Fire alarm systems
Addressable sounder base 3379

- Programmable sounder
- Three different sound types and priority levels
- Connected directly on the COM loop

General

3379 consists of an analog base (similar to 3312) mounted together with a sounder, which gives an attractive design. The unit is mounted in the ceiling and a smoke (or heat) detector can be plugged in the base. The base is connected directly to the COM loop like the base 3312.

Programmable output

The sounder is programmed (via Win512, Win128, etc.) like a programmable output in the EBL system respectively. The sounder is mostly used as a fire alarm device but any of the trigger conditions can be used in the control expression.

Priority levels

Three priority levels (High, Medium & Low) are available (two in system EBL128). For each priority level an output control expression and a sound type is programmed. The sounder can, for example, be used for pre-warning, fire alarm and general fire alarm with a different sound for each type of alarm.

Sound types

The frequency is **3650 ± 350 Hz** for all three Sound types.

1. Steady (continuous)
2. 3 Hz (167 ms on / 167 ms off)
3. 1 Hz (500 ms on / 500 ms off)

Address & Mode setting

The COM loop address for the Addressable sounder base 3379 is set with the Address setting tool 3314. The sounder base has to have one address and the detector plugged in the base has to have another address.

3314 is also used to set the mode:

- **NORMAL** mode: Shall be used for 3379 in all systems.
- **2330** mode: Cannot be used.
- **2312** mode: Cannot be used.

Miscellaneous

3379 is power supplied via the COM loop, i.e. the number of sounder bases is depending on the other units connected to the same COM loop as well as the cable type/length. See Planning Instructions for the EBL system respectively.

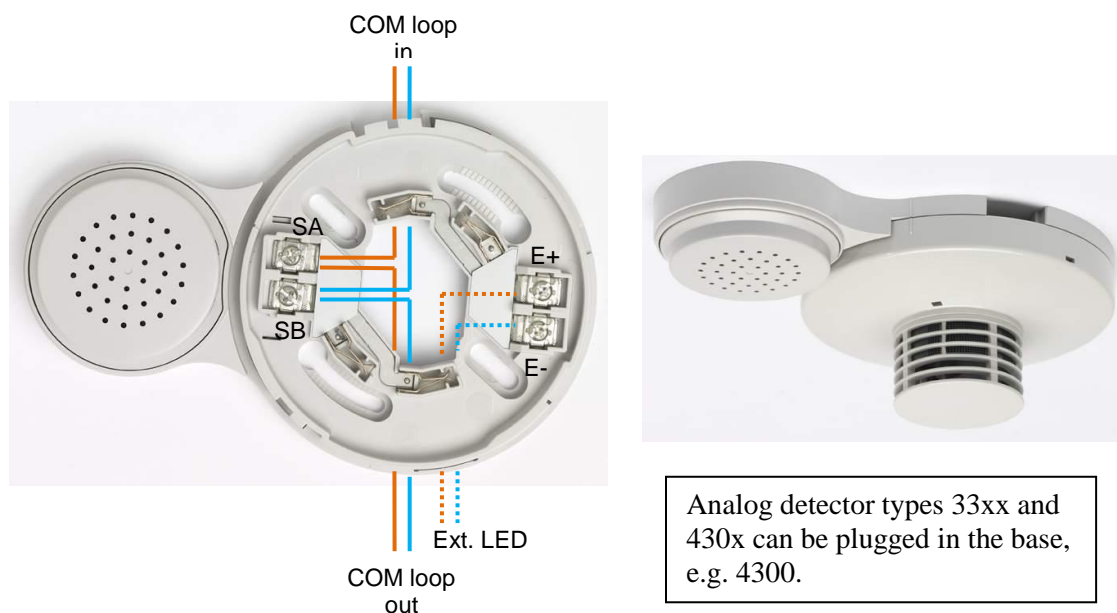3379 will replace the Addressable sounder base 3378.

Product applications

Used in the systems **EBL512** (SW version ≥ 2.2), **EBL512 G3** and **EBL128** when a sounder is required in the same room as a detector (e.g. in a hotel room). The sounder base is intended for indoor use and in dry premises.

Type number	
3379	Addressable sounder base (sounder & analog base in one unit)

COM loop
in

Analog detector types 33xx and 430x can be plugged in the base, e.g. 4300.

SA
SB
E+
E-
Ext. LED
COM loop
out

External LED output (terminals **E+** and **E-**): 5 V, max. 2 mA.
One External indicator (LED), e.g. 2218, can be connected to the base.

NOTE!
The COM loop address for 3379 has to be set before the COM loop is connected. Another COM loop address has to be set for the detector plugged in the base.

See also Technical Description for the Addressable sounder base 3379 (MEW01201).

Technical data	
Voltage (V DC)	
allowed	12-28
normal	24
Current consumption at norm. volt. on COM loop (mA)	
quiescent	$\leq$ 0.75
active	$\leq$ 2.5 $\pm$ 0.5
Ambient temperature (°C)	
operating	-10 to +50
storage	-20 to +70
Ambient humidity (% RH)	Max. 95, non condensing
Ingress Protection rating (estimated)	IP 21
Sound level (dB (A) @ 1 m)	81 (Depending on sound type and direction. See also MEW01252.)
Frequency (Hz)	3650 $\pm$ 350
Sound types	1. Steady (continuous)
	2. 3 Hz (167 ms on / 167 ms off)
	3. 1 Hz (500 ms on / 500 ms off)
Weight (g) excl. detector	80
Construction / Colour	ABS plastic / Gray (N8, Munsell colour code)
Approvals	CE; EN 54-3, type A

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
MEW01203	2009-06-01	2 / 2009-11-25