

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



LISTING SERVICE

LISTING No. 7165-0075:0214 Page 1 of 1

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

LISTEE: FIRE-LITE ALARMS INC. One Fire-Lite Place, Northford, CT 06410-1653
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DESIGN: Model MS-5UD-3, MS-5UD-3E, MS-5UD-7, MS-5UD-7C, MS-5UD-7E, MS-10UD-3, MS-10UD-3E, MS-10UD-7, MS-10UD-7C AND MS10-UD-7E Fire alarm control units. The MS-5UD series has five input zones and the MS-10UD series has ten input zones. Both product lines have four notification appliance circuits, and three relay contact outputs for alarm, trouble and supervisory and include an integral two-line digital alarm communicator transmitter (DACT). The -3 suffix represents the 3 amp total power variant utilizing the FLPS-3 and the -7 suffix represents the 7 amp total power variant utilizing the FLPS-7. The "E" suffix represents 240 V ac 50 Hz rated products. The "C" suffix represents products that have the separately listed ANN-LED annunciator module already installed. * These Models are intended for the following applications: Local, Auxiliary, Remote station, Central Station, and Proprietary. Refer to listee's data sheet for detailed product description and operational considerations. System components:

FLPS-3;; Power Supply Module
FLPS-7; Power Supply Module
4XTMF; Transmitter Module
CAC-5X; Converter Module
ANN-LED; Annunciator Module
ANN-RLY; Relay Module
*ANN-SEC; Secondary ANN-BUS Module
*IPDACT; IP Digital Fire Alarm Communicator

RATING: *120 VAC or 230 VAC primary, 24 VDC Secondary

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 a fire alarm control unit for use with separately listed compatible initiating and indicating devices. Refer to manufacturer's installation manual for details. This control unit meets the requirements of UL Standard 864, 9th edition.

NOTE: For Fire Alarm Verification feature (delay of fire alarm), the retard/reset/restart period shall not exceed 30 seconds.

*Rev 04-23-15 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, 2016**

Listing Expires **June 30, 2017**

Authorized By: **DAVID CASTILLO, Program Coordinator**
Fire Engineering Division