



Certificate of Compliance

FIRE PROTECTION EQUIPMENT

This certificate is issued for the following equipment:

JB-TBZL-FC726 Fire alarm control panel with Interlocking panel

Approval Guide Listing: Category:

Electrical Signaling, European Approval, Control and Indicating Equipment

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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>Other Standards</i>	
<i>Class Number</i>	<i>Date</i>	<i>Organization, Designation</i>	<i>Date</i>
3010	September 2014	EN54-2	1997/2007
		EN54-4	1997/2003/2007

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Subsequent Revisions: None

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

A handwritten signature in dark ink, appearing to read 'J.E. Marquedant', is written over a horizontal line.

J.E. Marquedant
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17 July 2015

Date



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JB-TBZL-FC726 System. Programmable fire alarm panels Firmware level 51.21.XX. The basic panel is a 24 V dc panel operable on primary voltage rating of 240 V ac. System requires the use of an FCM7218-G3 Control unit, . Common optional modules include the Network module FN 2001-A1 which provides networking capability between FC 726 series fire alarm control panels. The interlocking panel with 32 channels consists of two I/O cards FCI2022, two PMI cards FTO2019 and accessories. It is integrated in the station and makes it possible to auto / manual control some equipment. Capacity of each output is 40 mA / DC 24 V. The FC726 is a four signaling line circuit (loop) fire panel with the following modules/functions: Periphery board (four loop) FCI 2004-A1 provides connection of 504 addressable devices on four signaling line circuits configurable either class A style 7 or class B. The FC726 is equipped with a five slot card cage FCA2008-A1 allowing connection of five of the following Line cards: FCL2001-A1 C-Net, enabling connection of Cerberus detectors, FCL2002-A1 Collective, enabling connection of initiating devices, FCL2003-A1 enabling connection of MS9i devices, FCL2006-A1 allowing connection of interactive devices, FCL2007-A1 allowing connection of interactive Ex devices and FCL7201-Z3 allowing connection of SynoLOOP devices. FCI2008-A1 I/O card providing 12 I/O circuits and 2 power circuits. Power supply SV 24V-150W which provides 150 W of power from either the line voltage or two 12Vdc batteries arranged to provide 24Vdc of a maximum size of 26 Ah. As many as three power supplies SV 24V-150W can be connected to provide up to 450 W of power with 78 Ah of batteries.

The following Cerberus™ addressable devices and appliances are connected through either of the periphery boards to: Photoelectric smoke detectors FDO221-CN, rate-of-rise heat detector , FDT241-CN, with bases FDB 221, 222, OOH740, OOH740-CN, OH720/OH720-CN multi criteria smoke detectors, OP720/OP720-CN photo detector, Rate-Compensated heat detectors HI720/HI720-CN, HI722/HI722-CN, with base DB720, DB721, or DBS720, FDL 241-9 Beam type smoke detector, detector includes a base, FDLB291; one of three reflectors, DLR1191 long distance prism, DLR1192 Medium distance reflector, or DLR1193 short distance reflector, one of three light filters, DLF1191-AA 7-10 m filter, DLF1191-AB 5-8 m filter, or DLF1191-AC extraneous light filter. FDF 221-9 and FDF 241-9 flame detectors. Manual call points FDM221, FDM223, FDM223H, FDM224, and FDM224H. Sounder FDS221-R, FDS221-W, sounder/beacons FDS229-A, FDS229-R, with bases FDB221, FDB222, FDB291, FDB293. Modules FDCI221 / FDCI221-CN, FDCIO221 / FDCIO221-CN, FDCIO222, FDCIO223, FDCIO223-CN, FDCIO224 and line separator FDCL221 & FDCL221-CN.

The following addressable devices can connect to the FC726 with the FCA2008-A1 through the line card FCL2006-A1 mounted in the card cage: Optical smoke detectors: DO115xA, Multi-sensor smoke detectors: DOT115xA, Heat detectors: DT1152A, Linear smoke detectors: DLO1191, Flame detectors: DF119x, Manual call points: DM115x, Contact detectors: DC1157-AA, Output modules: DC115x, MSx detectors through DC1192, Collective detectors through DC1192, Collective Ex detectors through DC1192 and SB3, SynoLINE300 through CB320A.

The following addressable devices can connect to the FC726 with the FCA2008-A1 through the line card FCL7201-Z3 mounted in the card cage Optical smoke detectors: DO1131A, OP620A, OP320A, Multi-sensor smoke detectors: DOT1131A, OH620A, OH320A, Heat detectors: DT113xA, HI32xA, HI62xA, Flame detectors: DF119x, Manual call points: DM113x, Input modules: DC1131, EB322A, Output modules: DC1134, DC1136, AB322A, Input/output modules: DC1192, CB320A, AB322A, Collective detectors through DC1192, SynoLINE300C through CB320A.



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