



## **Fire alarm systems**

### **Light indicator**

# **4383**

- Low current consumption thanks to LED technology
- Placed between an analog detector base and an analog detector

### **General**

The light indicator is used as a complement to audible alarm devices. It is of type A for indoor use. All electronics and the eight red LEDs are mounted in a transparent ABS housing.

The light indicator is plugged in an analog detector base 3312xx (3379 / 4313) and an analog detector is plugged in the light indicator.

The light is visible 360° (horizontal).

The light indicator is programmed with a control expression for activation, like a programmable output or alarm device. It takes one COM loop address.

The light indicator has a label for the COM loop address and another label for the detector's COM loop address.

### **Address & Mode setting**

The address setting tool 3314 / 4414 is used for COM loop (technical) address setting and also for the mode setting:

- **NORMAL** mode: Shall be used for 4383 in all systems.
- **2330** mode: Cannot be used.
- **2312** mode: Cannot be used.

The light indicator is plugged onto the address setting tool during the address and mode setting (like a detector).

### **Miscellaneous**

The light indicator is powered via the COM loop, i.e. the number of light indicators is depending on the type and number of other units connected on the same COM loop.

### **Product applications**

4383 is used in the systems **EBL128** (SW version  $\geq 2.0.x$ ) and **EBL512 G3** SW version  $\geq 2.0.x$ ). The light indicator is intended for indoor use and in dry premises.

## Type numbers

4383                      Light indicator



Left: Light indicator seen from the side that shall be plugged in a base.

Right: Base, light indicator and detector mounted in the ceiling.

### Technical data

Voltage (V DC)	
rated	24
allowed	12-30
normal	24
Current consumption from COM loop at norm. volt. (mA)	
quiescent	1.5
active	3.5
Ambient temperature (°C)	
operating	-10 to +55
storage	-25 to +70
Ambient humidity (% RH) (estimated)	Max. 95, non condensing
Ingress Protection rating (estimated)	IP 21C
Flash rate (Hz)	1
Weight (g)	90
Size $\varnothing$ x h (mm)	102 x 28
Colour / Material	Transparent / ABS plastic case
Approvals	<b>CE</b>

NOTE! All current consumptions are valid by 24 V DC (nominal voltage) at 25° C.

All technical features and data are subject to changes without notice, resulting from continuous development and improvement.

Product Leaflet	Date of issue	Revision / Date of revision
MEW01632	2013-04-23	- / -