

ONGUARD®

800 SYSTEM

MODULAR SPECIAL HAZARD SAFETY CONTROLS

Single or multiple cascaded pull stations independently operate the Model 1441 Manual Pull Module. This module has many features that allow the customer to configure the release system in accordance with local jurisdictions. Activating the Manual Pull Module will result in its local relay transfer and beckon the Alarm, Release and Relay Modules. Customer has options to select instant or pre-determined time delay on release mechanism located at the Release Module. The ability to control the discharge of one or two tanks is also selectable.

An inhibit switch allows system testing while preventing the release mechanism from actuating. The customer is aware of the inhibit by the blinking inhibit LED and annunciation of the Fault Module. The Alarm Module will activate upon receiving the contact closure of a pull station.

The Manual Pull Module input is individually monitored for a fault condition. A fault will be announced with its respective yellow fault LED and will activate the Fault Module.



FEATURES

- Multiple manual pull stations monitored
- Inhibit feature allows system testing
- Auxiliary form C output relay
- Ability to select instant or delayed agent release
- Ability to select one or two tank discharges
- All field wiring supervised per NFPA

REPRESENTED BY:

ALLESTEC CORPORATION

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MANUAL PULL module

Factory Mutual System

CE

SPECIFICATIONS

ELECTRICAL

Approved operating voltage:	20 - 28 VDC redundant power sources
Operating current:	25mA quiescent, 42mA alarm
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

800-1441	Manual Pull Module
800-1211	End of line resistors, 1 supplied
800-1186	System manual

