

## ANNUNCIATOR MODULE (AM)

### DESCRIPTION

The Fike Explosion Protection Annunciator Module (AM) provides a central point for communication and control of the Fike control 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

### FEATURES AND BENEFITS

- 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
- Scalable system allows fast system expansion, reduced plant downtime, and reduced installation costs
- Convenient, safe access to system status, reports, and monitoring
- 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

### SPECIFICATIONS

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



Fike P/N E10-0068

### APPROVALS:

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



**DIAGRAM**

