

## PRODUCT-DETAILS

# DA/M.4.210.2.1

## DA/M.4.210.2.1 Dim actuator 4x210W, MDRC



### Algemene informatie

|               |                                          |
|---------------|------------------------------------------|
| Type          | DA/M.4.210.2.1                           |
| Artikelnummer | 2CKA006220A0729                          |
| EAN           | 4011395251799                            |
| Omschrijving  | DA/M.4.210.2.1 Dim actuator 4x210W, MDRC |

|              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Omschrijving | <p>Multichannel universal dimming actuator optimised for dimming retrofit LED lamps (LEDi). Also suitable for dimming incandescent lamps, low-voltage halogen lights with conventional or electronic transformers, 230 V halogen lamps and dimmable energy-saving halogen lamps. Automatic load detection (can be deactivated). Separate N-connection per channel. Parallel connection of the outputs possible to increase the output power. Outputs can be connected in parallel in any configuration. Minimum load: 2 W. Manual operation on device also possible without bus voltage or in an unprogrammed status. Programming of the device also possible without applied 230V supply voltage. With integrated bus coupler. Nominal power at 230 V~ mains voltage: 230 V~ incandescent and halogen lamps: 4 x 210 W/VA to 1 x 600 W/VA. Dimmable 230 V~ LEDi: 4 x 210 W/VA to 1 x 600 W/VA in trailing edge control, 4 x 80 W/VA to 1 x 200 W/VA in leading edge control. Inductive L-transformers with LED/low-voltage halogen lamp: 4 x 210 W/VA to 1 x 600 W/VA. Electronic C-transformers with LED/low-voltage halogen lamp: 4 x 210 W/VA to 1 x 600 W/VA. Electronic LC-transformers with LED/low-voltage halogen lamp: 4 x 80 W/VA to 1 x 200 W/VA.</p> |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### Technical

|                                       |                      |
|---------------------------------------|----------------------|
| Toegekende spanning (U <sub>r</sub> ) | 110...230 V          |
| Nominaal bedrijfsvoltage              | 110...230 V          |
| Hulpspanning AC/DC                    | 110 V<br>230 V AC/DC |

|                           |                  |
|---------------------------|------------------|
| Toegekende frequentie (f) | 50...60 Hz       |
| Vermogensverlies          | 2.3 W            |
| Aantal uitgangen          | 4                |
| Compatibele bussystemen   | free@home        |
| Productreeks              | ABB-free@home®   |
| Belastingwijze            | Universal        |
| Montagetype               | DIN-Rail         |
| Uitvoering klok           | Dimming actuator |
| Battery Weight            | 0 g              |

## Environmental

|                           |                                                                 |
|---------------------------|-----------------------------------------------------------------|
| Omgevingsluchttemperatuur | Operation -5 ... +45 °C                                         |
| Beschermingsgraad         | IP20                                                            |
| RoHS-status               | Following EU Directive 2002/95/EC August 18, 2005 and amendment |

## Dimensions

|                                |       |
|--------------------------------|-------|
| Breedte in module-eenheden     | 6     |
| Product netto gewicht          | 327 g |
| Inbouwdiepte (t <sub>2</sub> ) | 68 mm |

## Container Information

|                              |               |
|------------------------------|---------------|
| Pakketniveau 1 Units         | 1 stuk        |
| Pakketniveau 1 Breedte       | 125 mm        |
| Pakketniveau 1 Hoogte        | 96 mm         |
| Pakketniveau 1 Lengte        | 150 mm        |
| Pakketniveau 1 Bruto gewicht | 0.327 kg      |
| Pakketniveau 1 EAN           | 4011395251799 |

## Ordering

|                            |              |
|----------------------------|--------------|
| Minimale bestelhoeveelheid | 1 stuk       |
| Nummer douanetarief        | 85389091     |
| E-Number (Finland)         | 2818983      |
| E-Number (Sweden)          | 1701285      |
| Land van herkomst          | Germany (DE) |

## Certificates and Declarations (Document Number)

|                              |                 |
|------------------------------|-----------------|
| Conformiteitsverklaring - CE | 2CKA100000E2679 |
| Instructies en handleidingen | 2CKA000173B9698 |
| RoHS-informatie              | 9AKK104295D8727 |

## Popular Downloads

|               |                    |
|---------------|--------------------|
| Gegevensblad, | No document needed |
|---------------|--------------------|

technische informatie

|                              |                 |
|------------------------------|-----------------|
| Instructies en handleidingen | 2CKA000173B9698 |
|------------------------------|-----------------|

Classifications

|                      |                                                                               |
|----------------------|-------------------------------------------------------------------------------|
| ETIM 7               | EC001094 - Dimming actuator for bus system                                    |
| ETIM 8               | EC001094 - Dimming actuator for bus system                                    |
| EPLAN-catalogus boom | Electrical engineering / Sensor, switch, and pushbutton / Switch , pushbutton |
| WEEE-categorie       | 5. Small Equipment (No External Dimension More Than 50 cm)                    |
| AEEA B2C / B2B       | Business To Consumer                                                          |
| CN8                  | 8538 90 91                                                                    |
| eClass               | V11.0 : 27143123                                                              |

Categorieën

Laagspanningsproducten en -systemen → Gebouwautomatisering → free@home → Lichtbediening → Universele dimmeraandrijvingen

