



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

LISTING SERVICE

LISTING No.:	7165-1076:0506
CATEGORY:	7165 - FIRE ALARM CONTROL UNIT (COMMERCIAL)
LISTEE:	KIDDE-FENWAL, INC 400 Main Street, Ashland, MA, 01721 Contact: Garland, Terrill (508) 881-2000 (508) 881-1773 Email: terrill.garland@carrier.com



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DESIGN:	<p>Model Aries-MLX Fire Alarm Control Unit. Power limited. Local, releasing, auxiliary, automatic, manual, waterflow and sprinkler supervisory services. Refer to listee's data sheet for detailed product description and operational considerations. System components:</p> <p>06-220270-004 MCB (Main Control Board)/UI (User Interface)</p> <p>76-800020-901 MCB (Main Control Board)</p> <p>76-800020-002 UI (User Interface)</p> <p>76-800030-003 PowerSupply/Charger</p> <p>76-800030-004 PMU (Power Management Unit)</p> <p>76-800010-001 Expansion Backplane Module</p> <p>76-800011-001 SLC (Signaling Line Circuit) Module</p> <p>76-800012-001 Relay Module</p> <p>76-800013-001 NAC (Notification Appliance Circuit) Module/RNAC (Release Module)</p> <p>76-800016-001 City-Tie Module</p> <p>76-800020-003 LAM (LED Annunciator Module)</p> <p>76-800000-004 Inline Releasing Device</p> <p>76-800400-995 Retrofit Enclosure Kit</p> <p>76-800100-903 3-Tiered Expansion Enclosure</p> <p>76-800200-903 2-Tiered Expansion Enclosure</p> <p>76-800101-902 3-Tiered Canadian Application Enclosure with LAM</p> <p>76-800201-902 2-Tiered Canadian Application Enclosure with LAM</p> <p>76-800101-005 3-Tiered Dead Front</p> <p>76-800201-005 2-Tiered Dead Front</p> <p>76-800014-001 NIC (Expansion Card)</p> <p>76-800015-001 DACT (Dialer Module)</p> <p>76-800017-001 ICM (Internet Communications Module)</p> <p>76-800000-009 Seismic Conversion Hardware Kit for Enclosure</p> <p>76-800000-010 Seismic Conversion Hardware Kit for LArge Capacity Battery Cabinet</p>
RATING:	<p>Primary: 120/240 VAC, Standby: 24 VDC</p>



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INSTALLATION:	In accordance with listee's printed installation instructions, 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:	<p>Listed as a fire alarm control unit for use with listee's separately listed electrically and functionally compatible initiating and indicating devices. Refer to manufacturer's Installation Manual for details.</p> <p>These control units can generate a distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 2016 Edition.</p> <p>This control unit meets the requirements of UL-864, 9th Edition Standard.</p>
NOTES:	For Fire Alarm Verification Feature (delay of fire alarm signal), the maximum Retard/Reset/Restart period shall not exceed 30 seconds.

11-01-2018 dcc



This listing is based upon technical data submitted by the applicant. OSFM 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: 04/19/2023

Listing Expires: 06/30/2024

Authorized By: **Victor Wong**, Program Coordinator
Fire Engineering & Investigations Division