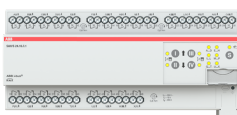


## PRODUCT-DETAILS

# SAH/S24.16.7.1

## SAH/S24.16.7.1 Switch/Shutter Actuator, 24-fold, 16 A, MDRC



### General Information

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | SAH/S24.16.7.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Product ID            | 2CDG110252R0011                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| EAN                   | 4016779066860                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Catalog Description   | SAH/S24.16.7.1 Switch/Shutter Actuator, 24-fold, 16 A, MDRC                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Long Description      | The compact 16 A combi switch actuator has 24 independent switching relays. The outputs can be used individually via ABB i-bus® KNX for switching electrical loads or in pairs for controlling 230 V AC roller shutter or blind drives (no electromechanically interlocking). The device features a manual operation, which can also be disabled. Via the manual operation the outputs can be operated manually and the switching or driving status is displayed. The device is powered by KNX and requires no additional power supply. |

### Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 4016779066860 |
| Customs Tariff Number  | 85371091      |
| Minimum Order Quantity | 1 piece       |
| E-Number (Switzerland) | 405 865 245   |
| E-Number (Finland)     | 2814687       |
| E-Number (Sweden)      | 1739890       |

### Dimensions

|                            |         |
|----------------------------|---------|
| Product Net Depth / Length | 63.5 mm |
|----------------------------|---------|

|                    |         |
|--------------------|---------|
| Product Net Height | 90 mm   |
| Product Net Width  | 210 mm  |
| Product Net Weight | 0.72 kg |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | box 1 piece   |
| Package Level 1 EAN            | 4016779066860 |
| Package Level 1 Depth / Length | 256 mm        |
| Package Level 1 Height         | 106 mm        |
| Package Level 1 Width          | 125 mm        |
| Package Level 1 Gross Weight   | 0.83 kg       |

## Technical

|                                     |          |
|-------------------------------------|----------|
| Compatible Bus Systems              | KNX (TP) |
| Degree of Protection                | IP20     |
| Mounting Type                       | DIN-Rail |
| Width in Number of Modular Spacings | 12       |

## Certificates and Declarations (Document Number)

|                                   |                 |
|-----------------------------------|-----------------|
| CB Certificate                    | 9AKK107991A3222 |
| Data Sheet, Technical Information | 2CDC505183D0211 |
| Declaration of Conformity - CE    | 2CDK505212D2701 |
| Instructions and Manuals          | 2CDG941212P0002 |
| RoHS Information                  | 2CDK505212D2701 |

## Environmental

|             |                                   |
|-------------|-----------------------------------|
| RoHS Status | Following EU Directive 2011/65/EU |
|-------------|-----------------------------------|

## Classifications

|                                    |                                                            |
|------------------------------------|------------------------------------------------------------|
| ETIM 7                             | EC001097 - Switch actuator for bus system                  |
| ETIM 8                             | EC001097 - Switch actuator for bus system                  |
| eClass                             | V11.0 : 27143125                                           |
| WEEE Category                      | 5. Small Equipment (No External Dimension More Than 50 cm) |
| UNSPSC                             | 31251516                                                   |
| IDEA Granular Category Code (IGCC) | 3268 >> Switch actuator                                    |

## Categories

Low Voltage Products and Systems → Home and Building Automation → KNX → Standard Outputs → Switch Actuators 16 A

