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 PRODUCT-DETAILS

## SA-M-12.16.2.2

### SA-M-12.16.2.2 Switch Actuator, 12-fold 16 A, MDRC




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#### General Information

Extended Product Type	SA-M-12.16.2.2
Product ID	2CDG510027R0011
EAN	4053546111330
Catalog Description	SA-M-12.16.2.2 Switch Actuator, 12-fold 16 A, MDRC
Long Description	For switching 12 independent 127 V~/230 V~ loads. Each contact has a manual operation function independent of auxiliary voltage for additionally displaying the contact setting. The bus can be connected via enclosed terminal block.

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#### Installation

Instructions and Manuals	2CDG941253P0001
Instructions and Manuals (Part 2)	2CDG941254P0001
Wiring Diagram	9AKK108467A6049
Mounting Type	DIN-Rail

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**Environmental**


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Degree of Protection	IP20
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**Technical**


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Data Sheet, Technical Information	2CKA000073B5511
Contact Position Indication	ON / OFF
Number of Outputs	12
Number of LEDs	1
Maximum Number of Switching Outputs	12
Compatible Bus Systems	free@home (TP)
Product Range	free@home
Manual Operation	Yes
Suitable for C-Load	No
Number of Batteries	0

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**Electrical**


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Voltage Range	230 V AC
Output Voltage ( $U_{out}$ )	230 V AC
Rated Current ( $I_n$ )	16 A
Maximum Switching Current	16 A
Maximum Switching Power	2500 W
Power Loss	12 W

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**Design**


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Color	grey
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**Dimensions**


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Width in Number of Modular Spacings	12.0
Product Net Width	210 mm
Product Net Height	90 mm
Product Net Depth / Length	63.5 mm
Product Net Weight	0.608 kg
Built-In Depth ( $t_2$ )	63.5 mm
Dimension Diagram	2CDC072028F0017

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**Ordering**


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E-Number (Finland)	2830082
E-Number (Norway)	4549593

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## ABB EcoSolutions

ABB EcoSolutions	Yes
EcoSolutions Profile	9AKK108470A2438

## Circular Value

Recyclability Rate of the Product acc. to EN45555	Design for Closing Resource Loops - Standard EN45555 - 31.8 %
Circular Design Principles Lifetime	2CKA000073B5454
ABB Site Meeting Group Waste To Landfill Target	No non-hazardous waste is sent to a landfill
Extended Product Lifetime	Product Durability Lifetime extension of customer's assets is made possible thanks to offering and the supporting services
Offered with Takeback Services	Product Modularity Take Back for Recycling
Environmental Product Declaration - EPD	9AKK108469A8010

## Material Compliance

RoHS Information	2CKA200000E7787
RoHS Status	Following EU Directive 2011/65/EU
REACH Declaration	9AKK107492A1906
REACH Information	True - contains substances > 0.1 mass percentage
REACH Date	20240123
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer

## Certificates and Declarations

Cyber Security Software Support Period	2 year
Declaration of Conformity - CE	9AKK108467A6037 2CKA100000E4806
Declaration of Conformity - UKCA	9AKK108467A6037

## External Classifications and Standards

ETIM 9	EC001097 - Switch actuator for bus system
eClass	V11.0 : 27143125
UNSPSC	31251516
IDEA Granular Category Code (IGCC)	3268 >> Switch actuator

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## Categories

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Low Voltage Products and Systems → Building and Home Automation Solutions → free@home → Lighting Control → Switch Actuators 16 A

Low Voltage Products and Systems → Building and Home Automation Solutions → free@home → Standard Outputs → Switch Actuators 16 A

