

Specialised Panels

Local Control Station

Model BLCS1

- Attractive design concept
- Built in audible warning for gas isolate
- Two step operation for gas release prevents accidental operation
- Resettable gas release control
- 4 wire interface to the gas panel
- No current draw in quiescent state
- Designed to meet AS4214 for automatic control



General

The Local Control Station (BLCS1) provides for the manual release and discharge inhibit of the gas extinguishing agent. BLCS1 is interfaced to Brooks FT2-GAS control panel via a supervised 4 wires connection.

The GAS RELEASE function provides a manual initiate switch, incorporating a two-step action which initiates the normal system discharge sequence including fire and evacuation alarms, time delays, and equipment shutdowns and overrides the discharge inhibit switch. The operation of this switch has a visual indication at both the LCS and FT2Gas panel

The GAS ISOLATE function provides a discharge inhibit switch that prevents automatic discharge of the extinguishing agent; stops and resets the normal system actuation control sequence; but does not override the operation of the manual initiate switch. The operation of this switch causes an audible and visual indication at the LCS and a visual indication at the FT2GAS panel

The BLCS1 has been designed to be highly visible to the occupants when placed adjacent to the main emergency exit from the protected area.

Operation

To release the gas:

1. Lift the flap of the gas release switch
2. Press the square switch in the centre of the housing. Once pressed, the gas control panel activates the 24Vdc signal to gas actuators. The built in LED of the switch body illuminates.

Upon the completion of the gas release procedures, the release switch must be restored to normal. To restore the switch, using a small screwdriver or a ball pen, press the "Reset" latch the switch body will come forward.

To isolate the gas:

1. Lift the flap of the gas isolate switch
2. Press switch

The gas discharge will be inhibited, audible warning sounds and the LED in the switch body illuminates.

To reset lift flap and press switch once. Buzzer silences and led in switch body extinguishes.



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