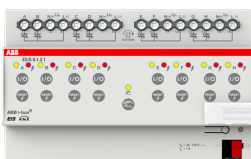


PRODUCT-DETAILS

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
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Technical

Data Sheet, Technical Information	2CDC508123D0201
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	230 W

Power	
Power Loss	4 W
Contact Position Indication	ON / OFF
Number of Outputs	8
Number of LEDs	1
Maximum Number of Switching Outputs	8
Number of Digital Inputs	0
Compatible Bus Systems	KNX (TP)
Product Range	KNX
Mounting Type	DIN-Rail
Manual Operation	Yes
Suitable for C-Load	No
Color	light grey
Number of Batteries	0
Application Function	Room Climate Control

Environmental

Degree of Protection	IP20
RoHS Status	Following EU Directive 2011/65/EU
RoHS Information	2CDK508119D2701
REACH Declaration	9AKK107492A1906
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

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 8	EC001097 - Switch actuator for bus system
ETIM 9	EC001097 - Switch actuator for bus system
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	8537 10 91
UNSPSC	31251516
eClass	V11.0 : 27143125
IDEA Granular Category	3268 >> Switch actuator

Code (IGCC)

Object Classification A
Code

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

