



Characteristics Photoelectric cells with adjustable lenses

Infrared barriers with adjustable lenses

Power supply 12/24Vac-dc

Range 15m - 60m

Sensitivity adjustment CDR851 - CDR852A

Shielded lenses - greater immunity to interference

Modulated infrared barrier consisting of a transmitter and a receiver.

It constitutes an efficient safety system for the protection of passageways or spaces which are equipped with automatic doors or gates.

A shockproof designer case, pleasing on the eye, encloses innovative technical solutions which make the system extremely reliable under all working conditions.

The vast range of available models meets all possible system requirements.

Technical description

Anti-tamper aluminium case IP66 CDR842A - CDR852A

Shockproof case IP55 CDR841 - CDR851

Self locking adjustable lens which can be rotated horizontally through plus or minus 90° ($\pm 45^\circ$ for the CDR841) and vertically through plus or minus 30° with respect to the standard installation position.

These adjustments permit lateral fitting and installations where the transmitter and receiver are at different heights.

Double-relay with serial exchange on the receivers as requested by the standards regarding protection against accidents for motorized gates and doors.

2 indicator LEDs

Red - indicating that the transmitter is receiving power.

Red - (photocells out of alignment or the beam is interrupted) in the receiver.

Test point (for fine tuning) on the receiver.

Sensitivity adjustment trimmer on models CDR851 - CDR852A.

Anti-tamper function on model CDR851T.

Delayed relay - 5s not adjustable on model CDR851R.

Product features VEDO180PRO

Surface-mount photoelectric cells, range 25m

Power supply 24Vac-dc

Protection grade IP44

Programmable infrared photoelectric cells. Ideal for complex installations with up to 8 pairs of photocells thanks to the synchronism system. They are fitted with horizontally adjustable lenses through 180°, permitting greater installation flexibility.

The special auto-centering lenses also allow slight vertical corrections to be made.

The devices can be powered with 24 Vac or Vdc without reference to the polarity.

Dimensions 43 x 102 x 34



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VED0180PRO - INFRARED MODULATED BARRIERS

Surface-mount photoelectric cells, range 25m



GENERAL CHARACTERISTICS

Power supply	Vac/dc	12/24
Operating temperature range	°C	-20...+55
Protection grade	IP	44



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