ABB

PRODUCT-DETAILS

ES/M2.24.1

ES/M2.24.1 Electronic Switch Actuator Module, 2-fold, 24 V

General Information

Extended Product Type	ES/M2.24.1
Product ID	2CDG110014R0011
EAN	4016779583626
Catalog Description	ES/M2.24.1 Electronic Switch Actuator Module, 2-fold, 24 V
Long Description	Module for plugging into the Room Controller Basis Device. It has two overload-proof, noise-free and wear-resistant outputs for the control of electrothermal valve drives with a voltage of 12/24 V AC/DC, max. 700 mA continuous current.

Installation

Instructions and Manuals	GHQ6607016P0002
Installing and Commissioning Manual	2CDC514021D0201
Mounting Type	Built-in

Technical

2024/04/12

Data Sheet, Technical Information	2CDC514016D0202 2CDC514064D0201
Number of Outputs	2
Number of LEDs	0
Compatible Bus Systems	KNX (TP)
Product Range	KNX
Manual Operation	No
Suitable for C-Load	No
Number of Batteries	0

Electrical

Voltage Range	24 V
Output Voltage (U_{out})	24 V DC
Rated Current (I_n)	0.7 A
Maximum Switching Current	0.7 A
Power Loss	0 W

Design

Color	anthracite

Material Compliance

RoHS Information	2CDK514081D2701
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	IP54

Dimensions

Product Net Width	49 mm
Product Net Height	42 mm
Product Net Depth / Length	93 mm
Product Net Weight	0.127 kg

Certificates and Declarations

Declaration of Conformity - CE	2CDK514081D2701

2024/04/12   Subject to change without notice

Classifications

ETIM 9	EC001586 - Heating actuator for bus system
eClass	V11.0 : 27143147
UNSPSC	39121801
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
2CDG110104R0011	RC/A4.2 Room Controller Basis Device, 4 Modules, SM	RC/A4.2	1	piece
2CDG110106R0011	RC/A8.2 Room Controller Basis Device, 8 Modules, SM	RC/A8.2	1	piece

Categories

Low Voltage Products and Systems → Building and Home Automation Solutions → KNX → Multifunction Room Automation → Room Controller Series