

## PRODUCT-DETAILS

# N2241 PL

## N2241 PL - 110° motion sensor - 2M - Silver



### General Information

|                       |                                             |
|-----------------------|---------------------------------------------|
| Extended Product Type | N2241 PL                                    |
| Product ID            | 2CLA224100N1301                             |
| EAN                   | 8427238074719                               |
| Catalog Description   | N2241 PL - 110° motion sensor - 2M - Silver |

|                  |                                                                                                |
|------------------|------------------------------------------------------------------------------------------------|
| Long Description | Color: Silver.                                                                                 |
|                  | Rated voltage: 127 - 230 Vac $\pm$ 10% / 50 - 60 Hz                                            |
|                  | Outputs: 1 Normally Open (NO). Potential free                                                  |
|                  | Max. power:                                                                                    |
|                  | - Incandescent: 1.800W @230Vac / 1.000W @127Vac                                                |
|                  | - Halogen with electronic or ferromagnetic transformer: 750VA @230Vac / 400VA @127Vac          |
|                  | - Fluorescent lamps or motors: 400VA @230Vac / 200VA @127Vac                                   |
|                  | For automatic switching of devices dependent on motion and brightness.                         |
|                  | With integrated selector switch for ON-AUTOMATIC-OFF in the front side.                        |
|                  | Switch-off delay: 10 sec to 10 min or short-time pulse 1 sec adjustable (from the front side). |
|                  | Detection range: 5 m radius                                                                    |
|                  | Adjustable light set point level for activation (from the front side).                         |
|                  | Detection angle: 110 °                                                                         |
|                  | Mounting height: 1,2 m                                                                         |
|                  | Auxiliary control with N2X04.X push-buttons                                                    |
|                  | Temperature range (Device): -10 °C to 40 °C                                                    |
|                  | Size: 2 modules.                                                                               |

### Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8427238074719 |
| Minimum Order Quantity | 1 piece       |

Customs Tariff Number

85365080

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 44 mm  |
| Product Net Height         | 44 mm  |
| Product Net Depth / Length | 40 mm  |
| Product Net Weight         | 0.1 kg |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | box 1 piece   |
| Package Level 1 Width          | 0.076 m       |
| Package Level 1 Height         | 0.064 m       |
| Package Level 1 Depth / Length | 0.076 m       |
| Package Level 1 Gross Weight   | 0.1 kg        |
| Package Level 1 EAN            | 8427238074719 |

## Environmental

|                         |                                                  |
|-------------------------|--------------------------------------------------|
| Ambient Air Temperature | Operation -5 ... +35 °C<br>Storage -5 ... +50 °C |
|-------------------------|--------------------------------------------------|

## Additional Information

|                                 |                                                              |
|---------------------------------|--------------------------------------------------------------|
| Color                           | Silver                                                       |
| Connection Type                 | Screw                                                        |
| Current Range                   | Minimum 3 A<br>Maximum 8 A                                   |
| Degree of Protection            | IP20                                                         |
| Delay Time (?)                  | On 10 second [unit of time]<br>Off 600 second [unit of time] |
| Frequency (f)                   | 50...60 Hz                                                   |
| Illuminance                     | 3...1000 lx                                                  |
| Input Voltage Type              | AC                                                           |
| Material                        | Plastic                                                      |
| Maximum Control Current DC      | 1800 mA                                                      |
| Mounting Type                   | Flush mounted (plaster)                                      |
| Product Main Type               | Zenit                                                        |
| Product Name                    | 110° motion sensor - 2M - Silver                             |
| Rated Voltage (U <sub>r</sub> ) | 230 V                                                        |
| Replaced Product ID (OLD)       | 2CL0N224103                                                  |
| Surface Finishing               | Surface protection: Decor<br>Surface finishing: Matt         |

## Certificates and Declarations (Document Number)

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 9AKK10103A5108  |
| Declaration of Conformity - CE    | 9AKK106930A2195 |
| Instructions and                  | 2CLX224109N1001 |

Classifications

|               |                                                            |
|---------------|------------------------------------------------------------|
| ETIM 5        | EC000133 - Movement sensor complete                        |
| ETIM 6        | EC000133 - Movement sensor complete                        |
| ETIM 7        | EC000133 - Movement sensor complete                        |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |

Categories

Low Voltage Products and Systems → Switch Assortments → Flush Mounted Modular Range - Niessen → Design Zenit → Flush Mounted Inserts with Cover Plate → Movement Detectors

Low Voltage Products and Systems → Switch Assortments → Light / LoadControl → Movement Detectors → Movement Detectors - Flush Mounted → Movement Detectors

