



PRODUCT-DETAILS

SA/S2.10.2.2

SA/S2.10.2.2 Switch Actuator, 2-fold, 10 A, MDRC



General Information	
Extended Product Type	SA/S2.10.2.2
Product ID	2CDG110257R0011
EAN	4016779066556
Catalog Description	SA/S2.10.2.2 Switch Actuator, 2-fold, 10 A, MDRC
Long Description	The switch actuator uses potential free contacts to switch 2 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 10 A device is especially suited for loads with high surge currents e.g. flourescent lighting acc. EN 60669. The device is powered by KNX and requires no additional power supply.

Installation	
Instructions and Manuals	2CDG941214P0001
Mounting Type	DIN-Rail

Technical	
-----------	--

Data Sheet, Technical Information	2CDC505188D0211
Contact Position Indication	ON / OFF
Number of Outputs	2
Number of LEDs	1
Maximum Number of Switching Outputs	2
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)	10 A
Maximum Switching Current	10 A
Maximum Switching Power	2500 W
Power Loss	1.5 W

Design

Color	light grey
-------	------------

Material Compliance

RoHS Information	2CDK505251D2701
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	f244a133-7f6f-471f-9848-5f5f5fdef05a Germany (DE)

Environmental

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

Dimensions

Width in Number of Modular Spacings	2
Product Net Width	36 mm
Product Net Height	90 mm

Product Net Depth / Length	63.5 mm
Product Net Weight	0.13 kg
Built-In Depth (t ₂)	64.5 mm
Dimension Diagram	2CDC072025F0017

Ordering

Replaced Product ID (OLD)	2CDG110155R0011
---------------------------	-----------------

Certificates and Declarations

CB Certificate	9AKK107991A3224
Declaration of Conformity - CE	2CDK505251D2701

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 10 A

