



PHARMACEUTICAL SOLUTIONS

POWERING INDUSTRY
FOR OVER 130 YEARS



PHARMACEUTICAL SOLUTIONS

The complex needs of pharmaceutical manufacturing campuses require robust electrical devices that drive reliable performance in harsh conditions. Hubbell products exceed code requirements and support increased productivity and uptime. Our solutions help deliver optimized utilization of your equipment by matching premium-quality products to your business needs and priorities.

PRODUCT PORTFOLIO



MOTOR DISCONNECTS

Minimize risk potential with our motor disconnects, available in traditional or hygienic sloped-top designs. Our broad range includes amperages from 30 to 200A.



TWIST-LOCK® WIRING DEVICES

Our Twist-Lock devices prevent unintentional disconnects. With environmental ratings ranging from UL Type 4X to IP69k, they provide superior water ingress protection in the most extreme washdown conditions.



ADVANTAGE™ SERIES PIN & SLEEVE DEVICES

High performing connections for demanding environments create the ideal solution for motor connections. Robust 100kA max short circuit current interruption (SCCR), and up to a 50HP rating, far exceeding most application requirements.



WIRE MANAGEMENT

Our designs provide superior management and protection for electrical or data cabling, dramatically increasing product life. This broad array of wire management products includes wire mesh grips, cord connectors, liquidtight conduit and fittings, and cord reels.



INDUSTRY CERTIFICATIONS

Many of our products used in the pharmaceutical industry meet the following certifications.

Invest in intelligent design to increase efficiency and productivity in demanding environments. Hubbell products for the pharmaceutical industry:

- Sealed to exceed third party safety standards, including NSF, UL Type 4X, and IP69k for Water and Dust ingress protection
- Include a wide variety of stainless-steel products for corrosive applications
- Reduce downtime with fast and easy installation and replacement

PERFORMANCE | DURABILITY | EFFICIENCY | LONG LIFE



CHEMICAL PLANT

FILTRATION
DISTILLATION
SEPARATION SYSTEMS
AIR HANDLING UNITS

ROBUST CONNECTIONS FOR EXPLOSIVE ENVIRONMENTS

Facilities where solvents and combustible substances are used to process raw materials require enhanced protection. Your support equipment is held to these higher standards. In situations where separable connections are utilized instead of hardwiring, we offer Class 1, Div 1 mechanical interlocks and plugs.



HAZARDOUS LOCATION DISCONNECTS

- Available in 30A, 60A and 100A
- Compact NEMA 4X enclosure for easy installation in tight locations
- Optional to add one N/O 'break before main' auxiliary contact



HAZARDOUS LOCATION MECHANICAL INTERLOCKS

- Available in 30A and 60A
- Plug and switch are interlocked, preventing plug removal under load
- Lockable handle meets OSHA lockout/tagout requirements



HAZARDOUS LOCATION PLUGS

- Available in 30A, 60A and 100A
- Thermoplastic housing delivers excellent insulation, impact, and corrosion resistance
- Locking ring provides UL Type 4X water and dust-tight seal



FERMENTATION PLANT

MIXERS
CENTRIFUGES
DYNAMIC BREAKING

PREMIUM PRODUCTS FOR SUPERIOR WASHDOWN PERFORMANCE

Fermentation plants utilize all stainless-steel equipment, mainly fed via stainless steel conduit. Cleanliness and corrosion-resistance are critical. Ensure strong and reliable conduit connections with Kellems conduit grips. They're suitable for use in hazardous locations, per Class 1 Div 2, Class 2 Div 1 & 2, and Class 3 Div 1 & 2.



KELLEMS® LIQUIDTIGHT CONDUIT GRIPS

- Prevent conduit pull-out
- Reduces equipment downtime
- Stainless steel grip resists corrosion



STAINLESS STEEL SLOPED TOP

- Available in 30A, 60A and 100A
- 15° sloped top design sheds water and debris
- Feet designed to provide code-required 6mm standoff



STAINLESS STEEL DISCONNECTS

- Available in 30A, 60A, 100A and 200A
- Square or 15° sloped top, MotorQuick, jog, or inSIGHT™ phase indicating disconnects
- UL Type 4X, 12 and IP69k water ingress protection

PHARMACEUTICAL PLANT

FILTRATION
GRANULATION
DRYING
TABLET COMPRESSION

CONNECTORIZE MOTORS TO INCREASE EFFICIENCY

Motors, drives, pumps, and compressors operate everything from mixers and driers to centrifuges in pharmaceutical plants. These devices can be powered in a variety of ways. Connectorize your equipment, utilizing a Pin and Sleeve or a Twist-Lock connection. Other connection methods include Linkosity® plug-and-play wiring system.



STAINLESS STEEL SLOPED TOP

- Available in 30A, 60A and 100A
- 15° sloped top design sheds water and debris
- Feet designed to provide code-required 6mm standoff



TRADITIONAL & SWITCH-RATED IEC PIN & SLEEVE

- Built for wet and harsh environments, UL witnessed IP69k and UL Type 4X and 12
- Individual solid neoprene glands match a full range of cord sizes, assure watertight seal
- Market-leading UL witnessed HP ratings available on all amperages



LINKOSITY®

- Install or move wiring connections in a fraction of the time traditional methods require
- UL Listed cable assemblies incorporate a UL Type ER tray-rated cable for open wiring, featuring the crush-resistance of MC for permanent installations
- Prewired assemblies available from 3A to 30A



PHARMACEUTICAL PLANT

PACKAGING LINE
STORAGE
LAB FACILITIES

INCREASE RELIABILITY & UPTIME

Maintaining high speed and high volume requires high reliability. Power feeding the motors that drive your high-speed conveyor systems is controlled by a motor disconnect switch. We offer a variety of products to ensure your plant runs as smoothly and efficiently as possible.



