

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



LISTING SERVICE

LISTING No. 7165-0854:0103

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

LISTEE: PROTECTOWIRE40 Grissom Road, Plymouth, MA 02360
Contact: Jim Goggin (781) 826-3878 Fax (781) 826-2045
Email: jgoggin@protectowire.com

DESIGN: Model FS-2000 local, auxiliary control unit. Also suitable for automatic, manual, waterflow, sprinkler supervisory and releasing device service. Refer to listee's data sheet for detailed product description and operational considerations. System components:

MB-91A*, MB-91AM*; Main Control Board
CC-91A*, CC-91ANT*; Control Card Module
ZC-91A*, ZC91AW*, ZC-91AM*; Zone Card Module
AE-91,-91W,-91Z,-91ZW; Alarm Expander Card Module
EB-91A*, EB-91AM*; Zone Expander Board
ZV-91; Zone Voting Module
SKU400594; Time Delay Relay
RS-1*; Release Supervisory Board
AM-91; 4-Wire Bell Module
PS-2*; Auxiliary Power Supply
PDM-1000-1; Protectowire Meter
NDS-91-8,-16,-32,-48; Zone Scanner
MR-801, MR-201; Expansion Contacts
MBA-324-FS, MBA-2420-FS; Shunt/Local Master Box
SC-91A*, SC-91ANL*; Supervisory Card Module
Battery Charging Meter

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. This control unit does not generate a temporal pattern signal. If the distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 2002 Edition is required, the control unit must be used with appliances that can generate the temporal pattern signal. Refer to manufacturer's Installation Manual for details.

*Rev 06-21-10 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 suitable information sources.

Date Issued: **July 01, 2010**

Listing Expires **June 30, 2011**

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