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SWITCH TO THE FUTURE

KNX

Products

PIR movement detectors for corridors
18 Series

Type 18.4K.9.030.0000

Features

Surface or recessed ceiling mounting

- Supply voltage via KNX bus
- Sensing area up to 120m²: 4x30m

- Two independent and separate areas and two sensors
- Indipendent adjustment of PIR sensitivity in each area
- Independent digital outputs for each sensor / area,
  in order to identify the direction of movement
- Adjustment of ambient light threshold
- Master / Slave connection to extend the detection area
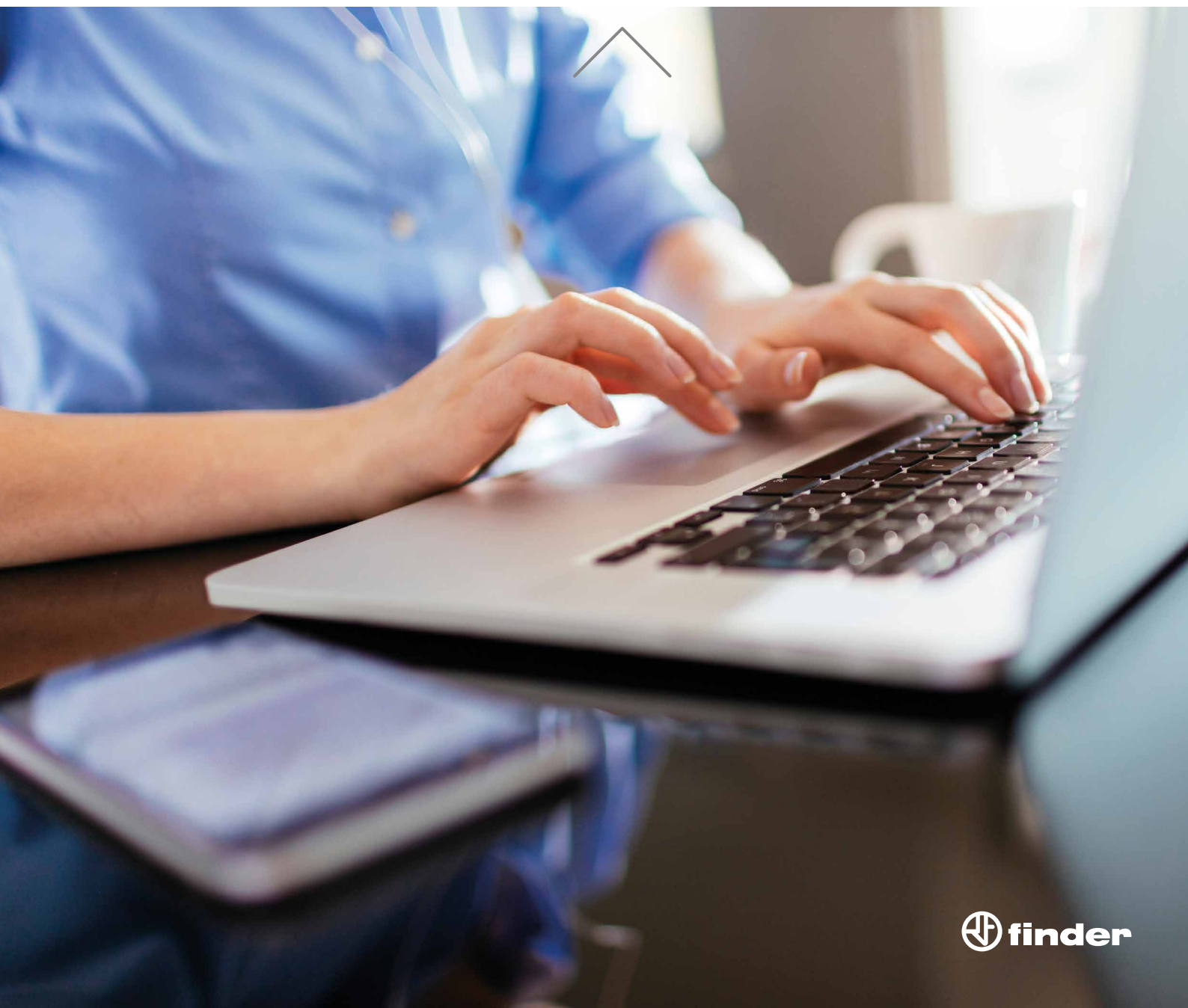
PIR movement and presence detector
18 Series

