

# INDUSTRIAL WIRING DEVICES

IEC 60309 PIN & SLEEVE STYLE



# Industrial Wiring Devices

## PRODUCT INFORMATION

### Compliance & Materials

- cULus to UL 1682, UL 1686 and CSA 22.2 No. 182.1-07
- Conforms to IEC 60309-1 and IEC 60309-2 Standards
- UL Type 4X Watertight Rated with UV Stabilized Materials
- Current Interruption Certified at full-rated current and voltage
- Impact Tested to -25°C; Crush Tested for 6 hours @ 250lbs of force
- Flame Class Rating per UL 94: VO for Contact Carriers (Insulators); V2 or better for Housing Materials



Plug



Connector



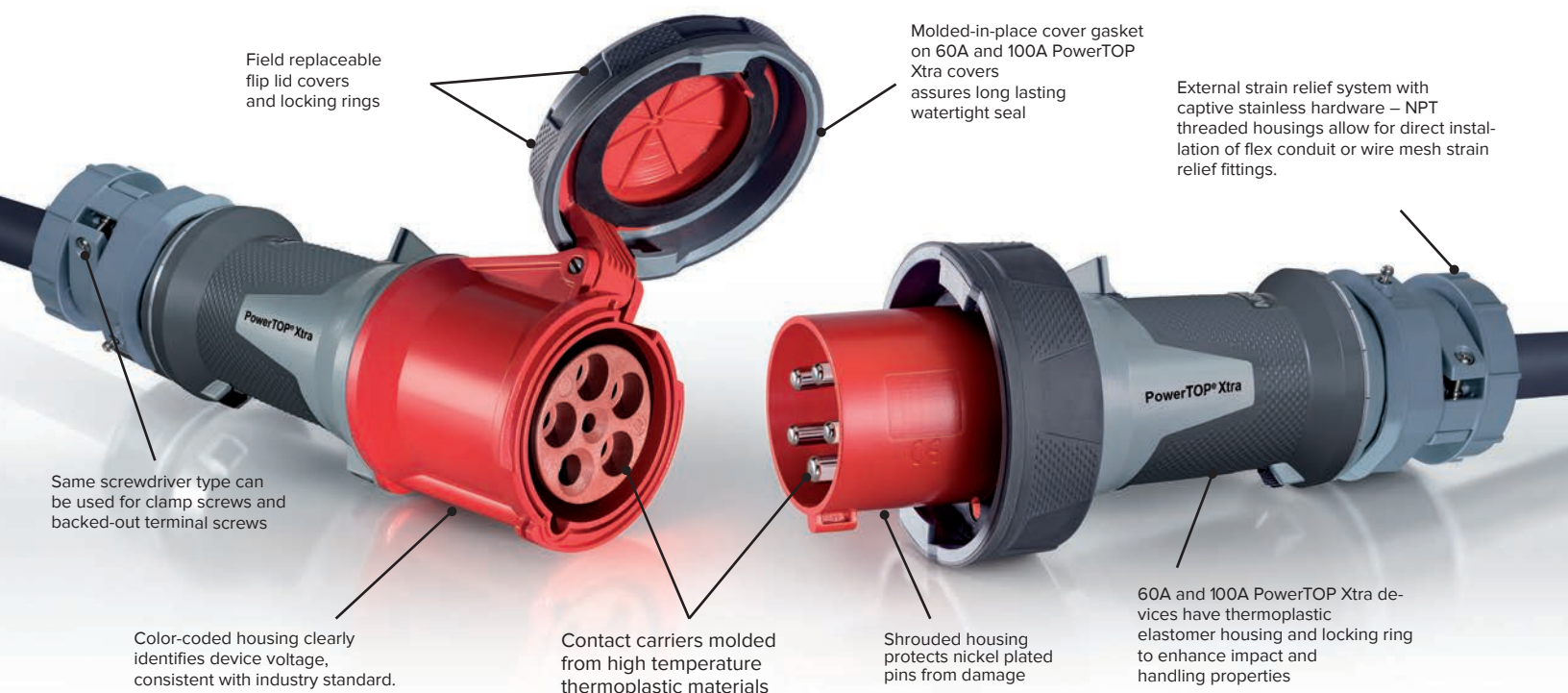
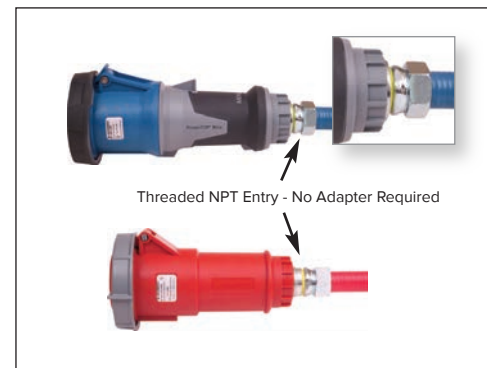
Receptacle



