



Certificate of Compliance

FIRE PROTECTION EQUIPMENT

This certificate is issued for the following equipment:

Model FL4000H Infrared Flame Detector

Electrical Signaling Alarm Signal Initiating Devices Fire Detection, Flame-Actuated

Model FL4000H Infrared Flame Detector

Model FL4000H infrared flame detector, consisting of 4-20mA, Modbus, and HART communications. The relay contact outputs are rated 8A, 250 Vac/24Vdc. Firmware P/N is 70879 Rev. N. Approved for use at High, Medium and Low sensitivity settings. The FL4000H operates from 20 to 36 Vdc via connection to a compatible Approved control panel, providing separate circuits for alarm signaling and for power. Latching initiating device circuits are needed unless detector is set for latching operation. Fuels tested for response include the following: Heptane. The detector enclosure is rated NEMA Type 6P/IP67 and is suitable for indoor and outdoor use. Suitable for use over ambient operating temperature range of -40° to +176°F (-40° to +80°C). Explosionproof for Class I, Division 1, Groups B, C, and D; Dust-ignitionproof for Class II/III, Division 1, Groups E, F and G hazardous (classified) locations.

General Monitors Inc
26776 Simpatica Circle
Lake Forest, CA 92630
USA

This certifies that the equipment described has been found to comply with the applicable requirements, as stated in the Approval Report(s), of the following FM Approval Standards and other documents:


<i>Approval Standards</i>		<i>Other Standards</i>	
<i>Class Number</i>	<i>Date</i>	<i>Organization, Designation</i>	<i>Date</i>
3260	2000	ANSI/ NFPA 3260	2004
3600	1998	ANSI/NEMA 250	1991
3615	2006	ANSI/NFPA 72	2002
		ANSI/IEC 60529	2004

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To verify the availability of the Approved product, please refer to www.approvalguide.com


J. E. Marquedant
Manager of Electrical Systems
FM Approvals
1151 Boston-Providence Turnpike,
Norwood MA, 02062 USA

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Date



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