SET010 select Module for single lamp selection and monitoring

Switching of one selected light in the electric circuit



Attention! Connect L and N correctly! Exchanging L and N causes malfunction.

Function By means of a suitable control, it is possible with the aid of the SET010 select to determine whether the lamp connected to it is ready for use or faulty.

In the mixed operation circuit, the connected lamp can also be additionally set in non-maintained mode ormaintained mode or select mode (DIP switch 1). A circuit is integrated as an additional option, which can be used as an interlinking or supervising mode as required (for non-maintained mode in mixed operation, DIP switch 3).

The SET010 select is able to switch <u>one selected light</u> in the electric circuit.

Settings Setting the lighting address is carried out by a rotary coding switch that is easily accessible from the outside. Lighting addresses 1 to 16 can be selected when **DIP switch 2** is set at **OFF**. The module is already prepared for administering a total of 32 lighting addresses. The address range 17 to 32 can be selected by setting **DIP switch 2** to **ON**. (DIP switch 2 = ON and rotary coding switch = 1 is equivalent to lighting address 17 etc.)

It is absolutely essential to ensure that an address within an electric circuit is not occupied twice by similarly set address switches. When DIP switch 1 is set at ON (non-maintained mode), the type of circuit

(interlinking or supervising mode) can be selected with DIP switch 3. Luminaires equipped with a SET010 can if wrongly programmed by hand, be randomly reprogrammed - without having to touch the luminaire.

Installation Attention! If there is anything unclear about the compatibility of the ballast used, please contact us. The position for fitment must be chosen in accordance with the specifications of the lighting manufacturer. One lamp (max. 200 VA) is connectable per module. The SET010 has Wago Series 250 terminals with actuating pushbuttons. Single-wire or finely stranded cables with a cross-section of between 0.5 and 1.5 mm² can be used. Connection of finely stranded cables without wire end ferrules is permissible. Single-wire cables are inserted without actuation o the pushbuttons.

Technical data

Dimensions (LxWxH in mm): 78x30x20

Temperatur (t_a): -10°C up to +60°C

(T_{cmax} = +75°C) Other temperature ranges are possible – on request.

Cross section: max.1,5 mm²

