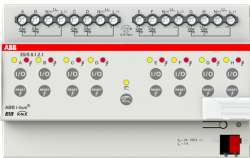




PRODUCT-DETAILS

ES/S8.1.2.1

ES/S8.1.2.1 Electrical Switch Actuator, 8-fold, 1 A, MDRC



General Information	
Extended Product Type	ES/S8.1.2.1
Product ID	2CDG110059R0011
EAN	4016779672078
Catalog Description	ES/S8.1.2.1 Electrical Switch Actuator, 8-fold, 1 A, MDRC
Long Description	Controls thermoelectric valve drives (e.g. TSA/K) in heating and cooling systems. Each output (24...230 V AC/DC) is protected against short-circuit and overload. With manual operation and status display for each output.

Installation	
Instructions and Manuals	2CDG941078P0002
Mounting Type	DIN-Rail

Technical	
Data Sheet, Technical Information	2CDC508123D0201

Contact Position Indication	ON / OFF
Number of Outputs	8
Number of LEDs	1
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	24 ... 230 V AC/DC
Output Voltage (U _{out})	230 V AC/DC
Rated Current (I _n)	1 A
Maximum Switching Current	1 A
Maximum Switching Power	230 W
Power Loss	4 W

Design

Color	light grey
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Material Compliance

RoHS Information	2CDK508119D2701
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

Environmental

Degree of Protection	IP20
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Dimensions

Width in Number of Modular Spacings	8
Product Net Width	144 mm
Product Net Height	90 mm
Product Net Depth / Length	64.5 mm
Product Net Weight	0.34 kg
Built-In Depth (t ₂)	64.5 mm
Dimension Diagram	2CDC072027F0017

Certificates and Declarations

Declaration of Conformity - CE	2CDK508119D2701
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Classifications

ETIM 9	EC001097 - Switch actuator for bus system
eClass	V11.0 : 27143125
UNSPSC	31251516
IDEA Granular Category Code (IGCC)	3268 >> Switch actuator
Object Classification Code	A
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer

Accessories

Identifier	Description	Type	Quantity	Unit Of Measure
2CDG120049R0011	TSA/K230.2 Thermoelectric Valve Drive, 230 V	TSA/K230.2	1	piece
2CDG120050R0011	TSA/K24.2 Thermoelectric Valve Drive, 24 V	TSA/K24.2	1	piece

Categories

Low Voltage Products and Systems → Building and Home Automation Solutions → KNX → Heating, Ventilation and Air Conditioning → Valve Drive Actuators

