



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 Win128 / Win512 / WinG3) 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 are available in systems EBL512 and EBL512 G3 (High, Medium & Low) and two priority levels in system EBL128 (High & Low). For each priority level an output control expression and a sound type have to be programmed.

Sound types

Three Sound types are available:

- Steady (continuous) 3650 Hz
- Intermittent 3650 Hz,
0.5s on / 0.5s off (1 Hz)
- Intermittent 3650 Hz,
0.167s on / 0.167s off (3 Hz)

The sounder can, for example, be used for pre-warning, fire alarm and general fire alarm with a different Sound type for each type of alarm.

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 has replaced the Addressable sounder base 3378.

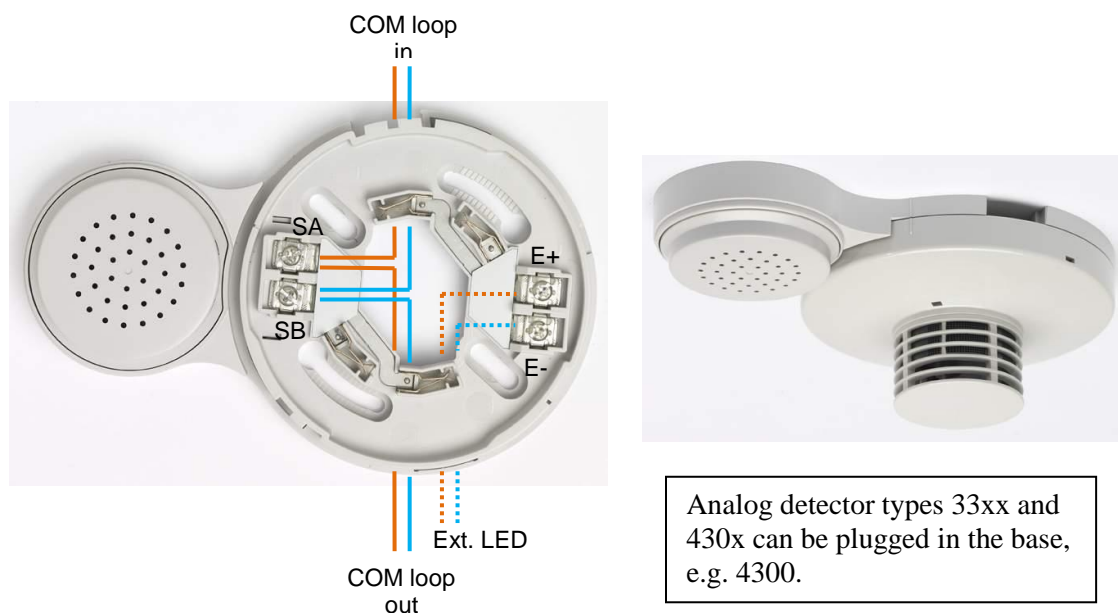
Product applications

Used in the systems EBL128, EBL512 (SW version ≥ 2.2) and EBL512 G3 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)



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

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	≤ 0.75
active	≤ 2.5 ± 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 ± 350
Sound types	1. Steady (continuous) 2. Int. 1 Hz (0.5s on / 0.5s off) 3. Int. 3 Hz (0.167s on / 0.167s off)
Weight (g) excl. detector	80
Construction / Colour	ABS plastic / Gray (N8, Munsell colour code)
Approvals	CE 10 EC Certificate no. 0786-CPD-20954, EN 54-3:2001 + A1:2002 + A2:2006, 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	4 / 2011-09-29