

PRODUCT-DETAILS

VAA/A6.24.2

VAA/A6.24.2 Floor Heating Controller, 6-fold, SM



| Extended Product Type | VAA/A6.24.2 |
|---------------------------------------|---|
| Product ID | 2CDG120061R0011 |
| EAN | 4016779063715 |
| Catalog Description | VAA/A6.24.2 Floor Heating Controller, 6-fold, SM |
| Long Description | For the control of up to twelve thermoelectric 24 V DC or analog 0-10V valve drives (two per channel). With integrated power supply for the valve drives. The device has an integrated relay output to switch the heating circuit pump in dependence of the control value of the valve outputs. The valve outputs can be controlled by the internal or an external room temperature controller. The device is suitable for the installation in the (floor) heating distribution system. |
| Installation Instructions and Manuals | 2CDG941209P0001 |

| Mounting Type | DIN-Rail |
|---------------|----------|
| | |
| | |
| Technical | |

Data Sheet, Technical

2CDC508255D0211

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| Number Of Outputs 6 NX (FP Compatible Bus Systems KNX (FP Manipulseted Variable Continious Compatible Bus Systems KNX (FP Manipulseted Variable Continious Continious Product Range RNX KNX Manual Operation Yes KNX Manual Operation Yes Continious Product Nature Values Action Continious Product Values Action Continious Values Val | Special Functions | Valve Protection | | |
|--|------------------------------------|--|--|--|
| Compatible Bus Systems KNK/TP/Maniputation Product Range KNK Maniputation (Devaration) Yes Number of Satteries 0 Electrical 2 Voltage Range 24 V Auxiliary Voltage (CIDC) 230 V AC Curport Voltage (Upon) 0 10 V DC Maximum Switching 6 A Current 0 10 V DC Current 1.4 A Output Current Maximum (1 ₀₀) 1.4 A Village (Upon) 1.4 A Village (Upon) 1.4 A Village (Upon) 1.4 A Village (Upon) 2.0 Extra Silvation Place I Loss 1.1 W Design 2.0 Extra Silvation Rolfs Information 2.0 Extra Silvation Rolfs Information 2.0 Extra Silvation Rolfs Information False - does not contains substances > 0.1 mass percentage REACH Declaration False - does not contains substances > 0.1 mass percentage Conflict Minematic False - does not contains substances > 0.1 mass percentage Conflict Minematic 9.0 Ex | | | | |
| Manipulated Variable Continuous Product Range KNX Number of Batteries 0 Electrical 24 V Voltage Range 24 V Auxiliary Voltage AC/DC 230 VAC Cutyput Voltage (Uous) 0 10 V DC Auxiliary Voltage (Uous) 6 A Current 6 A Cutyput Voltage (Uous) 1 4 A Quipt Current Maximum 1 4 A Quipt Current Maximum 1 4 A Quipt Current Maximum 1 W Design | | | | |
| RNX | | | | |
| Manual Operation | | | | |
| Number of Batteries Q Electrical 24 V Voltage Range 24 V Auxiliary Voltage (U _{basi}) 0 10 V DC Maximum Switching 6 A Current 0 14 A DC Output Current Maximum 1 .4 A (v _{ob}) Power Loss 1 W Material Compliance RoHS Information Celor white Material Compliance RoHS Information ROHS Status Following EU Directive 2011/85/EU REACH Information False - does not contains substances > 0.1 mass percentage Centric Minerals 9AKK 108488A363 REACH Information False - does not contains substances > 0.1 mass percentage Conflict Minerals 9AKK 108488A363 Environmental Environmental Poduct Net Height Product Net Height 76 mm Product Net Height 76 mm Product Net Height 9.2 mm Length 0.5 ka Certificates and Declarations C | - | Yes | | |
| Voltage Range 24 V Auxiliary Voltage AC/DC 230 VAC Output Voltage (U _{max}) 0 10 V DC Maximum Switching 6 A Current 1.4 A (I _{gal}) 2.6 X Material Compliance 2.0 X RoHS Information 2.0 X REACH Information 2.0 X REACH Information False - does not contains substances > 0.1 mass percentage Conflict Minerals 9.4 XK (108468A)363 Reporting Template (I _{gal}) (I _{gal}) 1.2 X Environmen | | 0 | | |
| Voltage Range 24 V Auxiliary Voltage AC/DC 230 VAC Output Voltage (U _{max}) 0 10 V DC Maximum Switching 6 A Current 1.4 A (I _{gal}) 2.6 X Material Compliance 2.0 X RoHS Information 2.0 X REACH Information 2.0 X REACH Information False - does not contains substances > 0.1 mass percentage Conflict Minerals 9.4 XK (108468A)363 Reporting Template (I _{gal}) (I _{gal}) 1.2 X Environmen | | | | |
