



## 2CAS

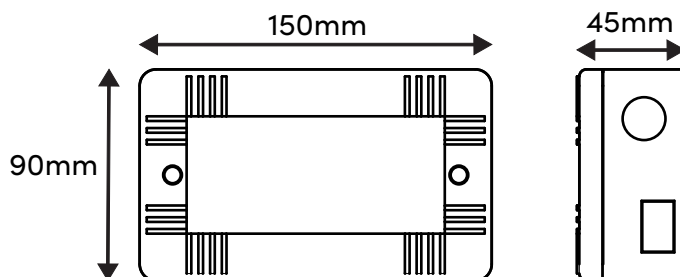
### INPUT/OUTPUT MODULE 230V



GUARANTEE

#### Features

- Fast activation response
- Loop powered
- 5 Status LEDs
- Low power consumption
- Features an integral short circuit Loop isolator
- Single mains rated relay contact



#### Technical Information

Operating Voltage:	17 - 30v DC
Quiescent current:	2.7mA
Alarm Current :	6.1mA
Fault Current :	6.5mA
Output Current:	6.1mA (9.7mA with input in alarm)
Output Relay Rating:	5A 250VAC/30V DC
Cable Size (Max):	2.5mm <sup>2</sup>
Product Case Material:	ABS
Ambient Op.Temp:	-10°C ~ + 50°C
Max Humidity:	95% RH non-condensing
Weight:	230g

Product Code: HS2CAS/IO

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The Mains IO Modules function as fully monitored loop-powered devices, facilitating the connection of third-party equipment to the Fire Alarm Control panel via normally open dry contact connections. These modules ensure monitoring of both input connections for faults (open or short circuits) and alarm conditions. They serve as interfaces to oversee the contacts of external systems that need integration with the Fire Alarm System, such as monitoring a Flow Switch in a sprinkler system to indicate sprinkler activation or checking extinguishant levels in Gas Extinguishing systems, among other applications.

Each module includes a loop short-circuit isolator and a voltage-free single-pole changeover mains-rated output. The output relay is consistently powered directly from the detection loop, eliminating the need for an external 24V DC power supply. Relay operation is indicated by an onboard red LED.

Furthermore, the module features an 8-way D.I.L switch for configuring its address, which can be set within the range of 1 to 126 for standard protocol.