

Presence Switch

HF 180

EAN 4007841032937



Functional description

High-frequency technology meets top-calibre design! Producing an angle of coverage of 180°, the sensor switch HF 180 not only scores top marks in performance, it looks great too. The HF sensor technology detects every movement and switches instantly. The solution for offices, entrance rooms and washroom facilities where movement needs detecting through thin partition walls. Intelligent technology that not only looks good, but is also easy to install. The KNX version also indicates temperature and air humidity.

Technical specifications

Type	Presence detector
Dimensions (L x W x H)	80 x 80 x 21 mm
Mains power supply	230 V, 50 / 60 Hz
Power supply, detail	DALI bus
Sensor Technology	High frequency
Type of installation	Concealed wiring
HF-system	5,8 GHz
Electronic scalability	Yes
Mechanical scalability	No
Optimum mounting height	1,2 m
Detection angle	180 °
Angle of aperture	140 °
Sneak-by guard	Yes
Reach, radial	r = 8 m (101 m ²)
Reach, tangential	r = 8 m (101 m ²)
Twilight setting TEACH	Yes
Twilight setting	10 – 1000 lx
Time setting	30 s – 30 min
Control output, DALI	Broadcast 2x12 electronic ballasts
Constant-lighting control	Yes
Basic light level function	Yes
Basic light level function in per cent	10 – 50 %
Basic light level function time	1-30 min, all night
With remote control	No
Interconnection	Yes
IP rating	IP20
Material	Plastic
Ambient temperature	-20 – 55 °C
Colour	white
Colour, RAL	9010
Manufacturer's Warranty	5 years
Version	DALI - white