

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



LISTING SERVICE

LISTING No. 7165-1446:0106
CATEGORY: 7165 -- FIRE ALARM CONTROL UNIT (COMMERCIAL)
LISTEE: EVAX SYSTEMS20 McDermott Dr, Branford, CT 06405
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Page 1 of 2

DESIGN: Model FIRE 1 (EF1), FIRE 2 (EF2), *FIRE 3 (EF3) and *FIRE 3 with Voice (EF3V) fire alarm control units. Local, remote and central station (protected premises) service. Refer to listee's data sheet for additional detailed product description and operational considerations. System components:

- EF1-MBC; Chassis
- EF2-MBC; Chassis
- *EF3-MC; Chassis
- *EF1-NTWK; Network Card
- *EF1-ANN; Listed Annunciator
- *EF1-LDV; Graphic Annunciator Driver Card
- EF1-LC; *SLC Loop Card
- EF1-RC; Relay Card
- *EF1-SRM; Serial Relay Module
- *EF1-UDACT; UDACT Dialer
- *EF1-UCT; City Tie/Reverse Polarity Communicator
- *EF1-FDC; Fan and Damper Control Card
- EF1-CAB; *Enclosure
- EF1-EXP; Expander Enclosure
- EF1-EXP5; Expander Enclosure
- *EF1-2EXP; Two SLC Loop Expander Panel
- *EF1-4EXP; Four SLC Loop Expander Panel
- *EF1-10C-EXP; Ten Zone Expander Panel

*Rev. 06-01-11 fm



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: **September 12, 2017**

Listing Expires **June 30, 2018**

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

- RATING:** 120/240 VAC 50/60 Hz
- 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 ratings, product designation, and ETL 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 can generate a distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 2002 Edition. When used in conjunction with EVAX Systems EVAX 25/50/100 Series or HMX Series Voice Evacuation systems, this system is suitable for High Rise applications. This control unit meets the requirements of UL Standard 864, 9th Edition.
- NOTE:** For **Fire Alarm Verification Feature** (Delay of fire alarm), the maximum Retard/Reset/Restart period must be adjusted to 30 seconds or less.
- XLF:** 7165-0476:0172

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