



Certificate of Compliance

FIRE PROTECTION EQUIPMENT

This certificate is issued for the following equipment:

Univario FMX5000 IR, FMX5000 IR 3GD, FMX5000 UV, FMX5000 UV 3GD

Approval Guide Listing: Category:

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

Viking GmbH & Co. KG
Industriestraße 10-12 23840
Bad Oldesloe Germany

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>
FM3260	2021	ANSI/ FM3260	2004 (R2014)
		ANSI/IEC60529	2004

Original Approval Job Identification: PR452769

Approval Granted: 19 May 2019

Related Report:

Subsequent Revisions: RR234107

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



Member of the FM Global Group


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27 September 2022

Date



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UniVario FMX5000 IR Flame Detector

UniVario FMX5000 IR Infrared Flame Detector (Firmware p/n 907600, V02Exx). Detector includes MX5000, MX5000 3M16, MX5000 Ex, MX5000 M20, MX5000 M20 Ex, MX5000 LCD or MX5000 NPTbase. For use with Approved compatible control panel FMZ 5000 mod S, or any other Approved series FMZ5000 panel directly connected to the conventional detector module Grenzwertmelder (P/N 901773) or connecting through a KMX5000 AP Communication module in the detector to a SLC loop module LoopAP (P/N 902748) or SLC loop module LoopAP Redundant (P/N 904484). Use with other Approved panels is permitted by using a Relay Module KMX5000 RK. They operate over a range of 7.6Vdc to 30Vdc. Fuels tested for response include the following: Heptane. Suitable for use over a temperature range of -4°F to 158°F (-20°C to 70°C) for the MX5000 LCD base and -40°F to 176°F (-40°C to 80°C) for all other equipment.

UniVario FMX5000 IR 3GD Infrared Flame Detector

UniVario FMX5000 IR 3GD Infrared Flame Detector (Firmware p/n 907600, V02Exx). Detector includes MX5000, MX5000 3M16, MX5000 Ex, MX5000 M20, MX5000 M20 Ex or MX5000 NPT base. For use with Approved compatible control panel FMZ 5000 mod S, or any other Approved series FMZ5000 panel directly connected to the conventional detector module Grenzwertmelder (P/N 901773) or connecting through a KMX5000 AP Communication module in the detector to a SLC loop module LoopAP (P/N 902748) or SLC loop module LoopAP Redundant (P/N 904484). Use with other Approved panels is permitted by using a Relay Module KMX5000 RK 3GD. They operate over a range of 7.6Vdc to 30Vdc. Fuels tested for response include the following: Heptane. Suitable for use over a temperature range of -40°F to 176°F (-40°C to 80°C) for all other equipment.

Univario FMX5000 UV and FMX5000 UV 3GD Ultraviolet Flame Detector

UniVario FMX5000UV and FMX5000 UV 3GD Ultraviolet Flame Detectors (Firmware p/n 904880, V02Exx). Detector includes MX5000, MX5000 Ex, MX5000 3M16, MX5000 M20, MX5000 M20 Ex, MX5000 LCD or MX5000 NPT base. The detectors are for use with Minimax's FM Approved FMZ 5000 mod S directly connected or series FMZ5000 directly connected to the conventional detector module Grenzwertmelder (P/N 901773) or connecting through a KMX5000 AP Communication module in the detector to a SLC loop module LoopAP (P/N 902748) or SLC loop module LoopAP Redundant (P/N 904484). Use with other Approved panels is permitted by using a Relay Module KMX5000 RK, KMX5000 RK 3GD or FMZ 4100 series (/GAB6, /GAB24, /GAB36S) control panels. They operate over a range of 7.6Vdc to 30Vdc. Fuels tested for response include the following: Heptane. Suitable for use over a temperature range of -4°F to 158°F (-20°C to 70°C) for the MX5000 LCD base and -40°F to 176°F (-40°C to 80°C) for all other equipment.



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