

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



LISTING SERVICE

LISTING No. 7165-1657:0102

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

LISTEE: EDWARDS, A Division of UTC Fire & Security Americas Corporation, Inc. 8985 Town Center Parkway, Bradenton, FL 34202
Contact: Jewell Conover (941) 739-4358 Fax (941) 308-8123
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DESIGN: Models FireShield series FS302x, FS502x, FS1004x, *Models FireShield Plus FSP302x, FSP502x, FSP1004x, *Models FireworX series FX-3x, FX-5x, FX-10x and *Models FSC-series E-FSC302x, E-FSC502x, E-FSC1004x fire alarm control units. The suffix 'x' may include any of the following alpha and/or numbers: G, R, G-2, GF, GD, RD, GC or *F. Models FSDACT and *F-DACT digital alarm communicator transmitter. Local, auxiliary, central station, remote station, automatic, manual, waterflow and sprinkler supervisory service. Refer to listee's data sheet for detailed product description and operational considerations.

RATING: 120 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 fire alarm control units for use with separately listed compatible initiating and indicating devices. Refer to listee's Installation Instruction 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, 1999 Edition.

*This control unit meets the requirements of UL-864, 9th Edition Standard.

NOTE: 1. For **Fire Alarm Verification Feature (delay of fire alarm signal)**, the maximum Retard/Reset/Restart period shall not exceed 30 seconds.

2. Formerly 7165-1591:102, 7165-1501:129

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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, 2015**

Listing Expires **July 01, 2015**

Authorized By: **JAMES PARSESIAN, Program Coordinator**
Fire Engineering Division