



# ALARM SAF

## FAIM- Fire Alarm Input Module



The FAIM (Fire Alarm Input Module) is designed for use with AlarmSaf's PS5-M Power Supply to provide interface capability from the Fire Alarm Control Panel for emergency egress control. The FAIM accepts a variety of input methods for compatibility with a wide range of systems. It is ideal for controlling devices such as magnetic locks, door holders, door strikes, smoke dampers and other similar life safety applications.

### AGENCY LISTINGS

UL/ANSI 2044, 294, 1481, 1076  
ULC-S318, S527  
CSA C22.2-No. 107.1-01

### CODE COMPLIANCE

CSFM  
NY MEA

### MODULE FEATURES

- Compatible for use with all AlarmSaf PS5-M Power Supplies
- Visual status indication
- Optional Latching Function
- Fail-safe or Fail-Secure operation
- Removable terminal strips
- Compatible with a wide range of systems
- Plug-in connector for safe and easy connection to PS5-M Power Supply
- Compact size
- Mounts directly to PS5-M Power Supply or in cabinet
- Limited lifetime warranty
- Agency Listed

### MODULE SPECIFICATIONS:

#### Output Specifications:

- One main FAI output
- Output Voltage: 12 or 24 VDC, dependent on voltage of the connected power supply
- Output Current:
  - DC1: 1.6 A, Class 2, Power Limited
  - DC 2: 8 A, maximum
- Fuse Rating: 10 A

#### Input Specifications:

- Control Input Voltage: 9 -33 VDC
- Control Input Current: 3.3 mA maximum
- Input options:
  - Voltage Input
  - Dry contact input
  - Open collector input

#### Temperature Ratings:

- Temperature Range: 0°C to 49° C (32°F to 120°F)
- Humidity: 93% @ 32°C (90°F) maximum

#### Mechanical

- 4.8" L x 2.0" W x 1" H

| ORDER NUMBER | MODEL NUMBER | DESCRIPTION   |
|--------------|--------------|---|
| 03207        | FAIM         | Fire Alarm Input module for use with PS5-M power supplies |