

# FSQX 30 Amp Receptacles with Interlocked Switch and Cover

## Explosionproof, Dust-Ignitionproof

Raintight Screw Cap Receptacle Cover—Interlocked Switch and Cover Safety Construction.

Class I, Division 1 and 2, Groups B, C, D  
Class II, Division 1 and 2, Groups F, G  
Class III  
NEMA 7BCD, 9FG

### 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 with damp or corrosive conditions.
- Class I: locations where ignitable vapors or gases are present such as:
  - Petrochemical plants
  - Petroleum refineries
  - Paint and chemical plants
- Class II: locations such as process industries where there are dust hazards from handling such products as flour, grain and starch or any location where ignitable amounts of dust are present or amounts which would adversely affect performance.

### Features

- Energized receptacle contacts deeply recessed to reduce danger of accidental touching.
- Screw cap fastened to chain.
- Unique design brass contacts exert constant pressure along entire contact surface and provide superior electrical contact.
- Plug mechanical cable clamps prevent strain on cables — they meet or exceed UL strain relief pull-out requirements.
- Neoprene bushing compressed by cable collar prevents entrance of water.
- Insulators provide superior dielectric and mechanical strength and lowest arc tracking.
- Smooth, rounded integral bushing in each hub protects conductor insulation.
- “Interlocked Switch and Cover” offers double protection—plug cannot be inserted or removed unless switch is in OFF position. Interlock device in the cover breaks circuit when locking screw is backed down for cover removal. To operate, insert plug and turn switch to ON position.

### Standard Materials

- Body: malleable iron
- Screw covers: copperfree (4/10 of 1% max.) aluminum
- Insulating blocks: phenolic

### Standard Finishes

- Malleable iron receptacles: triple-coat-(1) zinc electroplate, (2) chromate and (3) epoxy powder coat
- Cord connector housings and caps: epoxy powder coat

### Certifications and Compliances

- UL Standard: UL 1010 (UL1203), UL 894
- UL Listed: E10784



# FSQX 30 Amp Receptacles with Interlocked Switch and Cover

## Explosionproof, Dust-Ignitionproof

Raintight Screw Cap Receptacle Cover—Interlocked Switch and Cover Safety Construction.

Class I, Division 1 and 2 Groups B, C, D  
 Class II, Division 1 and 2 Groups F, G  
 Class III  
 NEMA 7BCD, 9FG

Type	Wire/Pole	Hub Size (Inches)	Catalog Number
------	-----------	-------------------	----------------

### FSQX Receptacles

Furnished with four hubs and three close-up plugs. Supplied with 1" to 3/4" reducers.



2-Pole Switch rated at 30 Amp 2 HP, 120 Vac 5 HP, 240 Vac 10 HP, 480 Vac 15 HP, 600 Vac	2W, 3P	1	<b>FSQX3023-100</b>
3-Pole Switch rated at 30 Amp 3 HP, 120 Vac 7.5 HP, 240 Vac 15 HP, 480 Vac 20 HP, 600 Vac	3W, 4P	1	<b>FSQX3034-100</b>

Type	Wire/Pole	Cable Dia., Inches Min. — Max.	Catalog Number
------	-----------	--------------------------------	----------------

### FP Plugs for Use with Receptacles Above

Furnished with cable grip and rubber bushing. Solder well wire terminals. Pressure terminal for grounding.



Plug amperes match receptacle ratings	2W, 3P	.75 to .875	<b>FP-3023</b>
	3W, 4P	.75 to .875	<b>FP-3034</b>

### Dimensions

