

## PRODUCT-DETAILS

# 6814 U-500

## 6814 U-500 Presence Detector alpine white Horizontal 30 ... 360 ° IP40



### General Information

Extended Product Type	6814 U-500
Product ID	2CKA006800A2518
EAN	4011395148044
Catalog Description	6814 U-500 Presence Detector alpine white Horizontal 30 ... 360 ° IP40

### Long Description

For switching lighting systems that depend on brightness and movement. Detection range (for installation height of 3 m), circular, up to 8 m in diameter. For semiautomatic and fully automatic operation. Additional activation/deactivation possibility through pushbutton input. Adaptation of the detection range possible using the included masking elements. With brightness-independent test mode for evaluating the detection zone. With detection display in test mode. Mounting possibility in combination with built-in installation boxes and device sockets. Ceiling installation using integrated spring bracket. Adjustment elements accessible on the front side. Low mounting height (31 mm) Surveillance density: 32 sectors with 128 switching segments. Switch-off delay: approx. 5 sec - 30 min or short-time pulse adjustable.

### Technical

Rated Voltage (U <sub>r</sub> )	230 V
Auxiliary Voltage AC/DC	230 V AC/DC
Current Range	Maximum 80 A
Frequency (f)	50...60 Hz
Rated Frequency (f)	50...60 Hz
Maximum Switching Power	2000 W
Power Loss	1 W
Measuring Range	Diameter Detection range on floor 7 m
Number of Outputs	1
Minimum Switching Time	Switch-On 5 second [unit of time]

Load Type	230 V incandescent lamps
Mounting Type	Flush Mounted
Surface Finishing	Surface protection: Untreated Surface finishing: Matt
Material	Thermoplastic
Illuminance	10 ... 2000 lx
RAL Number	RAL 9010 - Pure White
Color	alpine white
Application Function	Electrical Load and Light Control

## Environmental

Ambient Air Temperature	Operation 0 ... +45 °C
Degree of Protection	IP40
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Information	2CKA200000E6392
REACH Declaration	2CKA309999E9999

## Dimensions

Product Net Weight	153 g
Built-In Depth (t <sub>2</sub> )	41 mm

## Ordering

Minimum Order Quantity	1 piece
Package Level 1 Units	carton 1 piece
Package Level 1 Gross Weight	0.255 kg
Customs Tariff Number	85365080
E-Number (Finland)	2619332
E-Number (Sweden)	1300064
Country of Origin	China (CN)

## Certificates and Declarations

Declaration of Conformity - CE	2CKA100000E1990
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## Popular Downloads

Instructions and Manuals	DEBJE-ba_0173_1_7394_6814-500t
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## Classifications

ETIM 8	EC000133 - Movement sensor complete
ETIM 9	EC000133 - Movement sensor/presence detector complete
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	8536 50 80
eClass	V11.0 : 27144007

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## Categories

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Low Voltage Products and Systems → Wiring Accessories - StandAlone Electronics → Presence Detector → Basic Series

