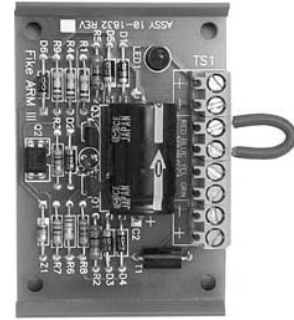# AGENT RELEASE MODULE

DESCRIPTION

The Agent Release Module (ARM III), Fike P/N 10-1832, in conjunction with a Fike Control Panel, allows the electrical actuators used with Fike Clean Agent containers to be wired in parallel. This configuration substantially increases the overall reliability of the Clean Agent releasing circuit. With series-wired actuator circuits, a problem in a single actuator will incapacitate the entire system. Utilizing parallel-wired actuators, that same incident would incapacitate only that individual Clean Agent container; all others would still be active.

The Agent Release Module (ARM III) is compatible with either Class A or Class B wiring. When an ARM III is used in a Class A wiring configuration, the resulting system is the most reliable available for today's Fire Protection.

Installation

The Fike Agent Release Module (ARM III) is mounted in the lower right corner of a 4 11/16" (11.9 cm) square box which connects to the actuator boss on the Clean Agent container. The ARM III is a solid-state circuit board and contains a terminal strip for the connections of field wiring and actuator leads. The module is also equipped with a polarity diode that illuminates if the field wiring has been installed with reversed polarity. Special care should be taken to assure proper polarity.
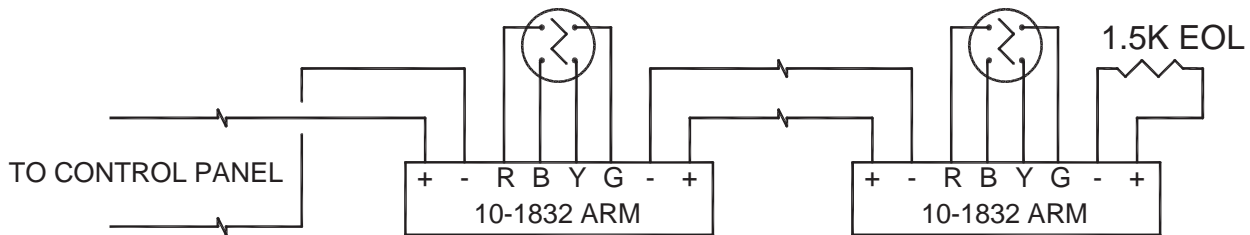
Fike Agent Release Module

ARCHITECT AND ENGINEERING SPECIFICATIONS

Each Clean Agent container shall be provided with a Fike P/N 10-1832 Agent Release Module (ARM III) to allow all electrical actuators to be connected in parallel. Series-wired actuators are not acceptable. The ARM III shall be located at each container and shall be securely mounted in the lower right hand corner of a 4 11/16" (11.9cm) square electrical box, with cover. All wiring to the Clean Agent container and the actuator leads shall connect to a terminal strip located on the ARM III.

APPROVALS

- UL Listed - S3217
- FM Approved
    - Cheetah: 0B4A6.AY
    - Rhino: 0Y4A4.AY
    - SHP Pro: 0Z8A0.AY

WIRING DIAGRAM

TO CONTROL PANEL

+	-	R	B	Y	G	-	+
10-1832 ARM							

+	-	R	B	Y	G	-	+
10-1832 ARM							

1.5K EOL

Maximum of 6 ARMs

Form No. C.1.04.01-2

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