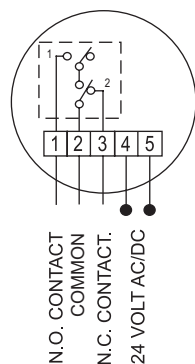
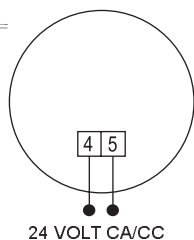


PROJECTOR

RECEIVER



TEO CHANGE-OVER RELAYS
ONE WITH N.O. CONTACT
ONE WITH N.C. CONTACT
EN 12453 / EN 12445 / EN 12987 SAFETY NORMS

GB

DIFO 33 is a photocell device with modulated light that creates an invisible barrier between the projector and the receiver; whenever the beam of light is interrupted, a double switch relay is activated, the contacts are changed from closed to open and the chanveover is passed on to a safety command.

The receiver is fitted with a luminous sign, ie. a LED, inside the lens as an index of alignment. If the red LED illuminates the lens, the pair is not aligned; if the lens remains white, ie. neutral, the pair is aligned.

The casing, that encloses all the electronic component parts, is made of materials that are highly resistant to shocks and atmospheric agents; the inside bodies of the photocells are pre-heated to prevent condensation. The electronic circuit is fitted with such a device that prevents the unit from being affected by any other source of direct or reflected light but its own.

It is advisable to clean the external lenses at least every 6 months.

All the electronic components are accurately selected to assure maximum reliability, guaranteed by technical expertise achieved over many years.

TECHNICAL SPECIFICATIONS

Two independent change-over relay

Infra-red modulated light

Supply power

Projector absorption

Receiver absorption

Working temperature

Output contact

Working distance

Solid-state circuit

Weight of one pair

Protection standards

Silicon phototransmitter with anti-disturbance filter

1'000 Hz

24 V CA/CC

40 mA/ac

55 mA/ac

-10 °C +60 °C

1A 125V 60VA max

12 m

270 g

IP 33



EUROPEAN MARK CERTIFYING CONFORMITY
TO THE ESSENTIAL REQUIREMENTS OF
THE STANDARDS 98/37/EC



Drwg. No. 1581

TECHINICAL SPECIFICATION TABLE

PHOTOCELLS WITH INFRA-RED
MODULATED LIGHT

Difo • 33

