

# REPORT

## KNX Technology



# finder®

SWITCH TO THE FUTURE

PIR Movement  
and presence  
detector  
and  
Switching actuator  
with

**NEW**



**KNX**  
technology

Type 18.5K.9030.0000

Type 19.6K.9030.4300

### Type 18.5K.9030.0000

#### PIR movement and presence detector

- Supply voltage via KNX bus
- Sensing area up to 64m<sup>2</sup>:  
8x8 m movement, 4x4 m presence
- Surface or recessed ceiling mounting

### Type 19.6K.9030.4300

#### Compact and powerful switching actuator with 6 relay outputs

- Supply voltage via KNX bus
- Bistable relay ENEC approved  
(Maximum peak current up to 120 A)
- Suitable for lamp loads
- 35 mm rail (EN 60715) mount, 70 mm wide



The **KNX bus system** and standard allows the realisation of flexible control systems to achieve energy-efficiency and comfort in the home 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)



### Type 18.5K.9030.0000 PIR movement and presence detector

- **Supply voltage via KNX bus**
- Sensing area up to 64m<sup>2</sup>: 8x8 m movement, 4x4 m presence
- Surface or recessed ceiling mounting

#### Features

- 2 outputs (data telegrams) for load control (Lighting, HVAC etc.)
- 1 output (data telegram) – movement/presence detected
- Adjustment of ambient light threshold, and...
- PIR sensitivity
- Master/Slave mode for increased sensing area
- Selectable function to inhibit ambient light threshold control
- Reporting of light level and movement status (for security purposes, etc.)



### Type 19.6K.9030.4300 Compact and powerful switching actuator with 6 relay outputs

- **Supply voltage via KNX bus**
- Bistable relay ENEC approved (Maximum peak current up to 120 A)
- 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
- 35 mm rail (EN 60715) mount, 70 mm wide

#### Features

- 6 output contacts rated 16 A 250 V AC, individually configurable NO or NC
- LED status indicator for each output
- Time functions (ON, OFF, Blink, Staircase)
- Independent logic and analog functions for each output (AND, OR, XOR, THRESHOLD, WINDOW)
- Scenario Management