



PRODUCT-DETAILS

SA-M-8.16.2.2

SA-M-8.16.2.2 Switch Actuator, 8-fold 16 A, MDRC



General Information	
Extended Product Type	SA-M-8.16.2.2
Product ID	2CDG510026R0011
EAN	4053546111316
Catalog Description	SA-M-8.16.2.2 Switch Actuator, 8-fold 16 A, MDRC
Long Description	For switching 8 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.

Installation	
Instructions and Manuals	2CDG941253P0001
Instructions and Manuals (Part 2)	2CDG941254P0001
Wiring Diagram	9AKK108467A6051
Mounting Type	DIN-Rail

Environmental

Degree of Protection	IP20
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Technical

Data Sheet, Technical Information	2CKA000073B5511
Contact Position Indication	ON / OFF
Number of Outputs	8
Number of LEDs	1
Maximum Number of Switching Outputs	8
Compatible Bus Systems	free@home (TP)
Product Range	free@home
Manual Operation	Yes
Suitable for C-Load	No
Number of Batteries	0

Electrical

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	8 W

Design

Color	grey
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Dimensions

Width in Number of Modular Spacings	8.0
Product Net Width	140 mm
Product Net Height	90 mm
Product Net Depth / Length	63.5 mm
Product Net Weight	0.406 kg
Built-In Depth (t_2)	63.5 mm
Dimension Diagram	2CDC072027F0017

Ordering

E-Number (Finland)	2830081
E-Number (Norway)	4549592

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 - 33.6 %
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 Product Modularity Lifetime extension of customer's assets is made possible thanks to offering and the supporting services
Offered with Takeback Services	Take Back for Recycling
Environmental Product Declaration - EPD	9AKK108469A8009

Material Compliance	
RoHS Information	2CKA200000E7786
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	9AKK108467A6035 2CKA100000E4804
Declaration of Conformity - UKCA	9AKK108467A6035

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

Categories

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



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