



Certificate of Compliance

FIRE PROTECTION EQUIPMENT

This certificate is issued for the following equipment:

BS-200, BS-200M Autroprime Fire Alarm Control System

Compatibility: For use with Approved optional control panels: BS-210 Operator Panel, BS-211 Repeater Panel, BU-210 Fire Brigade Panel, and BV-210 Information panel

As described in the *Approval Guide* Listing: Category: Fire Protection Equipment; Electrical Signaling Systems (Fire); Local Protective Signaling Systems, Local Protective Signaling Systems

BS-200, BS-200M Autroprime Fire Alarm Control System consists of either a single BS-200 control panel or a system of up to eight panels of five different types. A BS-200 Fire Alarm Control using software designated 1.0.X.X and an integral 115/230Vac, 3.2A/1.6A power supply may connect to up to 127 devices on each of two loops for a total of 252 devices. Two additional loops are available on the BS200-M. Loops can contain initiating devices or notification appliances. The BS-200 provides charging supply and storage location for up to 2, 12 V dc 12 Ah batteries. A multi-panel Autroprime Fire Alarm Control System includes a BS-200 Control panel using the same software and power as the BS-200 and may include up to eight optional panels: BS-210 Operator Panel, BS-211 Repeater Panel, BU-210 Fire Brigade Panel, and BV-210 Information panel. In addition a custom display using up to 32 LEDs and 8 monitored inputs may be connected using a Mimic Driver BUR-200. The controls are suitable for operation in ambient temperatures from 32° to 120°F (0° to 49°C); the BD series heat detectors operate from -4° to 125°F (-20° to 52°C); all other peripheral devices are rated at -4° to 158°F (-20° to 70°C). Each detection loop allows for connection of 127 devices, which can be configured for Style 7 (Class A) or Style 4.5 (Class B) signaling line circuit performance, panels are limited to 2 (or 4) loops and a total of 252 (or 504) devices, loops can be initiating or notification. Addressable initiating devices include the Models BD-200, BD-300, BD-500, BD-500/N and BD-501 heat detectors rated 130°F (56°C) with a maximum spacing of 25 x 25 ft (7.6 x 7.6 m); Models BH-200, BH-300 and BH-500, BH-500/S and BH-500/N) photoelectric type smoke detectors BH-220, BH-320 and BH-520 photoelectric type smoke detectors with thermistor heat detection and Models BF-300, BF-300M manual fire alarm stations. The addressable interfaces BN-300 with SelfVerify and BN-310 without SelfVerify allow connection of conventional initiating devices. An addressable notification device, the BBR-200 addressable sounder is available to be connected to a loop as an alarm notification device.

Approved for:

Autronica Fire and Security AS
Haakon VII's Gate 4
N-7005 Trondheim,

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:



Member of the FM Global Group

Approval Standards
Class Number

Date

Other Standards
Organization, Designation

3010

2007

National Fire Alarm Code, NFPA 72



APPROVED

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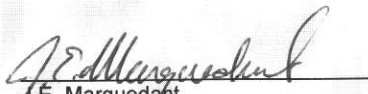
Original Approval Job Identification: 3034449

Approval Granted: September 21, 2009

Related Report: None

Subsequent Revisions: None

FM Approvals


J.E. Marquardt
Group Manager, Electrical

21 September 2009
Date



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