

CITY OF NEW YORK
DEPARTMENT OF BUILDINGS

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use in accordance with the Report of Materials and Equipment Acceptance (MEA) Division.

Richard C. Visconti, R.A., Acting Commissioner
MEA 73-92-E Vol. XXI
Report of Material and Equipment Acceptance Division

Manufacturer - Air Products and Controls, Inc., 1749 East Highwood, Pontiac, MI 48340

Trade Name(s) - Air Products and Controls, Inc.

Product - Relay Modules and Air Duct Smoke Detectors.

Pertinent Code Section(s) - Reference Standard 17.

Prescribed Test(s) - Compliance with U.L. 864 and U.L. 268A.

Laboratory - Underwriters Laboratories, Inc.

Test Report - U.L. File No. S3403 Project 85NK27071 dated February 10, 1986 and revised January 8, 1996 and U.L. letter dated January 16, 1997 and U.L. File No. S2829.

Description - The following devices are intended for general purpose relay switching and incorporate multiple voltage operation. All models are listed by Underwriters Laboratories as control unit accessories and are within relay specifications.

- PAM-1: This relay provides 10amp Form C contacts and may be energized by one of three input voltages: 24VAC, 24VDC, or 115VAC.
- PAM-2: This relay provides 7amp Form C contacts and may be energized by one of two input voltages: 24VDC or 12VDC.
- PAM-3: This relay provides 10amp Form C (N.O.) contacts and has a wide input voltage range: 9VDC to 40VDC @ 15ma.
- PAM-4: This relay provides 10amp Form C contacts and has a wide input voltage range: 9VDC to 40VDC @ 15ma.

The following model numbers are air duct smoke detectors which provide early warning of smoke moving through air ducts and intended to prevent the spread of smoke through a protected area.

RW-024/230-N/P: Air duct smoke detector ion and photo will operate on any one of three input voltages: 230VAC, 24VAC, or 24VDC and provides two (2) Form C alarm contacts and one (1) Form C trouble contact.

RW-2W-N/P: Two wire air duct smoke detector ion and photo will operate on 24VDC with a compatible control panel.

RW-DC-N/P: Air duct smoke detector ion and photo will operate on 24VDC and provides two (2) Form C alarm contacts.

RW-AA-N/P: Analog addressable air duct smoke detector operates on 24 VDC with a compatible control panel.

All shipments and deliveries of such equipment shall be provided with a metal tag, suitably placed, certifying that the equipment shipped or delivered is equivalent to those tested and accepted for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance July 14, 1989

Examined By Mark Jacoby