

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.



Features and Benefits

- Capable of supporting up to 4 Relay Cards, 4 EPC Controllers and 1 PSU
- Safe access with remote location capabilities
- Central point for system control and status information: up to 74 system states in real time
- Approvals: FM, CE and CSA

Specifications

Type	Epaco™ Explosion Protection Annunciator (PN E10-0068)
Operation	<ul style="list-style-type: none"> • Dip switch programmable • PC programmable
Communication	<ul style="list-style-type: none"> • Status Bus for Fike proprietary network communication to AM from EPC's, PSU and RC8's • Remote Bus for Fike proprietary network communication between AM's
Contact relay	Dry contact relay for annunciation of "trouble" conditions
Memory	Event memory stores 36 most recent events with real time clock information from all modules connected through the Status Bus
Input Voltage	18 to 30 VDC, 500 mA maximum
Power Consumption	Normal: 130 mA Trouble: 150 mA
Trouble Contact Ratings	2 A @ 30 VDC
Temperature Rating	-20°C to 60°C
Humidity (non-condensing)	80% RH maximum
Size	120 mm x 130 mm x 60 mm (L x H x D)
Weight	0.5 kg
Mounting	DIN rail mount for flexibility during installation
Approvals	FM approved, CSA approved and CE marked