

**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.

Satish K. Babbar, R.A., Acting Commissioner
MEA 73-92-E Vol. XXV

Report of Material and Equipment Acceptance Division

Manufacturer- Air Products and Controls, Inc., 1749 E. Highwood, Pontiac, MI 48340
Trade Name(s) - Air Products & Controls, Inc.

Product – Relay for switching/rem. accessories.

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

Prescribed Test(s) - UL 864, UL 268A and ULC 527.

Laboratory - Underwriters Laboratories, Inc.

Test Report - File S3403, issued February 10, 1986 and revised August 9, 2000, File S7425, Project 00NK02701 dated June 27, 2000 and UL letter dated August 30, 2000.

Description – PAM-SD relay provides one set of contacts and its coil can be energized from 20-32 V dc. The device is a relay module, which provide single-pole, double-throw contacts. The MS Series smoke-automatic fire detector accessories are to be used only with MEA approved RW Series duct smoke detectors to provide audible and visual indication as well as remote test/reset functions, which are intended for energization from a separate signaling circuit. The notification appliances are supplemental and are not intended as the primary evacuation signal appliance. They consists of the following model numbers:

Model Numbers	Description
MS-RA	Remote alarm L.E.D.
M-RA/P	Remote alarm L.E.D. and pilot L.E.D.
MS-RA/R	Remote alarm L.E.D. and push button test/reset switch
MS-RA/P/R	Remote alarm L.E.D. pilot L.E.D. and push button test/reset switch
MS-RA/P/T	Remote alarm L.E.D. and pilot L.E.D.
MS-RA/FT/P	Remote alarm L.E.D. and pilot L.E.D. and push button test/reset switch
MS-KA/R	Remote alarm L.E.D. and key operated test/reset switch
MS-KA/P/R	Remote alarm L.E.D. and pilot L.E.D. and key operated test/reset switch
MS-KA/P/R/T	Remote trouble L.E.D. Remote alarm L.E.D. and pilot L.E.D. and key operated test/reset switch
MS-RD	Remote duct smoke detector L.E.D.

Model Numbers	Description
MS-F/T	Remote trouble L.E.D.
MS-RH/P/A	Remote alarm horn, alarm L.E.D. and pilot L.E.D.
MS-RH/KA/P/R	Remote alarm horn, alarm L.E.D. and pilot L.E.D. and key operated test/reset switch
MS-RH/KA/P/A/T	Remote alarm horn, alarm L.E.D., trouble L.E.D. and pilot L.E.D. and key operated test/reset switch
MS-RH	Remote alarm horn

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 10, 2000, F.P. Index #0009012A.

Recommendation - That the above units be accepted on conditions that all uses, configurations, arrangements and functions, application and installations comply with the New York City Building Code, specifically Subchapter 17 and with Reference Standards RS 17-3, the UL listing. Further, the installation shall be in accordance with the manufacturer's recommendation, NFPA 72 and UL Standard.

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 October 23, 2000.

Examined By Mark Feely