Type 18.5K.9.030.0000

Approval

Features

Surface or recessed ceiling mounting

- Supply voltage via KNX bus
- Sensing area up to 64m^2: 8x8 m movement, 4x4 m presence

- 2 outputs for load control (Lighting, HVAC etc.)
- 1 output – movement/presence detected
- Adjustment of ambient light threshold and PIR sensitivity
- Master / Slave connection to extend the detection area
- Selectable function to inhibit ambient light threshold control
- Reporting of light level and movement status

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Compact and powerful switching actuator with 6 relay outputs
19 Series

Type 19.6K.9.030.4300

Features

- Bistable relay ENEC approved
  (Maximum peak current up to 120 A)
- 35 mm rail (EN 60715) mount, 70 mm wide

- 6 output contacts rated 16 A 250 V AC,
  individually configurable NO or NC
- Nominal lamp rating: - 230 V halogen: 2000 W
  - 230 V LED or CFL: 400 W
  - Fluorescent tubes: 750 W
  - Single phase motor load: 0.5 kW
- Time functions (ON, OFF, Blink, Staircase)
- Independent logic and analog functions for each output
  (AND, OR, XOR, THRESHOLD, WINDOW)
- Scenario Management

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Universal dimmer with 2 channels
400W 230 VAC

15 Series

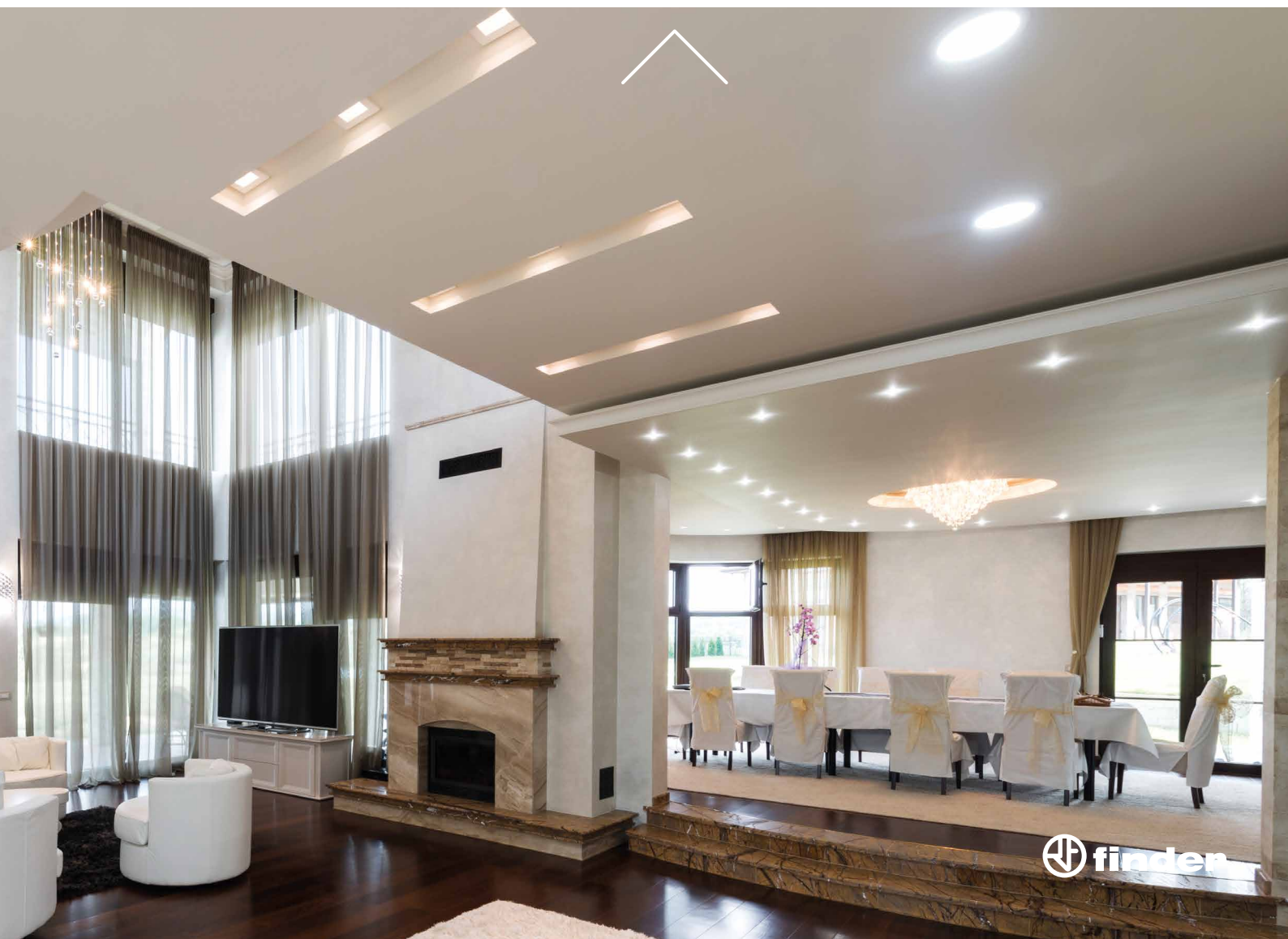Type 15.2K.8.230.0400

Features

Suitable for LED dimmable lamps (100W), CFL dimmable lamps, electromechanical and electronic transformers

- Leading and Trailing edge dimming metods selectable via ETS
