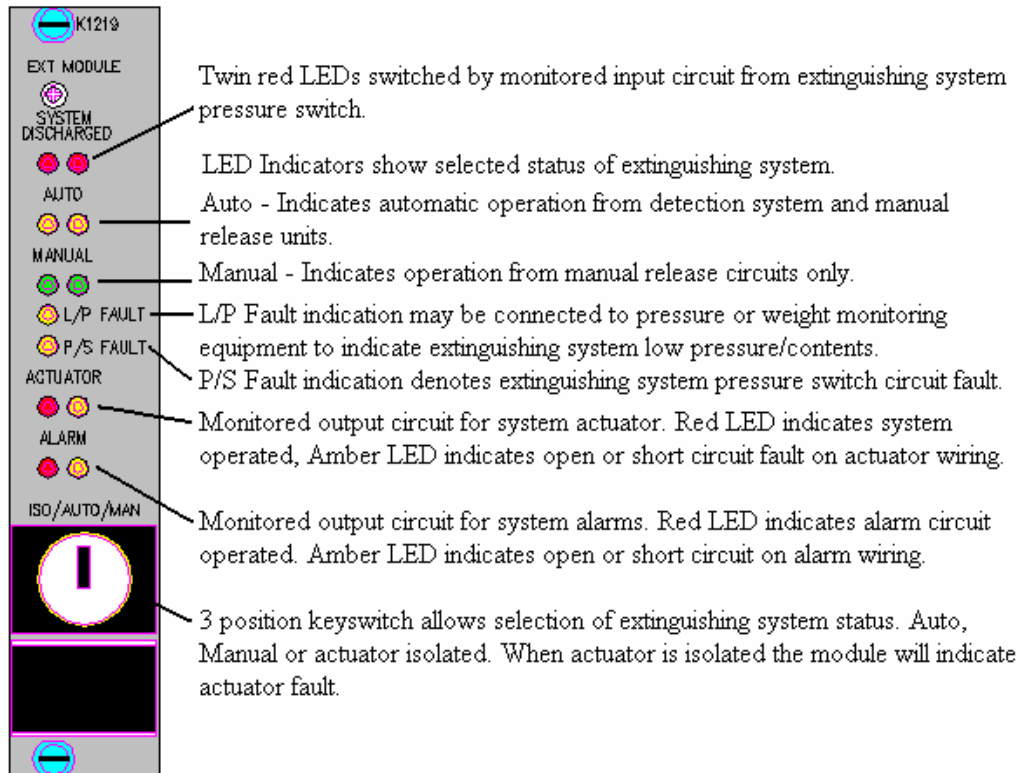


## K1219 Extinguishing System Control Module



The K1219 extinguishing system control module provides all of the functions associated with gaseous, water, foam and powder extinguishing systems. Indications and control are provided as described above.

Fully monitored (O/C and S/C) input circuits are provided for the extinguishing system discharged indicator (pressure or flow switches) and for an extinguishing system monitoring system such as pressure or weight monitoring units.

Functions are provided for repeating the selected system status (Auto/Manual/Discharged) to risk area status indicators and for connection of a remote Auto/Manual selector switch. If a remote selector is used then the system will be in 'Manual Only' mode unless all the risk specific selector switches are set to the 'Automatic' position.

An engineer configurable time delay system is incorporated which delays the operation of the actuator output after the system calls for extinguishant release. The time delay is selectable internally from 0 to 255 seconds, in 1 second increments, via card mounted switches.

Fully monitored output circuits are provided for the system actuator - rated 2 Amps at 24V d.c. and the alarm circuit - rated 1 Amp at 24V d.c. The alarm circuit has provision for 2 stage operation with a third terminal which may be internally configured either to apply or remove a 0 volts signal when the system time delay starts.

Fault signals can be selected internally to be either latching or non-latching via a single card mounted switch.

A single R3 control system will accommodate a maximum of 128 No. K1219 modules.