

The emergency switch enables manual activation of the system extinguishers.

Manual activation can be performed even when the system is disconnected from its power supply. This capability is maintained for one hour after disconnection of the power supply.

The emergency switch can activate both the troop compartment and the engine compartment extinguishers, total of up to three extinguishers.



### MAIN FEATURES

- \* Maintains its own power for one hour after vehicle main power switch is turned off.
- \* Activates up to three cylinders
- \* High Reliability
- \* MTBF Minimum 100,000 Hours

### CONTROL SPECIFICATIONS

**Manual Extinguisher Activation** Provides direct cylinder activation (up to three cylinders) for one hour after system power is disconnected

### ELECTRICAL SPECIFICATIONS

|                                       |  |                  |
|---------------------------------------|--|------------------|
| <b>Power Supply</b>                   | Operating Voltage: 16-32 VDC                 |                  |
| <b>Power consumption</b>              | Max. 20mA                                    |                  |
| <b>Electrical Connection / Pinout</b> | Connector                                    | MS 3102 14S - 6P |
|                                       | Vin 18-32 VDC                                | A                |
|                                       | RTN  | B                |
|                                       | Activation Cyl. 1                            | D                |
|                                       | Activation Cyl. 2                            | E                |
|                                       | Activation Cyl. 3                            | F                |
| <b>Electrical Input Protection</b>    | Per MIL-STD-1275B (as part of system)        |                  |
| <b>Electromagnetic Compatibility</b>  | EMI/RFI per MIL-STD-461E (as part of system) |                  |
| <b>Operating Temperature</b>          | 40°F (-40°C) to + 160°F (70°C)               |                  |

### MECHANICAL SPECIFICATIONS

|                                |  |
|--------------------------------|--|
| <b>Dimensions</b>              | 3.1" dia x 2.51" (77.8 mm dia x 63.8 mm)   |
| <b>Weight</b>                  | 0.915 lb (0.415 kg)  |
| <b>Enclosure</b>               | Aluminum, white epoxy enamel finish.   |
| <b>Environmental Standards</b> | Meets MIL-STD-810E for High Temp, Low Temp, Humidity, Vibration, Shock, Waterproof, Dust, Salt & Fog |

### ORDERING INFORMATION

|                |                  |
|----------------|------------------|
| <b>NSN No.</b> | 5930-01-556-3949 |
| <b>P/N</b>     | 764185-1         |