| Auxiliary Voltage AC/DC 230 V AC Output Voltage (U _{cut}) 010 Very Care Voltage (U _{cut}) Maximum Switching 6 A Current | Electrical | | | |
| Output Voltage (U _{out}) 0 10 V DC CM 2 Maximum Switching 6 A C A Cursent Cursent 1.4 A G A Coutput Current Maximum 1.4 A G A Cutput Current Maximum 1 year Loss 1 year Loss Design Calor white Material Compliance RoHS Information 2 CDK508257D2701 ROHS Status Following EU Directive 2011/65/EU REACH Declaration REACH Information False- does not contains substances > 0.1 mass percentage Conflict Minerals REACH Information False- does not contains substances > 0.1 mass percentage (CMRT) Environmental Design JP20 Dimensions Product Net Width 290 mm Product Net Height 76 mm Product Net Height 9.5 kg Certificates and Declarations Declaration of Conformity 2 CDK508257D2701 CEI assifications Classifications | Voltage Range | 24 V | | |
| Advantum Switching | Auxiliary Voltage AC/DC | 230 V AC | | |
| Advantum Switching | Output Voltage (U _{out}) | 0 10 V DC | | |
| Current Output Current Maximum 1.4 A (I _{ron}) Power Loss 1.W Design | | | | |
| Design September Septemb | Current | | | |
| Design Color white Material Compliance 2CDK508257D2701 RoHS Information 2CDK508257D2701 REACH Declaration 9AKK108468A9844 REACH Declaration False - does not contains substances > 0.1 mass percentage Conflict Minerals 9AKK108468A3363 Reporting Template 9AKK108468A3363 (CMRT) IP20 Dimensions IP20 Dimensions IP20 Product Net Width 290 mm Product Net Height 76 mm Product Net Height 52 mm Lenath 0.5 kg Certificates and Declarations Declaration of Conformity 2CDK508257D2701 CE Classifications Classifications | | 1.4 A | | |
| Color white Material Compliance RoHS Information 2CDK508257D2701 RCACH Declaration 9AKK108468A9644 REACH Declaration 9AKK108468A9644 REACH Information False - does not contains substances > 0.1 mass percentage Conflict Minerals 9AKK108468A3363 Reporting Template 9AKK108468A3363 CMRT) IP20 Environmental IP20 Dimensions IP20 Dimensions Product Net Width 290 mm Product Net Height 76 mm Product Net Leight 52 mm Length 0.5 kg Certificates and Declarations Declaration of Conformity 2CDK508257D2701 CE Classifications | Power Loss | 1 <u>W</u> | | |
| Color white Material Compliance RoHS Information 2 CDK508257D2701 REACH Declaration 9AKK108468A9644 REACH Information False - does not contains substances > 0.1 mass percentage Conflict Minerals 9AKK108468A3363 Reporting Template 9AKK108468A3363 Environmental | | | | |
| Material Compliance RoHS Information 2CDK508257D2701 RoHS Status Following EU Directive 2011/65/EU EACH Declaration 9AKK108468A9644 REACH Information False - does not contains substances > 0.1 mass percentage Conflict Minerals 9AKK108468A3363 Reporting Template (CMRT) 9AKK108468A3363 Environmental | | | | |
| RoHS Information 2CDK508257D2701 RoHS Status Following EU Directive 2011/65/EU REACH Declaration 9AKK108468A9/EU REACH Information False - does not contains substances > 0.1 mass percentage Conflict Minerals 9AKK108468A3363 Reporting Template (CMRT) Product Net Minerals Degree of Protection IP20 Dimensions Product Net Width 290 mm Product Net Width 76 mm Product Net Depth / 52 mm Length 0.5 kg Certificates and Declarations Declaration of Conformity 2CDK508257D2701 CE Celassifications Classifications | Color | white | | |
| RoHS Information 2CDK508257D2701 RoHS Status Following EU Directive 2011/65/EU REACH Declaration 9AKK108468A96EU REACH Information False - does not contains substances > 0.1 mass percentage Conflict Minerals 9AKK108468A3363 Reporting Template (CMRT) Product Net Minerals Degree of Protection IP20 Dimensions Product Net Width 290 mm Product Net Width 52 mm Length 52 mm Length 0.5 kg Certificates and Declarations Certificates and Declarations Declaration of Conformity 2CDK508257D2701 CE Celassifications | Material Compliance | | | |
