

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



# LISTING SERVICE

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

**LISTEE:** FIRE-LITE ALARMS INC., ONE-FIRE-LITE PLACE, NORTHFORD, CT 06410  
Contact: Brian Reynolds (203) 484-6124 Fax (203) 484-7309  
Email: Brian.Reynolds2@Honeywell.com

**DESIGN:** Model MS-2 and MS-4 fire alarm control units. Model MS-2 suitable for local, central station and proprietary (protected premises). Model MS-4 suitable for non-coded; local, remote station, auxiliary, proprietary (protected premises) and central station (protected premises) when used with appropriate option modules and additional separate listed equipment; automatic, manual, waterflow and sprinkler supervisory service. Refer to listee's data sheet for detailed product description and operational considerations. System components:  
MS-2, -4 Control Unit  
411, 411UD, 411UDAC DACT  
4XTMF Transmission Module  
CAC-4 Converter Module

**RATING:** 120 VAC, 24 VDC

**INSTALLATION:** In accordance with listee's printed installation instructions, applicable codes and 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 fire alarm control panel for use with separately listed compatible initiating and indicating devices. This control unit can generate a distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 2002. Refer to manufacturer's Installation Manual for details.  
This control unit meets the requirements of UL-864, 9th Edition Standards.

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

\*Rev. 05-06-05



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 suitable information sources.

Date Issued: **July 01, 2010**

*Listing Expires* **June 30, 2011**

Authorized By: **FRANCIS MATEO**, Program Coordinator  
*Fire Engineering Division*