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Audio & Visual alarm and call repeater stainless-steel enclosure IP66 120dB@1m, 15 Joules model SAX426T

PHONEALERT™



FEATURES

Protection degree: IP66

Impact resistance: IK10 (lens excluded)

Operating temperature: -40°C ÷ +70°C

Material of body: stainless-steel

Color of body: Orange RAL2003

Installation: on wall

Wiring: screw terminals Ø 2,5mm²

Dimensioni: 300 x 296 x 152 mm

Weight: 2,1 kg

PHONEALERT™ SAX426T is a robust **optical and acoustic repeater** for telephone calls, designed for use in industrial environments **with high environmental noise**. It is contained in a sturdy stainless-steel housing, with **IP66 and IK10** protection ratings. suitable for wall installation.

The circuit can be settled to work as an **Alarm Siren + Flash** (the sound & flash starts when the equipment receives the voltage 230Vac) or as a **Telephone Call Repeater** (the sound and flash starts when the equipment detects the ringing voltage on the telephone line). It means that, when using the device for telephone calls repetition, **you do not need to install an external "telephone relay"** to activate the **SAX426T**.

ACOUSTIC SECTION (25W - 118 dB at 1 m)

The industrial tropicalized electronic module (working conditions -40°C +70°C - 98% humidity) is capable to generate up to **8 melodies** selectable by DIP-Switch. Volume can be pre-settled through an internal trimmer, and it can work in auto-increasing mode (start low and increasing step by step up to the pre-set value). It can be settled in such a way that it will ring at the same cadence of telephone-rings (**synchro mode**), or with its own cadence also during pauses between rings (**asynchro mode**).

OPTICAL SECTION

It is equipped with an industrial tropicalized electronic circuit (working conditions -40°C +70°C - 98% humidity) driving a Xeno Lamp 15 Joules.

The flashing lamp is activated by a command coming from the acoustic section. Normally delivered with **white lens**, it is available on demand with **Yellow, Orange, Red, Blue, Green lens (Y-O-R-B-G)**

TELEPHONE INTERFACE

Call Voltage: 30÷100 Vac 25-50 Hz

Ringer impedance: >10kΩ

ORDER CODES

SAX426T-230CA: LED lamp - 230Vac

SAX426T-24CC: LED lamp - 24Vdc

SAX426T-48CC: LED lamp - 48Vdc

Add the letter Y-O-R-B-G to select the lens color.

Y=YELLOW

O=ORANGE

R=RED

B=BLUE

G=GREEN