PRODUCT-DETAILS

# LR/M1.6.2

## LR/M1.6.2 Light Controller Module, 1-fold, 6 AX



### General Information

| | |
|---|---|
| Extended Product Type | LR/M1.6.2 |
| Product ID | 2CDG110108R0011 |
| EAN | 4016779680677 |
| Catalog Description | LR/M1.6.2 Light Controller Module, 1-fold, 6 AX |
| Long Description | Enables the switching and dimming of one group of luminaires via a 1...10 V control voltage. The device can be used for constant lighting control in connection with a Light Sensor LF/U 2.1. |

### Installation

| | |
|---|---|
| Instructions and Manuals | 2CDG941065P0002 |
| Wiring Diagram | 9AKK108469A6672 |
| Mounting Type | Built-in |

### Environmental

| | |
|---|---|
| Degree of Protection | IP54 |

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## Technical

| | |
|---|---|
| Data Sheet, Technical Information | 2CDC514016D0202 |
| Number of Outputs | 1 |
| Compatible Bus Systems | KNX (TP) |
| Product Range | KNX |
| Manual Operation | No |
| Number of Batteries | 0 |

## Electrical

| | |
|---|---|
| Voltage Range | 230 V |
| Output Voltage ($U_{out}$) | 230 V AC |
| Maximum Switching Current | 6 A |
| Maximum Control Current DC | 30 mA |
| Power Loss | 0 W |

## Design

| | |
|---|---|
| Color | anthracite |

## Dimensions

| | |
|---|---|
| Product Net Width | 49 mm |
| Product Net Height | 42 mm |
| Product Net Depth / Length | 93 mm |
| Product Net Weight | 0.1 kg |
| Dimension Diagram | 9AKK108464A0846 |

## Ordering

| | |
|---|---|
| E-Number (Finland) | 2815323 |
| E-Number (Switzerland) | 405665305 |

## Material Compliance

| | |
|---|---|
| RoHS Information | 2CDK514084D2701 |
| RoHS Status | Following EU Directive 2011/65/EU |
| REACH Declaration | 9AKK108468A9644 |
| REACH Information | False - does not contain substances > 0.1 mass percentage |
| REACH Date | 20240123 |
| Conflict Minerals Reporting Template (CMRT) | 9AKK108468A3363 |

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## Certificates and Declarations

| | |
|---|---|
| Cyber Security Software Support Period | 2 year |
| Declaration of Conformity - CE | 2CDK514084D2701 |

## Classifications

| | |
|---|---|
| ETIM 9 | EC001095 - Light control unit for bus system |
| eClass | V11.0 : 27143134 |
| UNSPSC | 39121801 |
| Object Classification Code | A |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |
| WEEE B2C / B2B | Business To Consumer |

## Accessories

| Identifier | Description | Type | Quantity | Unit Of Measure |
|---|---|---|---|---|
| 2CDG110104R0011 | RC/A4.2 Room Controller Basis Device, 4 Modules, SM | RC/A4.2 | 1 | piece |
| 2CDG110106R0011 | RC/A8.2 Room Controller Basis Device, 8 Modules, SM | RC/A8.2 | 1 | piece |

## Categories

Low Voltage Products and Systems → Building and Home Automation Solutions → KNX → Multifunction Room Automation → Room Controller Series



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