



Digital Input Module

KAL460

Provides a remote input to the fire system loop. The input is constantly monitored and its status communicated to the fire control panel. The input may be activated by closing or opening a potential free contact, depending on the module configuration.

This module may be used to monitor any contact by showing its status through the fire control panel e.g. the monitoring of pressure equipment and closure fire break doors.

Specifications

Supply voltage	22-38 VDC
Current consumption	
Quiescent @ 24 V	110 A
Quiescent @ 35 V	135 A
Alarm	< 10 mA
Aux. 24 VDC quiescent	200 A
Aux. 24 VDC alarm	< 50 mA
End-of-line resistor	NA
Relay contact rating	NA
Environmental	
Storage temperature	-10 °C to +50°C
Operating temperature	-10 °C to +70°C
Relative humidity	95 % (non condensing)
Dimensions (L x W x H)	117 x 80 x 44 mm

Ordering Information

KAL460                  Digital Input Module



- Easy numeric addressing
- Externally or loop powered
- Normally open / normally closed operation for I/O
- Surface mount
- Aesthetically pleasing
- Local status indication
- Part of family of I/O modules consisting of:
  - Conventional Zone Monitors
  - Digital Input Modules
  - Extinguishing Control Modules
  - Isolator Modules
  - Manual Call Points
  - Output Units
  - Retention Units
  - Supervised Output Units for sounder control

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