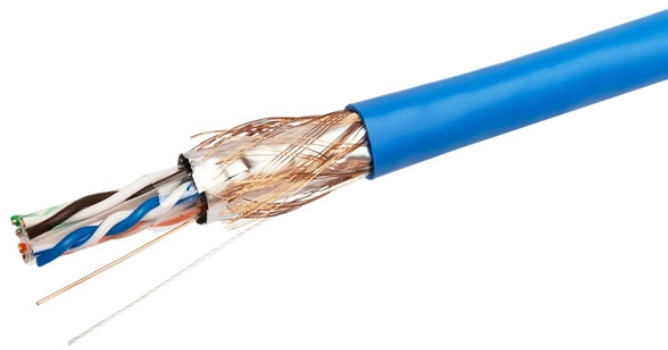


# Sudan Explosion-proof Distribution Box Configuration Requirements



## Overview

Modular combination (Ex d & Ex e); MCB, MCCB or other components in Ex d compartment, explosion-proof indicators and terminals in Ex e compartment. Please see P7/19~21 Current: max. It is widely used in flammable and explosive gas environment such as oil exploitation, refining, chemical industry, offshore oil platform, oil tanker, etc. Please specify the number and size of cable entries and sides of the enclosure to be. Terminal boxes and junction boxes from Pepperl+Fuchs are designed to protect signal and power distribution networks in explosion-hazardous and challenging environments. The main switch and sub switch operation panels can be distinguished according to color. For outdoor use, rainproof cover or protective cabinet can be added.

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The ATEX-EPJB-SS.EP-160.120.91MM-TB10-415V-16A-R1 is a durable explosion proof power distribution solution designed for ATEX rated work sites. This flameproof unit operates on 415V AC, ...



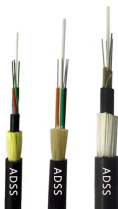
Distribution and branch circuit panelboards should be of the wall-mounted, dead-front type, equipped with bolt-on circuit breakers. Load center style panelboards, with plug-in breakers should be used ...



The installation method is generally hanging type, and it can be used as an established type, a seat type or a power distribution cabinet when special requirements are required.



Customizable configuration of operators, cable entry quantities and cable gland types as per specification. The enclosure series EJB forms the optimal basis for the application-specific ...



Circuit breakers, AC contactors, thermal relays, surge protectors, universal change-over switches, fuses, transformers, electricity meters and other electrical components can be installed according to user ...



All circuit wiring is run in conduit and junction boxes approved for explosion-proof installation. Explosion proof transducers and wiring must be installed according to ANSI/UL 1203-1994, Explosion-Proof ...



Options range from Ex d (flameproof enclosure) to Ex e (increased safety) and Ex i (intrinsically safe) right through to Ex p (pressurized housing), as well as combinations of different explosion-protection ...



- Enclosure for modular combination (Ex d & Ex e).
- Main switch and branch switch are operated with external rotary actuator. Internal wiring to the terminal is finished.
- International brand of explosion ...



The electrical components that generate sparks and arcs in the increased safety enclosure must be explosion-proof components, and have a product explosion-proof certificate and a production license ...



With a wide range of enclosure materials, sizes, ambient temperature ranges, and customizable configurations, these solutions can be tailored to meet the specific requirements of virtually any ...

## Contact Us

For more information, pricing, or custom solutions, please contact us:

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