Inlet

### Features and Benefits

- 20A to 100A in Multiple Voltages, all HP Rated
- IP 67 Watertight and UL Type 4X; IP44 Weatherproof also Available
- Oversized Ground Pin Prevents Mis-Mating of Different Voltages
- Easy Assembly; Reliable and Safe for Long Life
- Threaded for Flex Conduit and MC Fittings without Adapter
- Both Domestic and Global Agency Approvals Available
- Compatible with like-rated IEC Devices from other Manufacturers



Field replaceable flip lid covers and locking rings

Molded-in-place cover gasket on 60A and 100A PowerTOP Xtra covers assures long lasting watertight seal

External strain relief system with captive stainless hardware – NPT threaded housings allow for direct installation of flex conduit or wire mesh strain relief fittings.

Same screwdriver type can be used for clamp screws and backed-out terminal screws

Color-coded housing clearly identifies device voltage, consistent with industry standard.

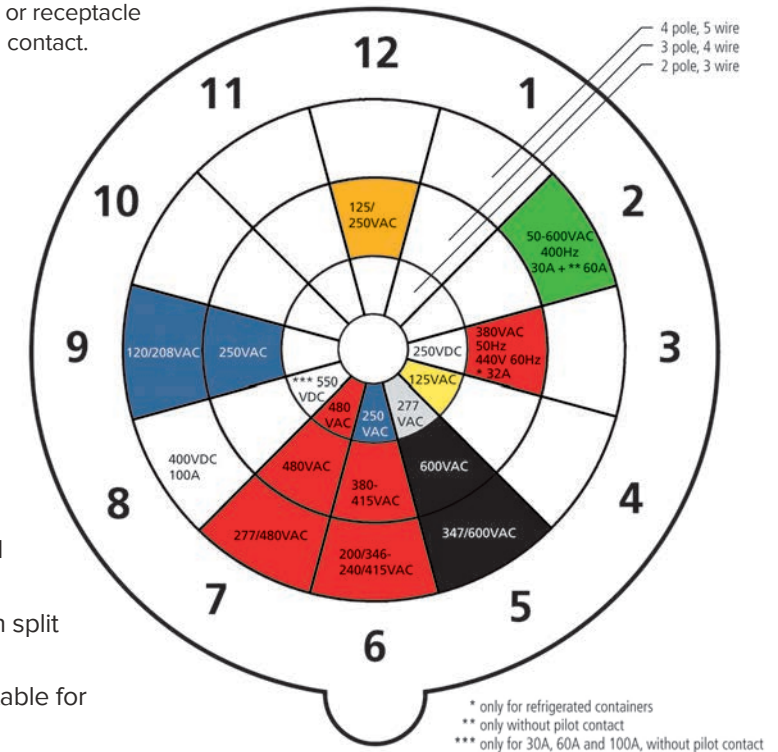
Contact carriers molded from high temperature thermoplastic materials

Shrouded housing protects nickel plated pins from damage

60A and 100A PowerTOP Xtra devices have thermoplastic elastomer housing and locking ring to enhance impact and handling properties

### Clock Positions for North America

To identify the system voltage, identify the enclosure color and hour location of the female connector or receptacle grounding contact.



## ORDERING INFORMATION

MENNEKES IEC 60309 pin and sleeve wiring devices provide secure, reliable connections that stand up to punishing conditions. Devices are fully interchangeable with like-rated devices from other manufacturers to support universal installation requirements.

