



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
Mounting Type	DIN-Rail

Technical	
Data Sheet, Technical Information	2CDC505185D0211
Contact Position	ON / OFF

Indication	
Number of Outputs	4
Number of LEDs	1
Maximum Number of Switching Outputs	4
Compatible Bus Systems	KNX (TP)
Product Range	KNX
Manual Operation	No
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
Power Loss	1.2 W

Design

Color	light grey
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Material Compliance

RoHS Information	2CDK505253D2701
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	e308b023-fa03-46b9-9cc8-f1b26c7c2888 Germany (DE)

Environmental

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

Dimensions

Width in Number of Modular Spacings	4
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

Certificates and Declarations	
CB Certificate	9AKK107991A3224
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	

