# 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

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|---|---|
| Instructions and Manuals | GHQ6607016P0002 |
| Installing and Commissioning Manual | 2CDC514021D0201 |

## Technical

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|---|---|
| Data Sheet, Technical Information | 2CDC514016D0202 2CDC514064D0201 |
| Voltage Range | 24 V |
| Rated Current ($I_n$) | 0.7 A |
| Maximum Switching Current | 0.7 A |
| Power Loss | 0 W |
| Number of Outputs | 2 |
| Number of LEDs | 0 |

| | |
|---|---|
| Number of Digital Inputs | 0 |
| Compatible Bus Systems | KNX (TP) |
| Product Range | KNX |
| Mounting Type | Built-in |
| Manual Operation | No |
| Suitable for C-Load | No |
| Color | anthracite |
| Number of Batteries | 0 |
| Application Function | Electrical Load and Light Control |

## Environmental

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|---|---|
| Degree of Protection | IP54 |
| RoHS Status | Following EU Directive 2011/65/EU |
| RoHS Information | 2CDK514081D2701 |
| REACH Declaration | 9AKK107492A1906 |

## Dimensions

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

## Ordering

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|---|---|
| Minimum Order Quantity | 1 piece |
| Package Level 1 Units | box 1 piece |
| Package Level 1 Gross Weight | 0.15 kg |
| Customs Tariff Number | 85371091 |
| E-Number (Finland) | 2815126 |
| E-Number (Sweden) | 1751442 |
| E-Number (Switzerland) | 405665115 |
| Country of Origin | Germany (DE) |

## Certificates and Declarations

| | |
|---|---|
| Declaration of Conformity - CE | 2CDK514081D2701 |

## Classifications

| | |
|---|---|
| ETIM 8 | EC001586 - Heating actuator for bus system |
| ETIM 9 | EC001586 - Heating 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 |
| eClass | V11.0 : 27143147 |
| IDEA Granular Category Code (IGCC) | 3268 >> Switch actuator |
| Object Classification Code | A |

## Categories

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