PRODUCT-DETAILS

SA/S4.6.2.2

SA/S4.6.2.2 Switch Actuator, 4-fold, 6 A, MDRC



General Information

Extended Product Type	SA/S4.6.2.2
Product ID	2CDG110254R0011
EAN	4016779066730
Catalog Description	SA/S4.6.2.2 Switch Actuator, 4-fold, 6 A, MDRC
Long Description	The switch actuator uses potential free contacts to switch 4 independent electrical loads via the ABB i-bus® KNX. The device features a manual operation and displaying of the switching state of the outputs. The 6 A device is especially suited to switch resistive, inductive or capacitive loads. The device is powered by KNX and requires no additional power supply.

Installation

Instructions and Manuals	2CDG941213P0001
Wiring Diagram	9AKK108469A5777
Mounting Type	DIN-Rail

Environmental

Ambient Air Temperature	Operation -5 ... +45 °C
Degree of Protection	IP20

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Technical

Data Sheet, Technical Information	2CDC505185D0211
Contact Position Indication	ON / OFF
Number of Outputs	4
Number of LEDs	1
Maximum Number of Switching Outputs	4
Compatible Bus Systems	KNX (TP)
Product Range	KNX
Manual Operation	Yes
Suitable for C-Load	No
Number of Batteries	0

Electrical

Voltage Range	230 V AC
Auxiliary Voltage AC/DC	KNX
Output Voltage (U_{out})	230 V AC
Rated Current (I_n)	6 A
Maximum Switching Current	6 A
Maximum Switching Power	1380 W
Load Type	AC1
Power Loss	1.2 W

Design

Color	light grey

Dimensions

Width in Number of Modular Spacings	4.0
Product Net Width	70 mm
Product Net Height	90 mm
Product Net Depth / Length	63.5 mm
Product Net Weight	0.215 kg
Built-In Depth (t_2)	64.5 mm
Dimension Diagram	2CDC072033F0015

Ordering

Replaced Product ID (OLD)	2CDG110181R0011
E-Number (Finland)	2814689
E-Number (Norway)	4545302
E-Number (Sweden)	1739892
E-Number (Switzerland)	405 660 045

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ABB EcoSolutions

ABB EcoSolutions	Yes
Offered with Takeback Services	Take Back for Recycling
Environmental Product Declaration - EPD	9AKK108469A8008

Material Compliance

RoHS Information	2CDK505253D2701
RoHS Status	Following EU Directive 2011/65/EU
REACH Declaration	9AKK108468A9644
REACH Information	True - contains substances > 0.1 mass percentage
REACH Date	20240123
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363
SCIP	e308b023-fa03-46b9-9cc8-f1b26c7c2888 Germany (DE)

Certificates and Declarations

CB Certificate	9AKK107991A3224
Cyber Security Software Support Period	2 year
Declaration of Conformity - CE	2CDK505253D2701

Classifications

ETIM 9	EC001097 - Switch actuator for bus system
eClass	V11.0 : 27143125
UNSPSC	31251516
IDEA Granular Category Code (IGCC)	3268 >> Switch actuator
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 → KNX → Standard Outputs → Switch Actuators 6 A

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