



AGENT RELEASE MODULE DISCONNECT SWITCH

DESCRIPTION

The 10-2296, Agent Release Module disconnect switch (ARM disconnect) provides a reliable means of disarming the Fike Agent Release Modules for maintenance by-pass. The module electrically resides on the releasing circuit between the releasing panel (SHP/Rhino) or releasing module (SRM) and the Agent Release Modules.

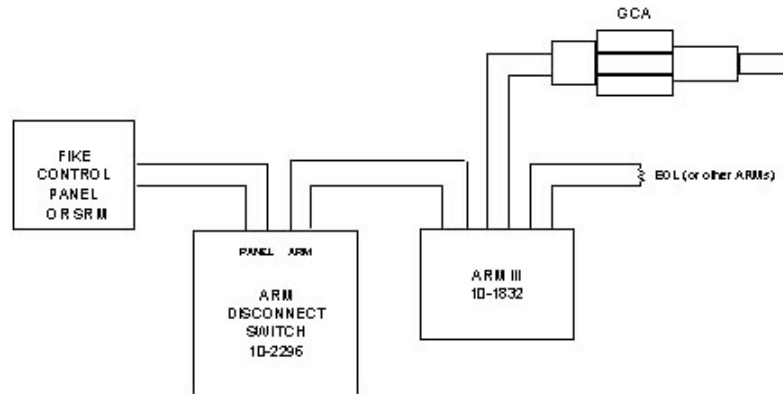
OPERATION

Operation of the ARM disconnect is through a two position key switch. When activated, the ARM disconnect immediately “opens” the releasing circuit making it impossible for the releasing panel to activate the suppression system. The ARM disconnect also provides visual indication via a flashing LED that the Agent Release Modules are de-energizing. Once the ARMs have discharged their circuitry to a safe level, the ARM disconnect provides a positive feedback indication by changing the LED to a “steady on” state. The ARM disconnect maintains circuit supervision by placing the releasing panel in a trouble condition whenever the key-switch is in the “disconnect” position.



TECHNICAL

The ARM disconnect mounts to a standard 4” square backbox and does not require 24V dc power. The ARM disconnect is wired between the output of the releasing circuit and the first ARM on the circuit. Operating power for the ARM disconnect is provided by the releasing circuit. The ARM disconnect is compatible with all ARM release circuits such as the Cheetah SRM, SHP and Rhino’s release circuits and various circuits used on the Intella-Scan to control ARM modules.



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