



PRODUCT-DETAILS

SAH/S8.16.7.1

SAH/S8.16.7.1 Switch/Shutter Actuator, 8-fold, 16 A, MDRC



General Information	
Extended Product Type	SAH/S8.16.7.1
Product ID	2CDG110250R0011
EAN	4016779066846
Catalog Description	SAH/S8.16.7.1 Switch/Shutter Actuator, 8-fold, 16 A, MDRC
Long Description	<p>The compact 16 A combi switch actuator has 8 independent switching relays. The outputs can be used individually via ABB i-bus® KNX for switching electrical loads or in pairs for controlling 230 V AC roller shutter or blind drives (no electromechanically interlocking). The device features a manual operation, which can also be disabled. Via the manual operation the outputs can be operated manually and the switching or driving status is displayed. The device is powered by KNX and requires no additional power supply.</p>
Installation	
Instructions and Manuals	2CDG941212P0002
Mounting Type	DIN-Rail

Technical	
Data Sheet, Technical Information	2CDC505181D0211
Contact Position Indication	ON / OFF
Number of Outputs	8
Number of LEDs	8
Maximum Number of Switching Outputs	8
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)	16 A
Maximum Switching Current	16 A
Maximum Switching Power	1200 W
Power Loss	4 W

Design	
Color	light grey

Material Compliance	
RoHS Information	2CDK505206D2701
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	80b3db89-e3de-4930-85af-1668bde58e3f 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	0.272 kg
Built-In Depth (t ₂)	64.5 mm
Dimension Diagram	2CDC072033F0015

Certificates and Declarations

CB Certificate	9AKK107991A3222
Declaration of Conformity - CE	2CDK505206D2701

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 A

