

# CPS Factory Sealed 20 Amp Pin and Sleeve Receptacles

## Explosionproof

120-240 Vac, 20 Amp at 1 HP; 20 Amp at 24 Vdc. Dead-Front Safety Construction.

### NEC/CEC:

Class I, Division 1 and 2 Groups B $\diamond$ , C, D

Class II, Division 1 and 2 Groups F, G

NEMA 3RX $\bullet$ , 7BCD

**Does not intermate with  
Contender™ CPS 20 Amp  
Pin and Sleeve Receptacles**

### Applications

- Locations where receptacles are used with stationary or portable electrically operated devices such as:
  - Lighting systems
  - Conveyors
  - Heaters
  - Motor-generator sets
  - Air conditioners
  - Compressors
  - Pumps
- Locations where damp or corrosive conditions exist.

### Features

- Captive stainless steel hex head slotted screws.
- Plug mechanical cable clamps prevent strain on cables; they meet or exceed UL strain relief pull-out requirements.
- Insulators provide superior dielectric and mechanical strength and lowest arc tracking.
- Delayed action construction. Insert plug partially rotate slide on front of receptacle and insert plug fully.
- Factory sealed: external seals not required.
- CPS Series plug and receptacles are supplied with pressure terminal connectors.
- Energizes receptacle terminals deeply recessed to prevent accidental touching.

### Standard Materials

- Cover: copperfree (less than 4/10ths of 1%) aluminum
- Mounting bodies: malleable iron
- Insulating blocks: fiberglass reinforced thermoset polyester
- Cover gasket and plug grommet: neoprene

### Standard Finishes

- Malleable iron mounting bodies: triple-coat (1) zinc electroplate, (2) chromate and (3) epoxy powder coat
- Aluminum covers: epoxy powder coat

### NEC/CEC Certifications and Compliances

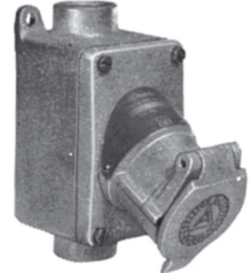
- UL Standard: UL 1010 (UL 1203)
- UL Listed: E10784, E81751
- CSA Standard: C22.2 No. 25, C22.2 No. 30, C22.2 No. 159
- CSA Certified: 038644

### Related Products

- For a EFSR-GFI Ground Fault Circuit Interrupter refer to the U-Line™ 20 Amp Receptacles within the *Plugs and Receptacles: Hazardous Location Section*.



CPS Receptacle  
15° Angle Type



CPS Receptacles  
with EFD Mounting Boxes

APPLETON™

PLUGS AND RECEPTACLES: NEC/CEC HAZARDOUS LOCATION

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Pin and Sleeve Receptacles**

	Type	Number of Gangs	Wire/Pole	Hub Size (Inches)	Catalog Number
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### CPS Receptacle 15° Angle Type



Dead-End

—

2W, 3P

1/2

**CPSA-2350**

3/4

**CPSA-2375**

### CPS Receptacles with EFD Mounting Boxes



CPC1

Dead-End

Single

2W, 3P

1/2

**CPE1-2350**

3/4

**CPE1-2375**

1

**CPE1-23100**

Feed-Thru

Single

2W, 3P

1/2

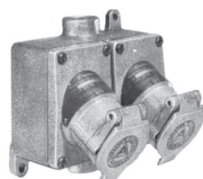
**CPC1-2350**

3/4

**CPC1-2375**

1

**CPC1-23100**



CPC2 ①

Dead-End

Two

2W, 3P

1/2

**CPE2-2350**

3/4

**CPE2-2375**

1

**CPE2-23100**

Feed-Thru

Two

2W, 3P

1/2

**CPC2-2350**

1

**CPC2-23100**

3/4

**CPC2-2375**

### CPS Replacement Receptacle and Cover Assembly



CPSR

2W, 3P

**CPSR-23**

Replacement Spring Cover

**CPSCA**

### CPR Replacement Receptacle Cover Assembly Only



CPR

2W, 3P

**CPR23**

Spring Cover Kit

**CPRCA**



NEMA 3X Corrosion Resistance Kit •

**CPS233RXKIT**

Description	Wire/Pole	Cable Dia. (Inches)	Catalog Number
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### CPP Plugs for use with CPS Receptacles



Pressure Terminals

Plug amperes match receptacle ratings

2W, 3P

.536 to .639

**CPP2023**

• NEMA 3X with Screw Cover Kit installed and cover full engaged.

① Suitable for Class I, Group C, D; Class I, Division 2, Group B, C, D; Class II, Groups F, G.

② For CEC version with CSA nameplate, add suffix **-CN** to plug and receptacle catalog number.

♦ Shaded area indicates items suitable for Class I, Group B in addition to Class I, Groups C and D. Applies to UL only.