

ONGUARD®

800 SYSTEM

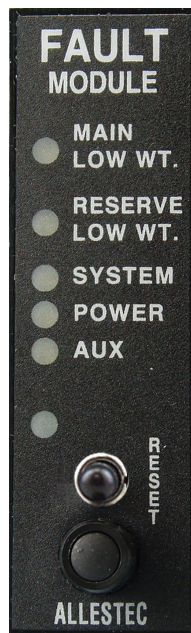
MODULAR SPECIAL HAZARD SAFETY CONTROLS

The model 800-2040 Fault Module is a common system annunciator triggered by any faults in the model 800 control panel. All faults are displayed locally on each module but are also transmitted centrally to the Fault Module, sounding an audible local alarm. The alarm can be silenced while determining the source of the fault. The System Fault LED will turn on and the failsafe fault relay output will de-energize from its failsafe position.

A protection circuit monitors the 24VDC 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 audible alarm will sound, followed by the relay changing state.

The Fault Module monitors two independent, normally closed contacts called Main Low Weight and Reserve Low Weight. Upon either input opening, their respective LED will turn on and latch. The fault relay will change state and the audible alarm will sound.

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



FEATURES

- Monitors complete 800 panel
- Announces the removal of any module in the control rack
- Announces any open circuit power fuses
- Fault relay output
- 24VDC power input low and high voltage limit monitoring
- Auxiliary fault input connection
- Audible fault can be silenced
- All field wiring supervised per NFPA
- Wika weigh scales to be provided with digital indicator
- Module will provide surveillance of up to 30 CO2 cylinders

REPRESENTED BY:

ALLESTEC CORPORATION

810 RUSSELL PALMER ROAD KINGWOOD, TEXAS 77339
P.O. BOX 6092 KINGWOOD, TEXAS 77325
PHONE: 281-359-1519 FAX: 281-359-2085
ALLESTEC.COM

FAULT module



SPECIFICATIONS

ELECTRICAL

Approved operating voltage:	20 - 28 VDC redundant power sources
Operating current:	75mA quiescent, 95mA maximum
Dry relay output contacts:	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
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Packaging and exposure:	NEMA 1
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PART NUMBER	DESCRIPTION
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800-2040	Fault Module
800-1186	System manual

TYPICAL WIRING

