

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



LISTING SERVICE

LISTING No. 7770-0328:0183

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CATEGORY: 7770 -- VALVES/SWITCHES

LISTEE: Potter Electric Signal Co1609 Park 370 Place, Hazelwood, MO 63042
Contact: Bill Witherspoon (314) 595-6900 Fax (314) 595-6999
Email: BillW@pottersignal.com

DESIGN: Models WCS-1/2 in. and WCS-3/4 in. water column switches. Units are an electronic supervisory switch used to detect the presence of water that can accumulate or become trapped in the piping directly above the clapper on a Dry-Pipe or Pre-Action valve. The electronic circuitry of the WCS is designed to indicate the presence of water accumulated to a specific elevation, that if left unattended could impair or prevent the operation of a dry-pipe or pre-action automatic sprinkler valve. Refer to listee's data sheet for detailed product description and operational considerations.

RATING: 120 VAC
175 psi - Maximum working pressure

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction. For indoor use only.

MARKING: Listee's name, model number, rating and UL label.

APPROVAL: Listed as water column switches for use with fire sprinkler systems. The units are to be installed for indoor use only. Refer to Manufacturers Installation Instruction Manual for details.

NOTE:

8-28-2006 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

Date Issued: **July 01, 2016**

Listing Expires **June 30, 2017**

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