

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM



LISTING SERVICE

LISTING No. 7165-1615:0227

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CATEGORY: 7165 -- FIRE ALARM CONTROL UNIT (COMMERCIAL)

LISTEE: BOSCH SECURITY SYSTEMS 130 Perinton Parkway, Fairport, NY 14450
Contact: Jon Wolski (585) 678-3323 Fax (585) 678-3263
Email: jon.wolski@us.bosch.com

DESIGN: Model FPD-7024 fire alarm control unit. Power limited, local, automatic, manual, coded, noncoded, remote station (PPU), proprietary (PPU), central station (PPU), waterflow and sprinkler supervisory service. Refer to the listee's data sheet for additional components description. System components:

FPD-7024; Control Unit
FPC-7034; 4-Zone Expander
FMR-7033, FMR-7036; Keypad
D7035, D7035B; Expanded Relay Module
D185; Reverse Polarity Module
D7039; MUX Expander
D7042, D7042B, D7044, D7044M, D7052, D7053; Multiplex Expander Module
D7048, D7048B; Octal Driver Module
*B440, B441; Cellular Modules
*B450; Interface Module

RATING: 120 VAC primary; 24 VDC Secondary

INSTALLATION: In accordance with the listee's printed installation instructions, NFPA 72, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating and UL label.

APPROVAL: Listed as a fire alarm control unit for use with separately listed compatible initiating and indicating devices. Refer to listee's Installation Instruction Manual for details.

This control unit can generate a distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 2002 Edition.

This control unit meets the requirements of UL Standard 864, 9th Edition.

NOTE: For *Fire Alarm Verification Feature* (delay of fire alarm signal), the maximum Retard/Reset/Restart period shall not exceed 30 seconds.

*Rev 04-22-14 gt



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other

Date Issued: **July 01, 2015**

Listing Expires **June 30, 2016**

Authorized By: **JAMES PARSESIAN, Program Coordinator**
Fire Engineering Division