



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

LISTING SERVICE

LISTING No.:	7272-0328:0541
CATEGORY:	7272 - SMOKE DETECTOR-SYSTEM TYPE-PHOTOELECTRIC
LISTEE:	Potter Electric Signal Co 1609 Park 370 Place, Hazelwood, MO, 63042 Contact: Decker, Tim (314) 595-6748 Email: timd@pottersignal.com
DESIGN:	<p>Models PAD300-PHD and PAD300-PHD-I Multi-criteria smoke with complimentary heat detector head. Models PAD300-PD and PAD300-PD-I Multi-criteria smoke detector head. Products are intelligent addressable photoelectric smoke detector. Model PAD300-PHD employs components for both smoke and heat detection. Model PAD300-PHD-I employs components for both smoke and heat detection along with components for circuit isolation. Model PAD300-PD employs components for smoke detection. Model PAD300-PD-I employs components for smoke detection along with components for circuit isolation.</p> <p>Refer to listee's printed data sheet for additional detailed product description and operational considerations.</p>
RATING:	24 VDC
INSTALLATION:	In accordance with the 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 photoelectric smoke detector and photoelectric smoke detector with complementary heat detector for use with listee's separately listed compatible detector bases and fire alarm control panels. Refer to listee's Installation Instruction Manual for details. Models PAD300-PHD and PAD300-PHD-I complies with the applicable requirements in UL 268, 7th Edition and UL 521, 7th Edition. Models PAD300-PD and PAD300-PD-I complies with the applicable requirements in UL 268, 7th Edition.</p> <p>Compatible Detector Bases:</p> <p>Models PAD300-4DB, PAD300-4DB-I, PAD300-6DB, PAD300-6DB-I (CSFM No. 7300-0328:0539)</p> <p>Models PAD300-SB, PAD300-LFSB (CSFM No. 7300-0328:0544)</p> <p>Models PAD300-IB, PAD300-RB - only for use with models PAD300-PHD and PAD300-PD (CSFM No. 7300-0328:0543)</p> <p>Compatible Fire Alarm Control Panels:</p> <p>Models IPA-60, IPA-100, IPA-4000 (CSFM No. 7165-0328:0500)</p> <p>Models AFC-50, AFC-100, AFC-1000, ARC-100 (CSFM No. 7165-0328:0509)</p>
NOTES:	

1-27-23 DAL



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