

OCCUPANCY SENSOR LA 14

APPLICATION

Modern ventilation and lighting systems are controlled by using occupancy sensors in connection with the HVAC system. The occupancy sensor LA 14 can be flush - or surface mounted on the ceiling or wall.

FUNCTIONS

The LA 14 has two function modes; occupancy (occupied, S4= on) and movement sensor (movement, S4= off).

After a movement is detected, e.g. an incoming person, the LA 14 becomes an occupancy sensor. The delay of 1...20 min. maintains the LA 14 as an occupancy sensor after the movement detection.

The function of relay contact (nc / no), indication lamp and sensitivity is selected by the on/off jumpers S1...S4.

Red indication lamp is on for 2s after movement has been detected.



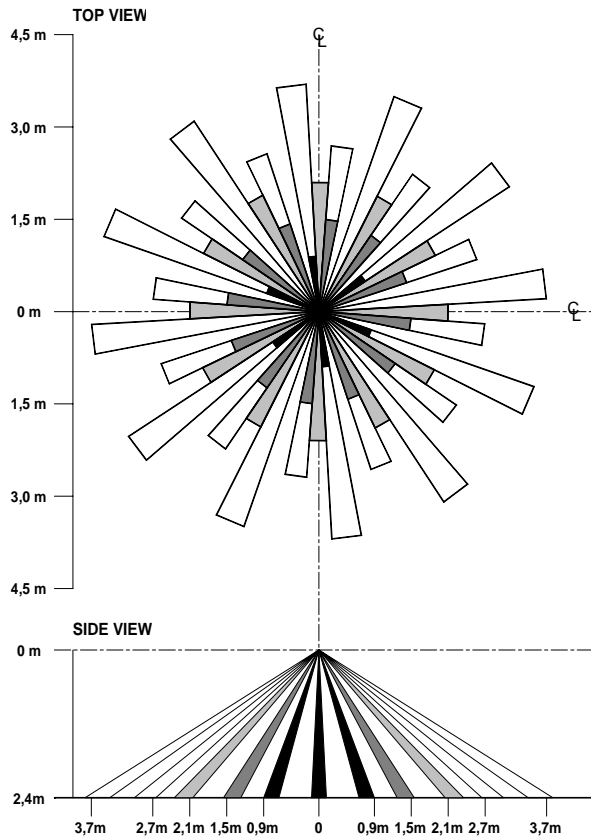
Technical data:

Supply	24Vac / dc, 10...30V ac/dc <0,5W
Functions	movement / occupancy -sensor *
Output contact	NC* / NO, <100mA 24Vac / 60Vdc
Contact delay (hold time)	2s, 2 min, 10 min or 20 min*
Housing	white plastics, IP20
Mounting	flush or surface
Indication lamp	a pulse of 2s

factory setting *

Ordering guide:

Model	Product number	Description
LA 14	1185050	movement / occupancy -sensor
KO3602		surface mounting frame



WIRING AND CODINGS:

Function	
S4	Occupied
	Movement

S2	S3	Hold Time
		2 s
■		120 s
	■	600 s
■	■	1200 s

Relay Contact	
S1	Nc
	No

1	G	+	10-30 Vac/dc
2	Go	-	0 V
3	C		Nc/No Relay < 100mA 24Vac/60Vdc
4	Nc/No		

Products fulfill the requirements of directive 2004/108/EY and are in accordance with the standards EN61000-6-3: 2001 (Emission) and EN61000-6-2: 2001 (Immunity).

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