



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

**LISTING SERVICE**

<b>LISTING No.:</b>	7770-0328:0183
<b>CATEGORY:</b>	7770 - VALVES/SWITCHES
<b>LISTEE:</b>	Potter Electric Signal Co 1609 Park 370 Place, Hazelwood, MO, 63042 Contact: Decker, Tim (314) 595-6748 Email: timd@pottersignal.com
<b>DESIGN:</b>	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.
<b>RATING:</b>	120 VAC  175 psi - Maximum working pressure
<b>INSTALLATION:</b>	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.
<b>MARKING:</b>	Listee's name, model number, rating and UL label.
<b>APPROVAL:</b>	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.
<b>NOTES:</b>	

8-28-2006 jw



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: 05/09/2023**

**Listing Expires: 06/30/2024**



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

**LISTING SERVICE**

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