

# MUSTER CONTROL PANELS CONTROL, MONITORING & ACTIVATION

The heart of Muster Fire  
Suppression Systems

At the heart of every Muster Fire Suppression System is the control panel; an integrated device that incorporates control, monitoring, and activation of the fire suppression system.

This family of control panels is designed to offer both advanced and dependable solutions, ensuring the safety of your mobile equipment remains uncompromised.



# Muster Alarm Panel



## 24/7 Integrity Monitoring

Provides the capability of monitoring the integrity of the Muster Fire System 24/7

## Secondary Battery

Ensure continuous operation with a secondary backup battery lasting a minimum of 2 years

## Universal Panel

Compatible with both LOP pneumatic and LHD electrical detection installations

## Versatile Mounting

Circular design with a stainless-steel bracket for versatile mounting at any angle or flush

This technology advanced alarm panel is a control system for the monitoring, control and activation of Muster fire suppression systems. Can be incorporated into both Loss of Pressure (LOP) and Linear Heat Detection (LHD) systems.

Primarily operated with an external power source with an internal battery providing secondary back-up.



## Event Tracking & On-Site Updates

Time and date stamped data logging for precise event tracking. Data port for on-site updates to keep the panel current.

## Advanced Relay Outputs

Multiple relay outputs, with an "isolated" mode, coupled with advanced test functions specifically for LHD mode maintenance and fault detection

## Real-Time Diagnostics

Instant access to system data, including pressure, battery status, and software updates, with PC download via Muster diagnostics app

PART NO.	PRODUCT
M2AP02	Muster Alarm Panel

## Core Essentials

The diagnostic module displays real-time fire suppression information. Remote device for activating fire suppression systems in autonomous vehicles.



# Muster Indicator Panel



**Engineered for LOP**

Tailored for use on Loss of Pressure (LOP) fire systems

**Dual Confirmation Modes**

Achieve two modes based on pressure switch location: loss of pressure confirmation and agent discharge confirmation

**Rapid Detection**

Quickly identifies fire system discharges through integrated pressure switches, eliminating uncertainty

**Versatile Power**

Operates on both 12V and 24V power sources to accommodate various installation requirements



Smart indicator panel designed to be incorporated into Muster Loss of Pressure (LOP) foam fire suppression system. Featuring a pair of sealed pressure switches that monitor pressure and rapidly respond when system conditions change.

The Indicator Panel operates with an external power source and is equipped with a single output relay that triggers when detecting a fire condition.

**Robust Protection**

Housed in a rugged IP65 enclosure to withstand harsh conditions

**Configurable Relay Output**

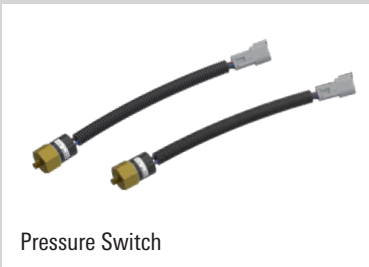
Configurable single relay output for fire alarm activation (e.g., signage, strobe) or shutdown function

**Flexible Mounting**

Built-in mounting points and adaptable bracket choices for simple and flexible installation

**Integrated Components**

Featuring two vital pressure switches that continuously monitor both actuation and system pressure, ensuring a rapid response to any change during a fire incident.



PART NO.	PRODUCT
M2IP01	Muster Indicator Panel
M2PS02	Pressure Switch 2 bar Detecting System Actuation/Fire Event
M2PS09	Pressure Switch 9 bar Detecting loss of pressure from the cylinder

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