

## TERMÉKJELLEMZŐK

A **nebula** olyan optikai eszköz, amely lehetővé teszi a füst és a jelzést az EN54-7 szabvány szerint. Közvetlenül a falra (függőlegesen), illetve mennyezetre is felszerelhető. Ezüst és fehér színben is elérhető, mindkét verzió külön aljzattal rendelkezik, ami lehetővé teszi a táp- és jelkábelek könnyű bekötését. A praktikus bajonettnek köszönhetően az érzékelő felszerelése befejeződik, amikor hozzárögzíti azt az aljathoz. Ahogy fentebb már említettük, két verzió létezik belőle: az első ezüst hálóból, a másik kör alakú üveg kialakítással. Both versions of the device have a red LED for alarm event.

### MŰSZAKI ADATOK

- Voltage Range / 9 - 33 Vdc
- Consumption /  $\leq 20 \mu\text{A}$  stand-by • 25 mA max
- Normative / DIN EN 54-7
- Dimensions KSF5100000.001 / 112 x 37 mm
- Dimensions KSF5100000.003 / 90 x 28 mm
- Base dimensions / 95 x 21 mm

Technical specifications, appearance, functionality and other product characteristics may change without notice.

### MŰKÖDÉSI METÓDUS

The device, once fed, goes into service in 10 seconds: from this moment on, the presence of smoke can be detected very quickly. After detecting an alarm event, the LED will light and the alarm contact, normally open, closes. **nebula**, once tripped, has to be reset by disconnecting power for 10 seconds.

### BEKÖTÉS

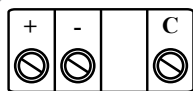
The base is fastened to the wall or the ceiling and the wires are routed in the central part: the terminals "+" and "-" are power supply, "C" is signal. For the link to lares Control Panels 3 wires are needed:

- +** : positive of power supply, must be connected to a relay that is able to drop down the power of the sensor (shown in figure)
- : negative of power supply, must be connected to the "-" terminal of **lares**
- C** : alarm terminal, must be connected to an input of the Control Panel (marked **IX** or **MX**), programmed as Normally Open (NO) and always active (24h)

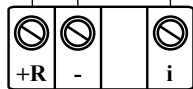
Then the sensor is screwed to the base, being sure it "clicks" as a proof of a perfect fit.

1

nebula



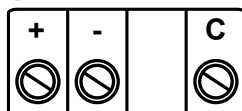
Sensor directly wired to the Control Panel



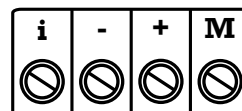
lares

2

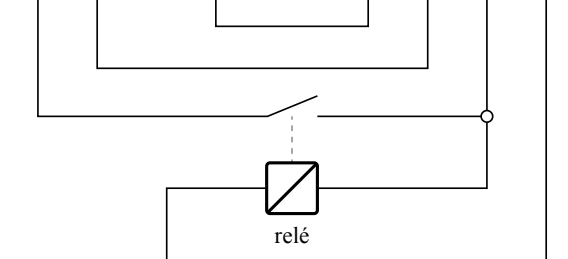
nebula



lares



Sensor wired to the Control Panel through an external relays



## TANÚSÍTVÁNYOK

DIN EN 54-7



## Information for users: Disposal (RAEE Directive)

Warning! Do not use an ordinary dustbin to dispose of this equipment. Used electrical and electronic equipment must be treated separately, in accordance with the relative legislation which requires the proper treatment, recovery and recycling of used electrical and electronic equipment. Following the implementation of directives in member states, private households within the EU may return their used electrical and electronic equipment to designated collection facilities free of charge\*. Local retailers may also accept used products free of charge if a similar product is purchased from them. If used electrical or electronic equipment has batteries or accumulators, these must be disposed of separately according to local provisions. Correct disposal of this product guarantees it undergoes the necessary treatment, recovery and recycling. This prevents any potential negative effects on both the environment and public health which may arise through the inappropriate handling of waste.

\* Please contact your local authority for further details.

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