



Certificate of Compliance

FIRE PROTECTION EQUIPMENT

This certificate is issued for the following equipment:

System Description – Model Designations

Approval Guide Listing: Category: Fire Protection Electrical Signaling Alarm Signal Initiating Devices Fire Detection, Flame-Actuated

Flame Detectors, Series 210. Models UV-185/5CZ Ultraviolet, UV/IR-210/1CZ Ultraviolet/Infrared and IR3-109/1CZ Triple Infrared flame detectors. Each detector operates from 10 to 28 V dc via connection to a compatible FM Approved fire alarm control providing separate circuits for alarm signaling and for power. Fuels tested for response include the following: N-Heptane, Alcohol (Ethanol), Methane and Propane. 3 LED display to indicate normal, alarm and fault status. Outputs are: alarm and fault relays and 0-20mA analogue output. The detectors utilize Model SM21 swivel mount. Detectors operating temperature is -40° to 70°C. Nonincendive Equipment for use in Class I, Division 2, Groups A, B, C and D; Class II, Division 2, Groups E, F and G, Class III, Division 2; Nonincendive for use in Class I, Zone 2, Group IIC, hazardous (classified) locations; and ordinary (unclassified) locations with an ambient temperature rating of -25 °C to +70 °C, indoor and outdoor (IP65), per FM Class 3611. Suitable equipment for use in Class I, Division 2, Groups A, B, C and D; Dust-Tight equipment for use in Class II, Division 2, Groups E, F and G, Class III, Division 2, hazardous locations; and ordinary locations with an ambient temperature rating of -25 °C to +70 °C, indoor and outdoor (IP65), per C22.2 No. 213 and C22.2 No. 25.

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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>Date</i>	<i>Other Standards</i>	<i>Date</i>
<i>Class Number</i>		<i>Organization, Designation</i>	
ANSI/FM 3260	2004	None	
3260	2000		


Original Approval Job Identification:0003049341

Approval Granted: July 25, 2016

Related Report:

Subsequent Revisions:

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


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25 July 2016

Date



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