

ONGUARD®

800 SYSTEM

MODULAR SPECIAL HAZARD SAFETY CONTROLS

The Fault Module is a common system annunciator triggered by any faults in the system. All faults are displayed locally on each module but are also transmitted centrally to the Fault Module, sounding a sonalert. The sonalert can be silenced while determining the source of the fault. A fault will be noted with the system fault LED and de-energize the failsafe fault relay output.

A protection circuit monitors the power supply voltage for under or over voltage inputs. Should the power supply voltage deviate from its required specification, the system fault LED will illuminate and the sonalert will sound, followed by the relay changing state.

An auxiliary normally closed input is provided to monitor any dry contacts. If the contact is open, the auxiliary LED will illuminate and the sonalert will sound followed by the relay changing state.



FEATURES

- Monitors complete 800 panel
- Announces the removal of any module
- Announces any open fuses
- Fault relay output
- DC low and high voltage limit monitoring
- Auxiliary fault input connection
- Audible fault can be silenced
- All field wiring supervised per NFPA

REPRESENTED BY:

ALLESTEC CORPORATION

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FAULT module

Factory Mutual System

CE

SPECIFICATIONS

ELECTRICAL

Approved operating voltage:	20 - 28 VDC redundant power sources
Operating current:	31mA quiescent, 40mA maximum
Dry relay outputs:	5 amps, 30 VDC resistive Output relay sealed and contains an inert gas Relay is form C configuration

MECHANICAL

Size:	1.04"W X 3.46"H X 6.4"D
Weight:	3.1 ounces

ENVIRONMENT

Ambient operating temperature:	0 degrees F to 150 degrees F, -17 degrees C to 65 degrees C, 90% humidity non-condensing
RFI interference:	Meets Factory Mutual specification as listed in Class #3820
Packaging and exposure:	NEMA 1

PART NUMBER	DESCRIPTION
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800-1444	Fault Module
800-1186	System manual