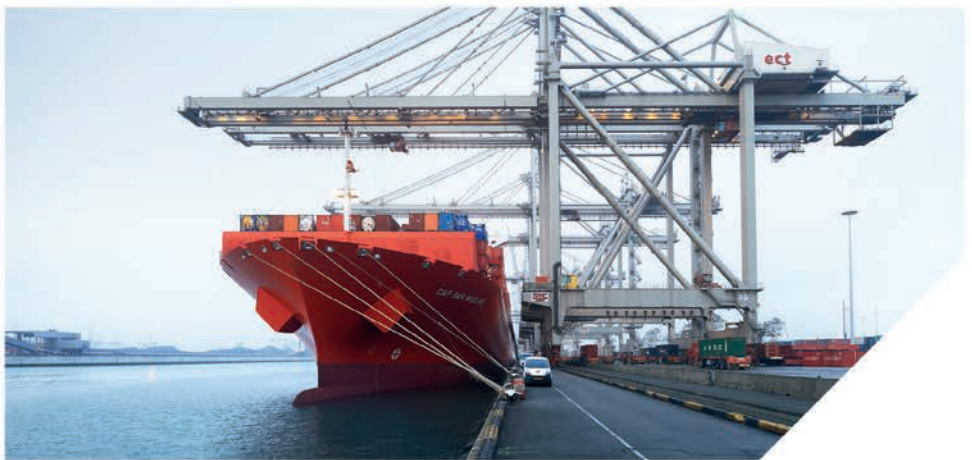
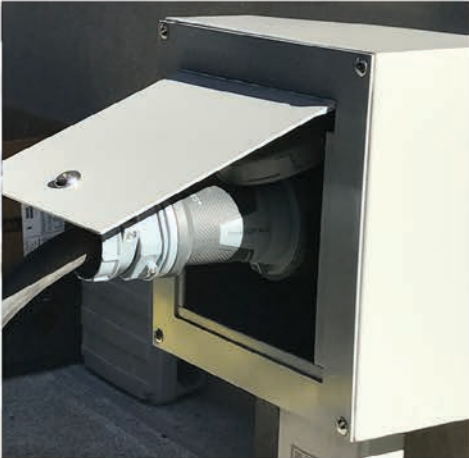
- **Receptacles:** Small footprint for panel mount installations and an oversized ground sleeve to prohibit mismatching of different voltages.
- **Plugs:** Non-metallic housings with locking rings and gaskets for watertight protection.
- **Connectors:** Dead-front construction for safety, with split brass contact sleeves.
- **Inlets:** Multiple mounting options to make them suitable for generator or motor plug interface applications.

ME Prefix	Wiring Configuration	Amperage	Device Type	Voltage Configuration Code	Environment Rating
MENNEKES	3 = 2 Pole, 3 Wire	20 = 20 Amp	P = Plug	Clock position of female Ground Sleeve (see below)	W = Watertight or Omit the W for Splashproof
(ME prefix on all products)	4 = 3 Pole, 4 Wire	30 = 30 Amp	C = Connector		
	5 = 4 Pole, 5 Wire	60 = 60 Amp	R = Receptacle		
		100 = 100 Amp	B = Inlet		

Ordering Examples: ME 430P7W = 3 Pole, 4 Wire, 30 Amp, Plug, 480 Volt, Watertight  
ME 360B4 = 2 Pole, 3 Wire, 60 Amp, Inlet, 125 Volt, Splashproof

### Voltage Configuration Code

Clock Position Plug & Inlet	Clock Position Connector & Receptacle	Voltage AC	Wiring	Code for Ordering	Clock Position Plug & Inlet	Clock Position Connector & Receptacle	Voltage AC	Wiring	Code for Ordering
		125	2p3w	4			3Ø 480	3p4w	7
		250	2p3w	6			3Ø 600	3p4w	5
		480	2p3w	7			3ØY 120/208	4p5w	9
		125/250	3p4w	12			3ØY 240/415	4p5w	6
		3Ø 250	3p4w	9			3ØY 277/480	4p5w	7
		3Ø 400-415	3p4w	6			3ØY 347/600	4p5w	5



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