pin and Sleeve mechanical interlock.	MICPK60



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

www.hubbell-wiring.com For complete listing of Hubbell Products see our full line catalog.



Wiring Device-Kellems

HUBBELL

Insulgrip® Wiring Devices 15 Amp to 200 Amp HUBBELL INSULGRIP® - THE INDUSTRY STANDARD



Online Virtual Catalog

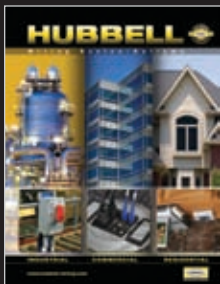
Find what you need quickly on the Hubbell Wiring Device-Kellems website, www.hubbell-wiring.com. The online virtual catalog allows you to print, search and download PDFs anytime, anywhere.

Online Technical Support

Search our knowledgebase for the answer to your technical question regarding Hubbell products, or submit a new question to Technical Support. Browse the customer drawing library by part number or product family. Drawings are available in PDF and DWG format.

Literature Support

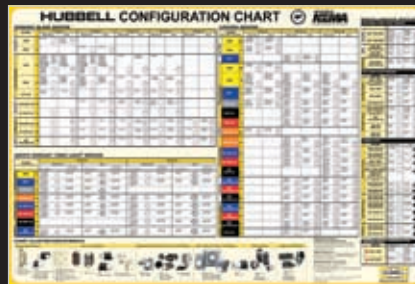
Hubbell offers an extensive literature library for product support. Downloadable PDFs are available online.



Full Line Catalog



Mechanical Interlocks



Hubbell Configuration Chart



Hubbell Slide Chart



Safety-Shroud® and Watertight Twist-Lock® Devices



50 Amp Twist-Lock® Devices



Mechanical Interlocks

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