



PRODUCT-DETAILS

SA/S2.16.5.2

SA/S2.16.5.2 Switch Actuator, 2-fold, 16 A, C-Load, MDRC



General Information	
Extended Product Type	SA/S2.16.5.2
Product ID	2CDG110265R0011
EAN	4016779066457
Catalog Description	SA/S2.16.5.2 Switch Actuator, 2-fold, 16 A, C-Load, 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 16/20 A, 16 A-AC3 (C-load) device is especially suited for loads with high surge currents e.g. flourescent lighting acc. EN 60669.

Installation	
Instructions and Manuals	2CDG941216P0001
Mounting Type	DIN-Rail

Technical	
Data Sheet, Technical Information	2CDC505196D0211
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	Yes
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)	20 A
Maximum Switching Current	20 A
Maximum Switching Power	3680 W
Power Loss	2 W

Design

Color	light grey
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Material Compliance

RoHS Information	2CDK505242D2701
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	1a1e0554-a6cc-4f81-a228-f1f025885e02 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	0.14 kg
Built-In Depth (t ₂)	64.5 mm
Dimension Diagram	2CDC072025F0017

Ordering	
Replaced Product ID (OLD)	2CDG110132R0011

Certificates and Declarations	
CB Certificate	9AKK107991A3225
Declaration of Conformity - CE	2CDK505242D2701

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 16/20 A	

