



Characteristics Retro-reflective photocell with adjustable lenses

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CDR REFLEX is system made up of a one photoelectric unit with an inbuilt transmitter and receiver and a passive retro-reflector disc.

The photoelectric cell with reflector disc allows the installer to save installation time and to avoid unnecessary brickwork with respect to traditional systems with separate transmitters and receivers.

A polarisation filter makes the receiver lens immune to unwanted light disturbance.

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.

Product features CDRREFLEX

Surface mounted photocell with retro-reflector

Power supply 12/24Vac-dc

Range 10m

Self locking adjustable lens which can be rotated horizontally and vertically through plus or minus 10° with respect to the standard installation position. These adjustments permit lateral fitting and installations where the photoelectric cell and retro-reflector disc are at different heights.

Selection of the relay output contact mode N.C.-N.O. or 8,2kΩ via jumpers.

Led signal strength indicator facilitates lens centering.

Overall dimensions 50 x 90 x 60.



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CDRREFLEX - INFRARED MODULATED BARRIERS

Surface mounted photocell with retro-reflector



GENERAL CHARACTERISTICS

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



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