ABB

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PRODUCT-DETAILS

SA-M-8.8.1

SA-M-8.8.1 Switch Actuator I/O, 8-fold, 6 A, MDRC

General Information

Extended Product Type	SA-M-8.8.1
Product ID	2CDG510007R0011
EAN	4016779945561
Catalog Description	SA-M-8.8.1 Switch Actuator I/O, 8-fold, 6 A, MDRC
Long Description	Combination device with 8 binary inputs and 8 switch actuators. Conventional push-buttons or auxiliary contacts can be connected to 8 channels.The information of the contact enquiry can be used for activating ABB-free@home® actuators or for recording status information. The contact polling voltage is made available by the device itself.

Installation

Instructions and Manuals	2CDG941169P0003
Mounting Type	DIN-Rail

Technical

Data Sheet, Technical Information	2CDC5501D0201
Contact Position Indication	ON / OFF

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Number of Outputs	8
Maximum Number of Switching Outputs	8
Number of Digital Inputs	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
Output Voltage (U_{out})	230 V AC
Rated Current (I_n)	6 A
Maximum Switching Current	6 A
Maximum Switching Power	1200 W
Power Loss	2 W

Design

Color	grey

Material Compliance

RoHS Information	2CDK505161D2701
RoHS Status	Following EU Directive 2011/65/EU
REACH Declaration	9AKK108468A9644
REACH Information	False - does not contains substances > 0.1 mass percentage
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363
SCIP	feb5b055-0850-4176-8cec-6727dc718e24 Germany (DE)

Environmental

Degree of Protection	IP20

Dimensions

Width in Number of Modular Spacings	8
Product Net Width	144 mm
Product Net Height	90 mm
Product Net Depth / Length	64.5 mm
Product Net Weight	0.3 kg
Built-In Depth (t_2)	64.5 mm
Dimension Diagram	2CDC072027F0017

Certificates and Declarations

Declaration of Conformity	2CDK505161D2701

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Classifications

ETIM 9	EC001097 - Switch actuator for bus system
eClass	V11.0 : 27143125
UNSPSC	31251516
IDEA Granular Category Code (IGCC)	3268 >> Switch actuator
Object Classification Code	A
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer

Categories

Low Voltage Products and Systems → Building and Home Automation Solutions → free@home → Lighting Control → Switch Actuators 6 A

Low Voltage Products and Systems → Building and Home Automation Solutions → free@home → Standard Outputs → Switch Actuators 6 A