

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



# LISTING SERVICE

**LISTING No.** 7300-1004:0113 Page 1 of 1

**CATEGORY:** 7300 -- MISC. DEVICE/CONTROL UNIT ACCESSORIES

**LISTEE:** AIR PRODUCTS AND CONTROLS INC, 1749 E HIGHWOOD, PONTIAC, MI 48340  
Contact: Richard Steele (248) 332-3900 Fax (248) 332-8807  
Email: rsteele@ap-c.com

**DESIGN:** SC-310 series timing relay modules. This series consists of SC-311 and SC-314.  
SC-410 series sequencing relay modules. This series consists of SC-411 and SC-414.  
All modules may employ suffix T (track mounted), C (steel grey enclosure), or C/R (steel red enclosure).  
Refer to listee's data sheet for detailed product description and operational considerations.

**RATING:** SC-310 series Contacts - Resistive: 5A @ 30VDC, 120VAC, 240VAC 1/8HP @ 250VAC  
Inductive: 1.5A @ 24VAC, 120VAC, 240VAC  
Power: 150W, 1200VA  
Input Control Voltage - 12VAC/VDC @ 60mA, 24VAC/VDC @ 60mA  
SC-410 series Contacts - Resistive: 5A @ 30VDC, 120VAC, 240VAC 1/8HP @ 250VAC  
Inductive: 1.5A @ 24VAC, 120VAC, 240VAC  
Power: 150W, 1200VA  
Input Control Voltage - 12VAC/VDC @ 60mA, 24VAC/VDC @ 60mA

**INSTALLATION:** In accordance with listee's printed installation instruction, 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:** Listed as control unit accessories for use with separately listed compatible fire alarm control units. Refer to listee's Installation Instruction Manual for details.

**NOTE:**

09-08-2005 jw



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*