

Presence detector

BLS

EAN 4007841720414



Function description

Our classic one. BLS infrared human presence detectors for indoors, ideal for offices, store, service and utility rooms, washrooms and WCs, for mounting up a height of 3 m, three parallel-connected pyro sensors for a detection reach of up to 12 m in either direction.

Technical specifications

Type	Presence detector
Dimensions (L x W x H)	120 x 120 x 66 mm
Mains power supply	230 – 240 V , 50 / 50 Hz
Sensor Technology	passive infrared
Application, place	Indoors
Type of installation	Surface wiring
Switching zones	1320 switching zones
Electronic scalability	No
Mechanical scalability	No
Mounting height	2,50 – 3,00 m
Optimum mounting height	2,8 m
Detection angle	360 °
Angle of aperture	180 °
Sneak-by guard	Yes
Capability of masking out individual segments	Yes
Reach, tangential	Ø 24 m (452 m ²)
Reach, presence	Ø 4 m (13 m ²)
Twilight setting TEACH	No

Data sheet



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Twilight setting	20 – 1300 lx
Time setting	280 sec – 30 min
Switching output 1, resistive	2000 W
Constant-lighting control	No
Basic light level function	No
With remote control	No
Interconnection	Yes
IP rating	IP20
Material	Plastic
Ambient temperature	-20 – 50 °C
Colour	white
Colour, RAL	9010
Manufacturer's Warranty	5 years
PU1, EAN	4007841720414