## 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 06410-1653

Contact: Vladimir Kireyev (203) 484-7161 Fax (203) 484-7309

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**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

Date Issued: July 01, 2017 Listing Expires June 30, 2018

Authorized By: DAVID CASTILLO, Program Coordinator

Fire Engineering Division