



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

LISTING SERVICE

LISTING No.:	7270-0328:0538
CATEGORY:	7270 - HEAT DETECTOR
LISTEE:	Potter Electric Signal Co 1609 Park 370 Place, Hazelwood, MO, 63042 Contact: Decker, Tim (314) 595-6748 Email: timd@pottersignal.com
DESIGN:	Models PAD300-HD and PAD300-HD-I Analog Heat Detector, 135°F or 185°F Electronic Fixed Temperature and 15°F/minute Rate of Rise. The models are identical except that model PAD300-HD-I employs an additional terminal for isolation. Products are intended to detect an abnormally high temperature or an abnormal rate of temperature rise in the area in which it is installed and to signal a fire alarm control panel during this condition. Refer to listee's printed data sheet for additional detailed product description and operational considerations.
RATING:	24 VDC
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.



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APPROVAL:	<p>Listed as a heat detector for use with listee's separately listed compatible detector bases and fire alarm control units. Refer to listee's Installation Instruction Manual for details. Models complies with the applicable requirements in UL 521, 7th Edition.</p> <p>Compatible Detector Bases:</p> <p>Models PAD300-4DB, PAD300-4DB-I, PAD300-6DB, and PAD300-6DB-I (CSFM Listing No. 7300-0328:0539); Models PAD300-IB and PAD300-RB (CSFM Listing No. 7300-0328:0543); Models PAD300-SB and PAD300-LFSB (CSFM Listing No. 7300-0328:0544)</p> <p>Compatible Fire Alarm Control Units:</p> <p>Models IPA-60, IPA-100, and IPA-4000 (CSFM Listing No. 7165-0328:0500); Models AFC-50, AFC-100, and AFC-1000 (CSFM Listing No. 7165-0328:0509); Models IPA-4000V and AFC-1000V (CSFM Listing No. 7170-0328:0532)</p>
NOTES:	

1-26-23 VWW



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

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