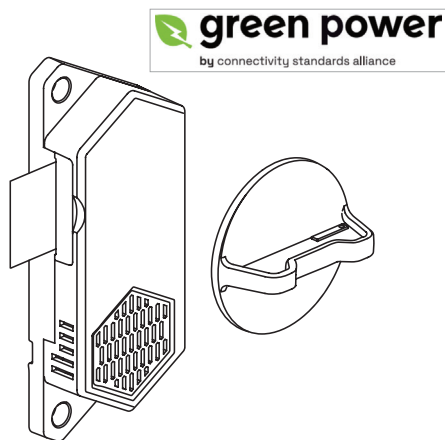
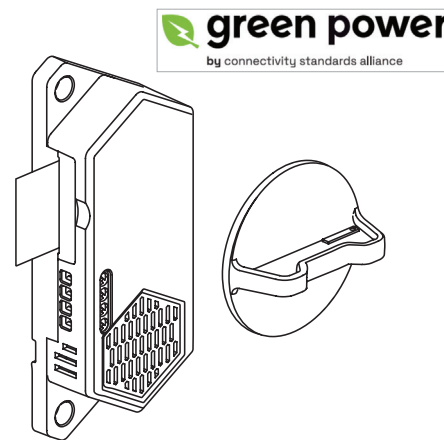




6 460 03



6 460 04

1. GENERAL CHARACTERISTICS

Sensors for cabinet environmental monitoring.

Energy-friendly radio communications with Pod Master and intelligent PDUs powered by 2.4 GHz Zigbee GreenPower Technology.

Easy wire-free deployment and maintenance.

Ultra long battery life (5+ years replaceable battery).

Different fixing solutions for sensors: with double sided tape, with cable ties, with a swing nut (supplied with the sensors) or with accessory Cat. No 6 460 06 for a more stylish installation.

2. TECHNICAL SPECIFICATIONS

- 6 460 03/04

Frequency band	2400-2483,5 MHz
RF power max.	< 10dBm/10mW
Performance	Range: 200 m free field point to point, 15 m in Datacenter environment (sensor to Pod Master or PDU)

- 6 460 03

Temperature

Measurement range (Celcius)	5°C to 55°C
Measurement resolution (Celcius)	0.01°C
Measurement accuracy (Celcius)	5°C to 20°C : ± 2° 20°C to 55°C : ± 0.5°C
Measurement range (Fahrenheit)	41°F to 131°F
Measurement resolution (Fahrenheit)	0.01°F
Measurement accuracy (Fahrenheit)	41°F to 68°F : ± 3.6°F 68°F to 131°F : ± 0.9°F
Alimentation	A Lithium CR2450, 3 V battery Nominal capacity : 540 mAh Use temperature : +5°C - +55°C +41°F - +131°F

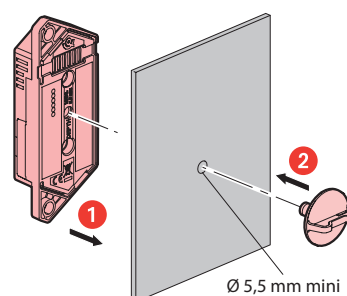
Humidity

Measurement range	0%RH to 95%RH
Measurement resolution	1%
Measurement accuracy	± 2.5%RH at 25°C ± 2.5%RH at 77°F
Alimentation	A Lithium CR2450, 3 V battery Nominal capacity : 540 mAh Use temperature : +5°C - +55°C +41°F - +131°F

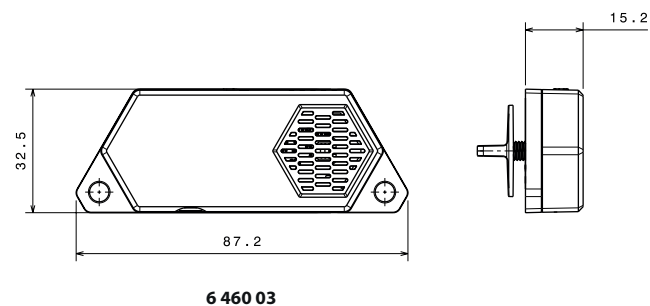
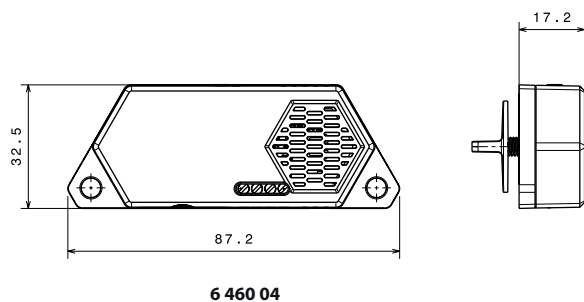
- 6 460 04

Contact number	2
Dry contact only	Yes
Type of contact accepted	Magnetic
Default Configuration	NO (Normally open)
Wire gauge range	14 - 28 AWG
Alimentation	A Lithium CR2450, 3 V battery Nominal capacity : 540 mAh Use temperature : +5°C - +55°C +41°F - +131°F

3. FIXATION

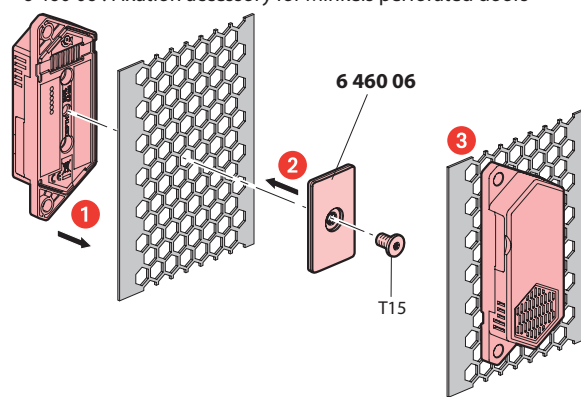


4. DIMENSIONS



5. ACCESSORIES

- 6 460 06 : Fixation accessory for Minkels perforated doors



6. STANDARDS AND APPROVALS

IEC62368-1
ETSI EN 301 489-1
ETSI EN 301 489-17
EN 62 311
EN 300 328 V2.2.2