



# Certificate of Compliance

## FIRE PROTECTION EQUIPMENT

This certificate is issued for the following equipment: **Linear Heat Detector**

Equipment Model Designation(s): **Types TH68(F1065), TH78(F1066), TH88(F1067), TH105(F1068) ProReact Digital LHD Linear Heat Detector**

Approval Guide Listing: Category:

☒Electrical Signaling ☒Alarm Signal Initiating Devices ☒Fire Detection, Heat-Actuated ☒Fire Detection, Heat-Actuated

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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:

Approval Standards  
Class Number  
3210

Date  
Oct 2021

Other Standards  
Organization, Designation Date

Original Approval Job Identification: 3023073

Approval Granted: November 11, 2005

Related Report:

Subsequent Revisions: 3023073rev081114, 3032449rev101018, 3023073rev110825, RR217121

To verify the availability of the Approved product, please refer to [www.approvalguide.com](http://www.approvalguide.com)



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6 January 2022

Date





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☑Electrical Signaling ☑Alarm Signal Initiating Devices ☑Fire Detection, Heat-Actuated ☑Fire Detection, Heat-Actuated

## **Types TH68(F1065), TH78(F1066), TH88(F1067), TH105(F1068) ProReact Digital LHD Linear Heat Detector**

### ***Types TH68(F1065), TH78(F1066), TH88(F1067), TH105(F1068) ProReact Digital LHD Linear Heat Detector***

Types TH68, TH78, TH88, and TH105 Linear Heat Detectors. Rated operating temperatures are: TH68, 155°F (68°C); TH78, 172°F (78°C); TH88, 190°F (88°C); and TH105, 221°F (105°C). Each cable is a continuous line type open circuit detector that shorts when in an alarm condition. Maximum rated voltage for the detectors is 30 V ac, 42 V dc. Spacing guide: parallel cable runs should not be more than 30 ft (9 m) apart for TH68, TH78, TH88, 25 ft (7.6 m) apart for TH105. If used in outdoor locations, electrical connections must be made in IP66 rated enclosures.



*Member of the FM Global Group*