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



PLUGS AND RECEPTACLES: HAZARDOUS LOCATION

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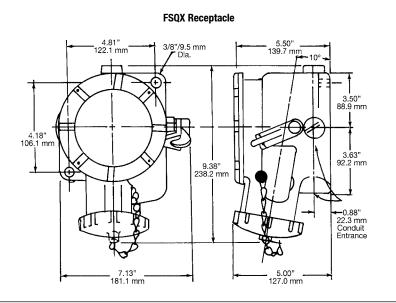
Class I, Division 1 and 2 Groups B, C, D Class II, Division 1 and 2 Groups F, G Class III NEMA 7BCD, 9FG

	Туре	Wire/Pole	Hub Size (Inches)	Catalog Number
FSQX Receptacles			· · ·	
Furnished with four hubs and three close-up p	lugs. Supplied with 1" to 3/4" reducers.			
	2-Pole Switch rated at 30 Amp	2W, 3P	1	FSQX3023-100
	2 HP, 120 Vac			
	5 HP, 240 Vac			
	10 HP, 480 Vac			
	15 HP, 600 Vac			
	3-Pole Switch rated at 30 Amp	3W, 4P	1	FSQX3034-100
1	3 HP, 120 Vac			
	7.5 HP, 240 Vac			
	15 HP, 480 Vac			
w.	20 HP, 600 Vac			
	Type	Wire/Pole	Cable Dia., Inches Min — Max	Catalog Number

	Туре	Wire/Pole	Min. — Max.	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	FP-3023			
		3W, 4P	.75 to .875	FP-3034			

Dimensions

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FP Plug