INSIGHT™ DATA MONITORING

- Provides historical trending data for preventive maintenance
- Track critical performance indicators such as current, voltage, and temperature
- Provides data directly at point of use to proactively communicate process changes



INSIGHT™ DISCONNECTS

- Nonmetallic and stainless-steel versions available in 30A, 60A and 100A
- Six highly visible integral phase identification LEDs
- External LEDs provide secondary visual confirmation of make/break on all phases



PREWIRED RACEWAY

- Save up to 45% of the installation time needed for field installing raceway components
- Accommodates power and data requirements as your facility changes over time
- Assemblies available in steel, aluminum, and plastic; come identified per room, per run



INREACH CORD REELS

- Efficient and versatile Industrial and weatherproof reels for demanding environments
- Improve safety by managing power in a convenient organized manner
- Configurable industrial-grade wiring devices accommodate a variety of electrical needs



WASTEWATER PLANT

MOTORS AERATORS

INCREASE RELIABILITY WITH PREMIUM ELECTRICAL PRODUCTS

Pharmaceutical manufacturing is one of the leading consumers of water. Because of this, reducing water consumption and treating wastewater for reuse is increasingly important. Efficiency and uptime are critical factors in this effort. You need the most reliable equipment to power these processes.



STAINLESS STEEL DISCONNECTS

- Available in 30A, 60A, 100A and 200A
- Square or 15° sloped top, MotorQuick, jog, or inSIGHT™ phase indicating disconnects
- UL Type 4X, 12 and IP69k water ingress protection



TWIST-LOCK® MECHANICAL INTERLOCKS

- Eliminates the possibility of making or breaking the circuit under load
- UL Type 4X enclosure and receptacle provides protection against water ingress
- Available in 20A and 30A options



LINKOSITY®

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- UL Listed cable assemblies incorporate a UL Type ER tray-rated cable for open wiring, featuring the crush-resistance of MC for permanent installations
- Prewired assemblies available from 3A to 30A



COGENERATION PLANT

GENERATORS

ROBUST PRODUCTS INCREASE UPTIME

Power is required in every part of your pharmaceutical campus, from R&D to manufacturing, to offices, to warehouses. Our premium quality products support improved uptime and reliability, from the co-generation plant to the clean room fume hood. These highlighted products accomplish that.



OPTIMYZER® WATERTIGHT SENSORS

- IP65 and NEMA 3R rated for outdoor use
- Supplied with 360° lens; aisle, end of aisle and 180° lenses available separately
- -40°F to 149°F operating temperature range



STRAIGHT BLADE DEVICES

- Large breadth of line available in 15A, 20A, 30A, 50A, and 60A
- Tough nylon body provides superior impact and chemical resistance
- Innovative Insulgrip® plugs, connectors, flanged inlets, outlets, and flush mount receptacles



LOCKING DEVICES

- Largest breadth of offering, from 15A to 60A
- Twist-Lock® Edge spring terminated devices improve installation time by 80%
- Environment ratings from UL Type 1 to IP69k



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WAREHOUSE & LOADING AREAS

STORAGE
SHIPPING

HIGH PERFORMANCE SUPPORTS EFFICIENT LOGISTICS

Warehousing and storage in the pharmaceutical sector require more attention than most industries. Maintaining specific temperatures and humidity levels is essential to ensure product health and quality. Ensure consistency with specific high-performing devices.



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- Configurable industrial-grade wiring devices accommodate a variety of electrical needs



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MAXX™ HARSH ENVIRONMENT SENSORS

- IP66 and NEMA 4X, outdoor rated for harsh outdoor environments
- Integrated lens guard protects against accidental damage
- Photocell makes sure lights stay OFF when there is sufficient daylight



MAINTENANCE SHOPS & UTILITY ROOMS

EQUIPMENT SUPPORT
POWER
WATER
DATA

EFFICIENT MAINTENANCE SUPPORTS UPTIME

Maintenance departments are responsible for every piece of equipment throughout your pharmaceutical facility or plant. Quick and easy access to tools and power makes this critical job that much easier. We offer a wide range of products to support plant utilities and data storage.



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Complete Pharmaceutical Electrical Solutions

Improve efficiency and ensure uptime. For demanding applications and corrosive environments, Hubbell solutions meet the challenging needs of the pharmaceutical industry. Contact us today.



Back Boxes

IEC Pin & Sleeve Devices

Industry's only stainless steel
IP69k IEC pin & sleeve back box



Flip Covers

Waterproof Covers

Industry's only 316 stainless
steel 4X waterproof covers



inREACH™ Cord Reels

Cable Management

Stainless steel or watertight
versions available



Cord Connectors

Wire Management

Stainless steel versions suitable
for use in wet locations when
installed properly

ONLINE RESOURCES

The Hubbell Wiring Device-Kellems website offers fast and convenient information through our online catalog, technical support, videos and more. Visit www.hubbell.com/wiringdevice-kellems.

CONTACT US

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

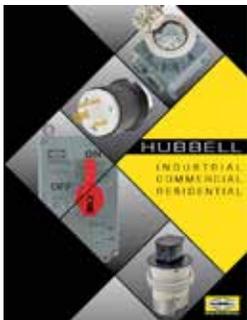
 custserv@hubbell.com

 (800) 288-6000

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

LITERATURE SUPPORT

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



Full Line Catalog



Motor Disconnects



Watertight Wiring Devices



IEC Pin & Sleeve Devices

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