

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. XXIII
Report of Material and Equipment Acceptance Division

Manufacturer - Air Products and Controls, Inc.

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

Product - Ionization and photoelectric type air duct smoke detectors and relays.

Pertinent Code Section(s) - Reference Standard RS 17.

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

Laboratory - Underwriters Laboratories, Inc.

Test Report - File S2829, Project 97NK32301 dated May 4, 1998; File S3403, Project 85NK27071 dated February 10, 1986 and Revised February 13, 1998.

Description - The RWL-N, RWX-N, RWH-N Ionization Air Duct Smoke Detectors and the RWL-P, RWX-P, RWH-P Photoelectric Smoke Detectors provide early warning of smoke moving through air ducts intended to prevent the spread of smoke through a protected area. Operating power may be 230VAC, 115VAC, 24VAC or 24VDC; (3) Alarm Contacts (1) Trouble Contact.

N - suffix are 4-wire ionization type detectors.

P - suffix are 4-wire photoelectric type detectors.

The relays 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.

RIC-1 Single SPDT Relay Module with L.E.D. that provides 10AMP Form C Contacts; and may be energized by one of three input voltages: 24VDC, 24VAC, or 115VAC.

RIC-2 Single DPDT Relay Module with L.E.D. that provides TWO (2) 10AMP Form C Contacts; and may be energized by one of three input voltages: 24VDC, 24VAC, or 115VAC.

Pursuant to "Promulgation of the Rules relating to Material and Equipment Application Procedures" dated November 5, 1992. The Bureau of Fire Prevention has no objections letter dated October 19, 1998, F.P. Index # 9810013.

Recommendation - That the above units be accepted on conditions that all uses, configurations, arrangements and functions, locations and installations comply with the New York City Building Code, specifically Subchapter 17 and with Reference Standards RS 17-3 through RS 17-3C, inclusive, as applicable, including the NFPA 72 and 90A, UL 268A and 864 listings, manufacturer's instructions, Fire Prevention Information Bulletins, and the New York City Electrical Code.

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, 1999
Examined By Mark Jacoby