30 mm pitch symbol warning light



Use

Provides luminous information on a panel: open/closed; green / red. Used, for instance, to indicate the status of a motorised valve. Can only be fixed on panels 1 to 6 mm thick.

Advantages

Can be fitted directly into the schematic diagram, or improve its comprehension. Its low consumption allows it to be controlled directly by a PLC without relays.

Operation

A warning light fitted with 2 coloured LEDs, coloured when off. Fitted by clipping from the rear of the panel. Mounting with combinations of rubber sheet stacks enable the light to be mounted on panels of different thicknesses.

Technical specifications

CONNECTION

Soldered	Maximum 1 mm ²
Fast-On/Clips	2 x 2.8 x 0.5 (conductor 0.3 to 1 mm ²)

ELECTRICAL SPECIFICATIONS

Signalling	Red, Green
Voltage	24 V or 48 V
Intensity	20 mA per signal
Power dissipated at 24 V	0,5 W per signal
Power dissipated at 48 V	1 W per signal
Polarity reversal	protected
Dielectric strength	6 kV 50 Hz 1 minute
Degree of pollution	Туре 3
Degree of protection	IP20 (connected)

LIMITS OF USE

At 48 V the two branches of the light should be live at the same simultaneously for more than 3 minutes (discordant mode).

The matrix mounting is limited to 3 x 3

MECHANICAL SPECIFICATIONS

Fitting	no tools required
Fixing	By springs, fitting on the rear of the support
Thickness	1 to 6 mm
Working temperature	-25°C to +30°C
Storage temperature	-40°C to +70°C

