

SPECIFICATIONS



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5HE-060 HELPY L300 INTL

DESCRIPTION

Elevator alarm system HELPY L300

IMAGE



MAIN FEATURES

Emergency alarm call management and periodical test in compliance with EN81-28

Management of 12 programmable phone numbers to be freely associated with different alarm sources and called parties

Six call-forwarding modes: to a remote telephone or to a call center with manual-call management, to a call center with P100, Ademco or Esse-ti protocol, to a call center with CLI management, to a call center with SMS management (only with GSM200-C)

Technological alarms: low battery / no power supply / self-diagnostic / remaining SIM credit and expiring SIM credit (only with GSM200-C module) / auxiliary

Multi-Sharing function (with GSM200-C): simultaneous notification of the same alarm to different receivers (call and SMS)

Multi-Link function: allows to connect via BUS up to 9 autodialers over a single GSM telephone line (analogue or universal GSM gateway)

Local programming modes: telephone (DTMF tones) / computer via USB-serial cable and software HeControl

Remote programming modes: telephone (DTMF tones) / SMS (with GSM 200-C) / computer via HeGate modem and software HeControl

Programmable handsfree connection mode

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Programmable alarm reset mode

Electronic management of speaker units' volume

Relay contacts function management (same behavior as output AI or AR / active for mains failure / door opener / active as long as the emergency alarm progresses / active as long as the buttons are pressed)

Clock management

Event's **log** with timestamp

POWER SUPPLY FEATURES

Power supply: 16 W

Mains voltage: 230 V- +5% -10%

Built-in back up battery: 12 V 2 A/h

Estimated operation time with a new 2 A/h battery in idle state: 35 hours

Voltages: +3,3V, +5V, +13,8 V

Self-restorable fuse on electrical mains

Self-restorable fuse

DATA TRANSMISSION AND SIGNALLING SYSTEM

Built-in Modem v.23: 300-1200 bps FSK

GSM Modem if connected to the GSM200-C module: 9600 bps

Type of dialing over external line: DTMF

Tones generator: 659 Hz, 740 Hz

DTMF generator

Telephone line tones recognition: 16 countries

Handshake tone detector: 1400 Hz, 2300 Hz

Teleprogramming protocol: proprietary

Service center protocol: P100, Ademco Contact ID, Esse-ti

Other protocols upon request

Protected TTL serial line output

VOICE MESSAGES

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Pre-recorded languages: 8 (Italian / English / German / French / Polish / Portuguese / Spanish / Russian)

Pre-recorded voice messages: 17 minutes

Alarm messages

Elevator identification message: customizable (max. 22 s)

Courtesy message for the car: customizable (max. 22 s)

TELEPHONE TERMINATIONS

Connection to public telephone network or universal GSM gateway: terminal block

Connection to GSM200-C module: plug RJ45

Local telephone connection: plug RJ11/ terminal block

Connectable active speaker units: 3

Doorphone output: 1

CONNECTIONS

Local telephone – External telephone line

Local telephone – Speaker unit

External telephone line – Speaker unit

INPUTS / OUTPUTS

Reset pushbutton: 1

Alarm inputs: 3

Auxiliary alarm input: 1

Filter input: 1

Gong input: 1

Relay outputs: 2 (24V 1A), programmable

Outputs (alarm given, alarm received): 2

Signalling LEDs: 2

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SAFETY SYSTEMS

EEPROM memory for data protection under power failure

Built-in battery for clock back-up: NiMH

Double watch-dog system

OTHERS FEATURES

Dimensions: 180x165x65 mm

Weight: 900 g