JRA/S8.230.2.1 1/3



PRODUCT-DETAILS

## JRA/S8.230.2.1

## JRA/S8.230.2.1 Blind/Roller Shutter Act, 8-f, 230 V AC, Manual Operation, MDRC



| General Information   |  |
|-----------------------|--|
| Extended Product Type | JRA/\$8.230.2.1  |
| Product ID            | 2CDG110122R0011  |
| EAN                   | 4016779698412  |
| Catalog Description   | JRA/S8.230.2.1 Blind/Roller Shutter Act, 8-f, 230 V AC, Manual Operation, MDRC   |
| Long Description      | For the control of independent 230 V AC drives via ABB i-bus® KNX. The devices are designed for positioning blinds, roller shutters, awnings and other shading products as well as for controlling doors, windows and ventilation flaps. Additional auxiliary voltage is not needed. To protect the drives, the output contacts are electromechanically locked against each other. Push buttons are located at the front of the device to control the outputs e.g. during commissioning. The current status of the output is displayed via LEDs. |

| Installation                |                 |
|-----------------------------|-----------------|
| Instructions and<br>Manuals | 2CDG941080P0004 |
| Mounting Type               | DIN-Rail        |

JRA/S8.230.2.1 2/3

| Technical                            |                                    |
|--------------------------------------|------------------------------------|
| Data Sheet, Technical<br>Information | 2CDC506040D0201<br>2CDC506063D0202 |
| Special Functions                    | Switching                          |
| Number of Outputs                    | 8                                  |
| Number of LEDs                       | 1                                  |
| Compatible Bus Systems               | KNX (TP)                           |
| Product Range                        | KNX                                |
| Manual Operation                     | Yes                                |
| Number of Batteries                  | 0                                  |

| Electrical                         |          |
|------------------------------------|----------|
| Current Type                       | AC       |
| Voltage Range                      | 230 V AC |
| Output Voltage (U <sub>out</sub> ) | 230 V AC |
| Maximum Switching<br>Current       | 0.7 A    |
| Maximum Switching<br>Power         | 2400 W   |
| Power Loss                         | 0.25 W   |

| Design |            |
|--------|------------|
| Color  | light grey |

| Material Compliance                               |   |
|---|---|
| RoHS Information                                  | 2CDG510128-0100   |
| RoHS Status                                       | Following EU Directive 2002/95/EC August 18, 2005 and amendment |
| REACH Declaration                                 | 9AKK108468A9644   |
| REACH Information                                 | False - does not contains substances > 0.1 mass percentage      |
| Conflict Minerals<br>Reporting Template<br>(CMRT) | 9AKK108468A3363   |
| SCIP  | 84441b3c-4b1f-4c64-9a69-9db8b102921d Germany (DE)               |

| Environmental        |      |
|----------------------|------|
| Degree of Protection | IP20 |

| Dimensions                             |         |
|--|---------|
| Width in Number of<br>Modular Spacings | 8       |
| Product Net Width                      | 144 mm  |
| Product Net Height                     | 90 mm   |
| Product Net Depth /<br>Length          | 64.5 mm |
| Product Net Weight                     | 0.41 kg |
| Built-In Depth (t <sub>2</sub> )       | 64.5 mm |

JRA/S8.230.2.1 3/3

Dimension Diagram 2CDC072027F0017

| Certificates and Declarations |                 |  |
|-------------------------------|-----------------|--|
| CB Certificate                | 9AKK107991A3191 |  |
| Declaration of                | 2CDK506047D2701 |  |
| Conformity - CE               |                 |  |
| KNX Certificate               | 9AKK105710A0059 |  |

| Classifications               |  |
|-------------------------------|--|
| ETIM 9                        | EC001330 - Shutting actuator for bus system                |
| eClass                        | V11.0 : 27143128   |
| UNSPSC                        | 39121801   |
| Object Classification<br>Code | А  |
| WEEE Category                 | 5. Small Equipment (No External Dimension More Than 50 cm) |
| WEEE B2C / B2B                | Business To Consumer                                       |

| Accessories     |                                     |           |        |                    |
|-----------------|-------------------------------------|-----------|--------|--------------------|
| Identifier      | Description                         | Type Qu   | antity | Unit Of<br>Measure |
| GHQ6310084R0111 | JSB/S1.1 Shutter Control Unit, MDRC | JSB/S 1.1 | 1      | piece              |

## Categories

 $Low\ Voltage\ Products\ and\ Systems \rightarrow Building\ and\ Home\ Automation\ Solutions \rightarrow KNX \rightarrow Shading\ Control \rightarrow Blind\ Actuators\ 230\ V\ AC$ 









3605