ABB

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PRODUCT-DETAILS

N2141 BL

Motion sensor Movement sensor White - Zenit

General Information

Extended Product Type	N2141 BL
Product ID	2CLA214100N1101
EAN	8427238249223
Catalog Description	Motion sensor Movement sensor White - Zenit
Long Description	Color: White. Rated voltage: 230 Vac ± 10% / 50 - 60 Hz Outputs: 1 Normally Open (NO) relay with breaking capacity of 5A/250V (on resistive load) with "zero crossing" technology. Max. power: - Incandescent: 800 W. - Fluorescent (neon): 200 VA. - Low voltage halogen: 500 VA. - Halogen 230 V~ 800 W. - Low consumption (CFL): 200 VA. - Led: 200 VA. Switch-off delay: 30 sec to 15 min or short-time pulse 5 sec (test). Adjustable from the front side. Adjustable light set point level for activation: 5 to 100 lux. Adjustable from the front side. Detection range: 7 m at 20 ºC. Detection angle: 110° at 110 ºC. Mounting depth: 45mm. 50mm depth mounting boxes must be used. Size: 1 module.

Installation

Instructions and Manuals	2CLX214109N1001

Technical

Data Sheet, Technical Information	9AKK10103A5108
Measuring Range	Diameter Detection range on floor 7 m
Connection Type	Screw
Sensor Type	Passive infrared

Electrical

Rated Voltage (U_r)	230 V
Input Voltage Type	AC
Frequency (f)	50 ... 50 Hz

Design

Design Range	Zenit
Surface Finishing	Decor Matt
Material	Plastic Thermoplastic
RAL Number	RAL 9010 - Pure White
Color	White

Material Compliance

RoHS Information	2CLC214100N1101
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Environmental

Environmental Information	9AKK108467A3740

Dimensions

Product Net Width	22 mm
Product Net Height	46 mm

Classifications

ETIM 9	EC000133 - Movement sensor/presence detector complete

2024/04/15   Subject to change without notice

UNSPSC	39122236
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Business

Categories

Low Voltage Products and Systems → Wiring Accessories - Light Switch Ranges → Cover Plates and Control Elements → Electronic Controls