



**MAGDRIVE**

# Info



## MAGDRIVE BIO BF and FE PHOTOCELLS

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### GENERAL COMMENT

Generally photocells are part of safety devices and their task is to detect the presence of obstacles within their range of action during the operating phases of the automatic system. If the presence is contrary to the logic given, the photocells send a signal and the operation is immediately halted.

### PRACTICAL DESIGN

The infra-red photocells of the Bio series are the latest and most innovative photo electric devices created by Nice.

They are identifiable by their rounded design and the attention paid to every detail. Characteristic aesthetics make them suitable for use in a wide range of housing and architectural contexts. They are wall mounted without any holes or grooves being made. This reduces intervention to a minimum and protects the structures.

For different types of installation, a streamlined aluminium column guarantees elegance and minimal visual impact.

### MANY USEFUL DETAILS

A new synchronous circuit allows two pairs of photocells to be installed without any interference problems.

Any disturbance from light sources (the sun, lamps, etc) is eliminated by an innovative internal electronic system.

### NICE QUALITY

Reliability is guaranteed by the use of high quality electronic components and state of the art assembly and testing systems.

Resistance to weather conditions is guaranteed by the materials used: fibreglass and polycarbonate.

### TECHNICAL DATA

Range	30m
Voltage	12 to 24 V ac or DC
Wave length	880Nm
Infrared frequency	540 Hz
Input	Receiver 20 mA Transmitter 35 mA
Operating Temperature	-20 deg C to 70 deg C
Relay output	1A max at 24V
Dimensions	BF 84x54x27mm FE 77x64x32mm