



PRODUCT-DETAILS

SD/S 4.16.1

SD/S4.16.1 Switch-/Dim Actuator, 4-fold, 16 A, MDRC



General Information	
Extended Product Type	SD/S 4.16.1
Product ID	2CDG110080R0011
EAN	4016779659376
Catalog Description	SD/S4.16.1 Switch-/Dim Actuator, 4-fold, 16 A, MDRC
Long Description	MDRC Devices for switching and dimming of 2, 4 or 8 independent groups of luminaries with electrical ballasts and 1-10V control inputs. Per channel a potential free relay can be switched on or off via the ABB i-bus® or manually. Manual and visual operation is included. A power supply is not necessary.

Installation	
Instructions and Manuals	2CDG941042P0003
Mounting Type	DIN-Rail

Technical	
Data Sheet, Technical	2CDC507067D0201

Information	2CDC507071D0201
Number of Outputs	4
Compatible Bus Systems	KNX (TP)
Product Range	KNX
Manual Operation	Yes
Number of Batteries	0

**Electrical**

Rated Operational Voltage	110 ... 230 V AC
Auxiliary Voltage AC/DC	KNX
Output Voltage (U <sub>out</sub> )	230 V AC
Maximum Switching Current	16 A
Maximum Control Current DC	100 mA
Rated Frequency (f)	50 / 60 Hz
Load Type	Universal
Power Loss	5.2 W

**Design**

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

**Material Compliance**

RoHS Information	2CDK507126D2701
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	01570278-ee9d-4fc2-83e5-7b79a5012c3a Germany (DE)

**Environmental**

Degree of Protection	IP20
----------------------	------

**Dimensions**

Width in Number of Modular Spacings	6
Product Net Width	108 mm
Product Net Height	90 mm
Product Net Depth / Length	64.5 mm
Product Net Weight	0.28 kg
Built-In Depth (t <sub>2</sub> )	64.5 mm
Dimension Diagram	2CDC072026F0017

Certificates and Declarations	
Declaration of Conformity - CE	2CDK507126D2701
KNX Certificate	9AKK105710A0105

Classifications	
ETIM 9	EC001094 - Dimming actuator for bus system
eClass	V11.0 : 27143123
UNSPSC	39121801
Object Classification Code	A
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 → Lighting Control → 1-10V Switch / Dim Actuators and Light Controllers

