

Optical/ Optical-Acoustical Alarm Indicators

AI 670 Series



- Operating voltage
6 - 28 V dc
- Low power consumption
4 mA nominal
- Protected against
polarity reversal
- Connects up to
4 detectors
- Blinking or fixed LEDs
- High sound output
- Universal mounting plate
- Low profile
- With and without sounder
- Clearly visible, large LEDs

The stylish new Aritech optical/optical-acoustical alarm indicators have been designed for use with most types of automatic and non-automatic alarm detectors.

These alarm indicators are available in two versions, each of which have the same modern housing design which is suitable for indoor environments.

The AI 672 is an optical alarm indicator and has two clearly visible 10 mm red flashing LEDs to communicate alarms.

The AI 673 is the optical/acoustical version which has an additional sounder build-in on the PCB providing the dual, visible and audible signals which are required in some applications.

The indicators may be mounted either directly to walls or onto most makes of mounting boxes through their universal mounting plate.

Cable insertion can be made through the back of the indicator or via the knockouts at the sides of the polycarbonate housing. The wiring terminals have entrance diodes which are laid out to connect up to 4 detectors to the indicators if required.

Alternatively, it is possible to create an alarm sequence with a series of indicators linked to one detector.

Two switches located on the PCB allow the installer to select the most suitable LED operation, blinking or solid on. Both units, with or without sounder, have by way of their unique design a very low power consumption averaging at 4 mA nominal !

The alarm indicators are protected against accidental polarity reversal.

How to order

- AI 672 Optical alarm indicator
- AI 672T with tamper switch
- AI 673 Optical-acoustical alarm indicator

Technical data

AI 672/AI 673

Material	Self-extinguishing polycarbonate
Dimensions	80 x 80 x 30 mm (L x W x H)
Weight	± 55 g
Colour	White RAL N° 9010
Surface	Textured
Terminals.....	5
Operating Voltage	6 - 28 V dc
Power consumption	4 mA nominal
Flashing frequency.....	± 1.3 Hz
Light intensity	200 mcd
Colour LED's	Red

AI 673

Sound pressure	81 dBA 1 metre
Frequency	± 3600 Hz



The AI 670 Series complies with the essential requirements of the EMC directive 89/336/EMC