

Introduction

The System Hold Off / Abort buttons connect to the 3 Zone **GasRelease** Panel and is used to either delay, or cancel the extinguishant release sequence.

Installation

Location and Fixing

Depending on the function of the button, attach either the yellow Extinguishant Hold Off, or Extinguishant Abort label to the front of the button enclosure (see images right). The Hold Off and Abort buttons are single gang, surface-mounted units and must be mounted indoors on a dry, flat surface. Fix the button's back box securely using the four mounting holes provided. During the fixing process, care must be taken not to damage internal wiring, or components.

Wiring

All wiring should be installed in accordance with the current edition of the IEE Wiring Regulations (BS7671), or relevant national standards. Cables should be fed into the buttons via the knockouts provided on the back box.



The first button connects to the relevant connector block at the **GasRelease** panel (either HOLD or ABORT terminals), via a 2-wire connection (see Figure 1 below). The remaining buttons are then connected in series. A 470R resistor (supplied) must be fitted in every button and a 6k8 end-of-line resistor (supplied with the **GasRelease** Panel accessories) must be fitted in the last button in the chain to allow the wiring to be line monitored for open and short-circuit faults.

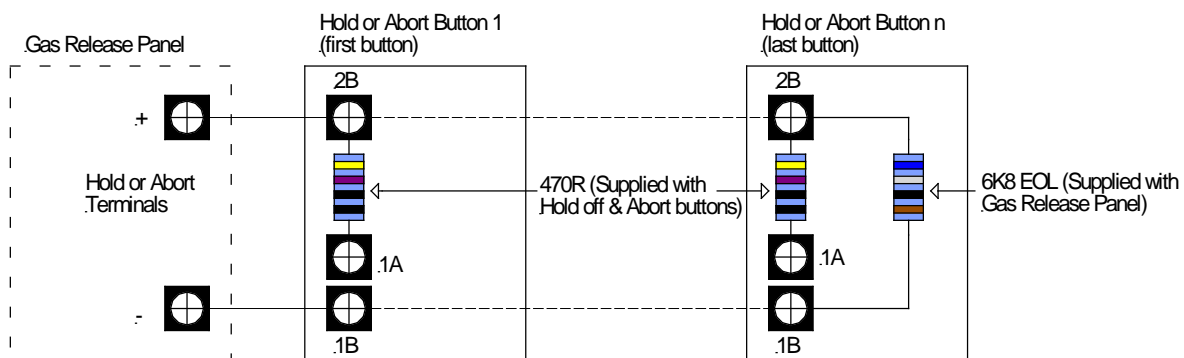


Figure 1 – Typical Wiring

Technical Specification

System Hold Off / Abort Button	
Monitored Input Thresholds:	8K to 2K ohms (normal); 1.8K to 200 ohms (active);
	150 to 0 ohms (short-circuit)
Ingress Protection (IP) Rating:	IP66
Dimensions/Weight:	93mm(w) x 93mm(h) x 78mm(d) approx. / 250g (plastic)
Accessory Pack	
1 x Button Enclosure; 1 x Installation Instructions; 1 x yellow 2-part label; 1 x 470R 2W MF resistor.	