

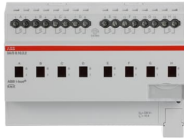



---

 PRODUCT-DETAILS

## SA/S8.10.2.2

### SA/S8.10.2.2 Switch Actuator, 8-fold, 10 A, MDRC




---

#### General Information

Extended Product Type	SA/S8.10.2.2
Product ID	2CDG110259R0011
EAN	4016779066594
Catalog Description	SA/S8.10.2.2 Switch Actuator, 8-fold, 10 A, MDRC
Long Description	The switch actuator uses potential free contacts to switch 8 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. fluorescent lighting acc. EN 60669. The device is powered by KNX and <u>requires no additional power supply.</u>

---

#### Installation

Instructions and Manuals	2CDG941214P0001
Mounting Type	DIN-Rail

---

#### Technical

Data Sheet, Technical Information	2CDC505190D0211
Contact Position	ON / OFF

Indication	
Number of Outputs	8
Number of LEDs	1
Maximum Number of Switching Outputs	8
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 <sub>out</sub> )	230 V AC
Rated Current (I <sub>n</sub> )	10 A
Maximum Switching Current	10 A
Maximum Switching Power	2500 W
Power Loss	2.5 W

---

## Design

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

---

## Material Compliance

RoHS Information	2CDK505257D2701
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	c5ff877b-1fdf-4042-8167-4027e2beea3b Germany (DE)

---

## Environmental

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

---

## Dimensions

Width in Number of Modular Spacings	8
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 <sub>2</sub> )	64.5 mm
Dimension Diagram	2CDC072027F0017

---

## Ordering

---

Replaced Product ID (OLD)	2CDG110157R0011
---------------------------	-----------------

---



---

## Certificates and Declarations

---

CB Certificate	9AKK107991A3224
Declaration of Conformity - CE	2CDK505257D2701

---



---

## 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

---

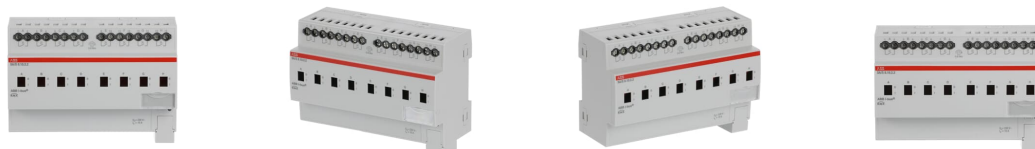


---

## Categories

---

Low Voltage Products and Systems → Building and Home Automation Solutions → KNX → Standard Outputs → Switch Actuators 10 A



360