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Datasheet

SEF24-AVN Series - Vandal Resistant Infrared Photocells

Product Description

Photocells from CDVI emit infrared beams. If the beam is cut or interrupted between the transmitter and the receiver, an action is triggered and the photocell activated.

Active infrared beams are ideal for protecting the active zone on swing and sliding gates and doors, preventing injury or accidental damage if a person or obstacle is within the zone. They can also be used as signalling devices where the beam is interrupted by vehicles or pedestrians, and as a guard for machinery which can be stopped automatically if a person approaches the machine.

The AVN photocells have 10m and 20m optics and are suitable for hazardous environments thanks to their vandal resistant casings.



Key Features

- Vandal resistant active infrared photocells with fixed or adjustable optics
- 10m or 20m beam ranges
- Easy to install
- Double contact relay
- Ideal for use in hazardous environments

CE Certification

DEEE

RoHS Certification

IP IP55

-10°C to 55°C

All the information contained within this document (pictures, drawings, features, dimensions, specifications), could be perceptibly different and can be changed without prior notice. Published: 03 March 2022. CDVI_SEF2410-AVN-SEF2420-AVN_DS_01_EN_A4_C

Unit B1, Knaves Beech Business Centre,
Davies Way, Loudwater,
High Wycombe, HP10 9QR

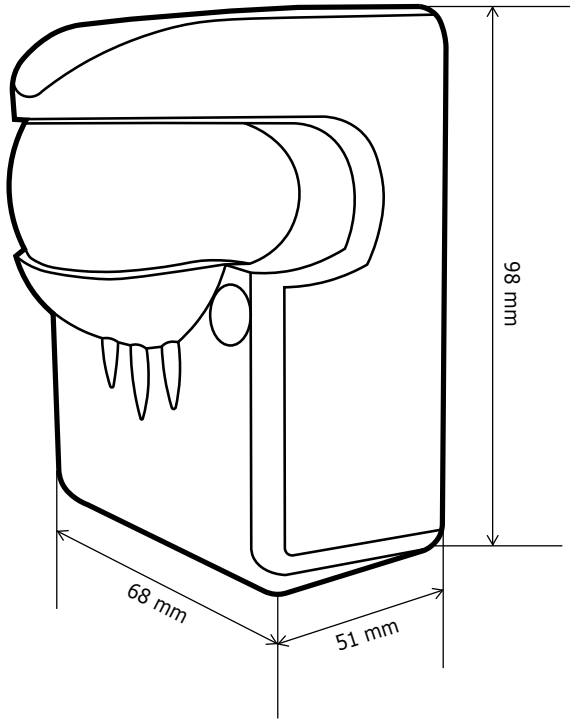
technical@cdvi.co.uk
+44 (0) 1628 531300
www.cdvi.co.uk

2 YEAR WARRANTY

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Product Specifications

Material:	Polycarbonate
Mounting:	Surface
Technology:	Infrared, 1.5 KHz
Wavelength emission:	880 nm
Emission with diode:	GaAlAs
Optics:	SEF2410-AVN: fixed SEF2420-AVN: adjustable
Contacts:	1x NO, 1x NC



Electrical Specifications

Power supply:	12-24Vac/dc
Max DC power:	24W @ 48V
Max AC power:	60V @ 48V

Range References

F0103000058	SEF2410-AVN	Vandal resistant photocell, fixed 10m infrared beam
F0103000069	SEF2420-AVN	Vandal resistant photocell, adjustable 20m infrared beam

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