

Technical data



Input
Power supply 230 V AC 50 Hz ± 10 %
Power consumption 0,2 W

Output
Relay, dry NO, 230 V, μ 10 A

Load
Incandescent lamps 2,300 W
Fluorecent lamps 1,200 VA
Tungsten-halogen lamps (230 V) 2,300 W
Max . compensation capacity 140 μ F
Max. Starting peak 165 A/20 m sek.

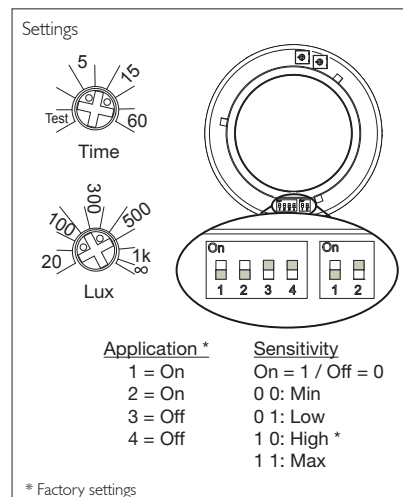
Performance

Lux range (preset settings) 20 - 1,000 lux
Time delay (preset settings) Pulse, 2 - 60 min.
Detection angle 360°
Detection range - Body movements 140 m²
Detection range - Small movements 9 m²
Ceiling installation height 2 - 3.4 m
Sensitivity 4 settings
Protection class, gasket is mounted IP 54
Cable dimension type 41-701 max. \varnothing 14 mm
3 pcs. 5 x 2.5 mm²

Colour RAL 9010 (white)
Ambient temperature -5°C ... +50°C

Approval

CE according to EN 60669-2-1



Presence detector 360° Master, 1 channel, 230 V – for indoor lighting control

- Type 41-700 – flush mounting
- Type 41-701 – surface mounting
- Connect up to 10 Slave-detectors
- Large detection range - 140 m²
- Setting of functions directly on the detector
- Change settings via IR remote control
- Potential free relay – high class
- Protection class IP54

The presence detector 41-700 Master is designed for flush mounting and the detection range can be increased by using Slave- detector type 41-702.

The presence detector 41-701 Master is designed for mounting on the ceiling and the detection range can be increased by using Slave-detector type 41-703.

Both of the Slave-detectors can be use together with the Master-detectors. They can all register small movements in a range of 9 m².

The detectors are featuring On/Off control of 1 channel (relay output), PIR receiver, light sensor and IR receiver for setting via IR remote control 41-926 (accessory).

Settings

Setting and connection options are the same for detectors. Via DIP-switch settings it is possible to select various functions using the connected operating button. Setting the normal delay and lux is performed via potentiometer.

Options

1. Automatically On/Off, option for manual override On/Off
2. Active On/Automatically Off, option for manual override Off
3. Constant On/Off for 2 hours, via manual (prolonged press)
4. Option for daylightindependent (short press)
5. Option for deactivation of manual Off (For staircases)

Accessories

IR remote control type 41-926 for change of factory settings. It can also be used for manual control – on/off. Flush mounting box type 41-907 for easy mounting of type 41-700.

Order numbers

Product	Type	EAN no.
Presence detector Master		
Flush mounted	41-700	5703 102 207340
Surface mounted	41-701	5703 102 207357
IR remote control	41-926	5703 102 207296
Flush mounting box	41-907	5703 102 206992