



EPACO™ EXPLOSION PROTECTION ANNUNCIATOR

DESCRIPTION

The Fike Explosion Protection Annunciator Module (AM) provides a central point for communication and control of the EPACO explosion protection system components.

Two push-buttons allow for retrieval of history information, real time pressure reading and control of EPC and PSU operation.

- Gateway for future expansion, with capabilities to support up to 4 Relay Cards, 4 EPC Controllers, and 1 Power Supply unit
- Convenient, safe access with remote location capabilities

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



Fike P/N E10-0068

FEATURES

Central point for system control and status information. Monitors and reports on 74 system states in real time

Gateway for future expansion with capabilities to support up to 4 Relay Cards, 4 EPC Controllers, and 1 Power Supply unit

Remote location capabilities

BENEFITS

Reduces service time and provides easy access to status, history, and pressure readings

Scalable system allows fast system expansion, reduced plant downtime, and reduced installation costs

Convenient, safe access to system status, reports, and monitoring

STANDARD FEATURES/SPECIFICATIONS

- Dip switch or PC programmable
- Dry contact auxiliary relay for annunciation of "Trouble" conditions
- Status Bus for Fike proprietary network communication of system conditions to an AM from EPC(s), PSU, and RC8(s) (optional wiring)
- Remote Bus for Fike proprietary network communication of system conditions between AMs
- Event memory stores the 36 most recent events with real time clock information from all modules connected on the Status Bus
- DIN rail mount for flexibility during installation
- Input Voltage: 18 to 30 VDC, 500 mA maximum
- Power Consumption: Normal: 130 mA; Trouble: 150 mA
- Trouble Contact 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: 120mmL x 130mmH x 60mmD (4.8"L x 5.2"H x 2.3"D)*
- Weight: 1 lb. (0.5 kg)

* Dimensions are nominal

APPROVALS

- FM Approved
- CE marked (EMC tested and approved)
- CSA Approved (LR 091515)

Form No. X.1.05.01-1

AM Field Wiring