- Each channel can be manually regulated via 2 buttons on front for increasing or decreasing the brigthness
- Thermal protection and shot-circuit protection
- 72 mm wide (4 modules), 35 mm rail mount

- 2 output 400W 230 V AC
- Nominal lamp rating: - Halogen: 400 W
  - dimmable LED: 100 W
  - dimmable electronic transformer: 100 W
- LED status indicator for each output
- Scenario Management

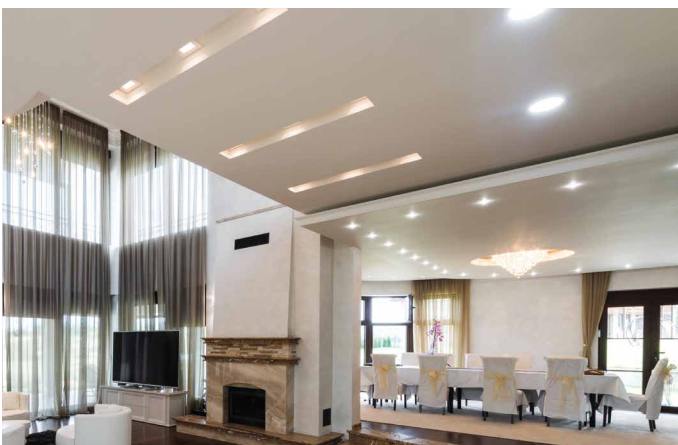# KNX power supply with
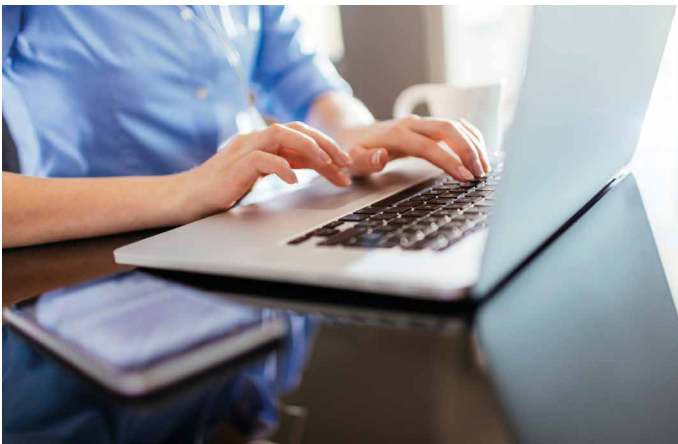# bus output 30 V DC - 640mA
78 Series

Type 78.2K.1.230.3000

Features

- 35 mm rail mount. 72 mm (4 modules) wide

- Nominal voltage 110...230 V AC 50/60 Hz, 110 VDC
- KNX bus output 30 V DC - 640mA
- 3 LED status indicator: Green: correct voltage
                          Red: Current over load
                          Red: Reset confirmation
- Button for 25 sec. Bus reset
- Thermal protection

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The KNX* bus system and standard allows the realization of flexible control systems to achieve energy-efficiency and comfort in residential or commercial buildings.

KNX complies with:

- European Standards
  (CENELEC EN 50090 and CEN EN 13321-1)

- International Standard (ISO/IEC 14543-3)

- Chinese Standard (GB/T 20965)

- US Standard (ANSI/ASHRAE 135)

* Note that this trademark and trade name is not the property of Finder SpA or any of its associated companies, and is referred to in this sheet for the purposes of technical information only.

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