

EPACO™ EXPLOSION PROTECTION POWER SUPPLY

DESCRIPTION

The Fike Explosion Protection Power Supply Unit (PSU) is another of the building blocks in Fike's EPACO system.

The PSU provides complete supervision of all power wiring to Fike Explosion Protection components. The PSU can be remotely mounted, separate from the hazardous area.

FIKE SERVICES

Fike expertise creates the right explosion protection solution for your specific application:

- Engineers and application specialists familiar with your application and applicable codes
- Product testing and hazard analysis

FEATURES

Monitors and reports on 32 states, and stores up to 56 history records in relative time. With Annunciator module, it is synchronized to real time

LED light and PC connection offers access to system status and history

Supports up to 4 Relay Cards, 4 EPC Controllers and 1 Annunciator module

BENEFITS

Easy system monitoring and trouble shooting

Instant access to information, ability to identify cause of system

Reducing costs and enhancing system scalability

STANDARD FEATURES/SPECIFICATIONS

- Six supervised 24VDC, 1 A outputs
- Supervised 24 VDC Battery Back-up input
- Supervised 25 VAC input
- On board battery charger
- Dry contact auxiliary relay for annunciation of "Trouble" conditions
- Status Bus for Fike proprietary network communication of system conditions to other devices (optional wiring)
- Event memory storage for the 56 most recent events in relative time
- DIN rail mount for flexibility during installation
- Input Voltage: 25 VAC, 13A
- Output Voltage: 24 VDC, 1 A per output, 5 A total
- TroubleContact Ratings: DC, 2 amps @ 30 VDC; AC, 0.5 amps @ 250 VAC
- Temperature Rating without additional enclosure: -20° to 60°C (0° to 140°F)
- Humidity (non-condensing): 80% RH maximum
- Size: 210mmL x 130mmH x 70mmD (8.2"L x 5.2"H x 2.9"D)*
- Weight: 1 kg (2 lbs.)

* Dimensions are nominal



Fike P/N E10-0067

APPROVALS

- Factory Mutual Approved
- CE marked (EMC - LVD tested and approved)
- CSA Approved LR 091515

ACCESSORIES

- 250 VA Transformer
- Batteries for battery backup
- Optional field enclosure for installation in non-hazardous areas