| ROHS Status Following EU Directive 2011/65/EU REACH Declaration 9AKK108468A9644 REACH Information False - does not contains substances > 0.1 mass percentage Conflict Minerals 9AKK108468A3363 Reporting Template (CMRT) IP20 Environmental Degree of Protection IP20 Dimensions Product Net Width 290 mm Product Net Height 76 mm Product Net Depth / 52 mm Length 0.5 kg Certificates and Declarations Occurrence Declaration of Conformity 2CDK508257D2701 CE Classifications | | | | |
| REACH Declaration 9AKK108468A9644 REACH Information False - does not contains substances > 0.1 mass percentage Conflict Minerals 9AKK108468A3363 Reporting Template CMRT) Environmental | | | | |
| REACH Information False - does not contains substances > 0.1 mass percentage Conflict Minerals 9AKK108468A3363 Reporting Template (CMRT) Environmental Decree of Protection IP20 Dimensions Product Net Width 290 mm Product Net Height 76 mm Product Net Depth / Length Product Net Weight 0.5 kg Certificates and Declarations Declaration of Conformity 2CDK508257D2701 - CE Classifications | | | | |
| Conflict Minerals Reporting Template (CMRT) Environmental Degree of Protection IP20 Dimensions Product Net Width 290 mm Product Net Height 76 mm Product Net Depth / 52 mm Length Product Net Weight 0.5 kg Certificates and Declarations Declaration of Conformity 2CDK508257D2701 Classifications | | | | |
| Reporting Template (CMRT) Environmental Degree of Protection IP20 Dimensions Product Net Width 290 mm Product Net Height 76 mm Product Net Depth / 52 mm Length Product Net Weight 0.5 kg Certificates and Declarations Declaration of Conformity 2CDK508257D2701 Classifications | | | | |
| Dimensions Product Net Width 290 mm Product Net Height 76 mm Product Net Depth / 52 mm Length 0.5 kg Certificates and Declarations Declaration of Conformity 2CDK508257D2701 Classifications | Reporting Template | 9AKK108468A3363 | | |
| Dimensions Product Net Width 290 mm Product Net Height 76 mm Product Net Depth / 52 mm Length 55 mm Certificates and Declarations Declaration of Conformity 2CDK508257D2701 Classifications | | | | |
| Dimensions Product Net Width 290 mm Product Net Height 76 mm Product Net Depth / 52 mm Length Product Net Weight 0.5 kg Certificates and Declarations Declaration of Conformity 2CDK508257D2701 -CE Classifications | Environmental | | | |
| Product Net Width Product Net Height Product Net Depth / Length Product Net Weight Certificates and Declarations Declaration of Conformity -CE Classifications | Degree of Protection | IP20 | | |
| Product Net Width Product Net Height Product Net Depth / Length Product Net Weight Certificates and Declarations Declaration of Conformity -CE Classifications | | | | |
| Product Net Height 76 mm Product Net Depth / 52 mm Length 0.5 kg Certificates and Declarations Declaration of Conformity 2CDK508257D2701 -CE Classifications | Dimensions | | | |
| Product Net Depth / Length Product Net Weight Certificates and Declarations Declaration of Conformity - CE Classifications | Product Net Width | 290 mm | | |
| Length Product Net Weight Certificates and Declarations Declaration of Conformity - CE Classifications | Product Net Height | 76 mm | | |
| Certificates and Declarations Declaration of Conformity 2CDK508257D2701 -CE Classifications | | 52 mm | | |
| Declaration of Conformity 2CDK508257D2701 -CE Classifications | | 0.5 kg | | |
| Declaration of Conformity 2CDK508257D2701 -CE Classifications | | | | |
| -CE Classifications | Certificates and Declarations | | | |
| | | 2CDK508257D2701 | | |
| | | | | |
| | Classifications | | | |
| | ETIM 9 | EC001586 - Heating actuator for bus system | | |

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| eClass | V11.0 : 27143147 |
|----------------------------|--|
| UNSPSC | 39121801 |
| Object Classification Code | <u>A</u> |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |
| WEFF B2C / B2B | Business To Consumer |

| Accessories | | | | |
|-----------------|--|-----------|----------|--------------------|
| Identifier | Description | Туре | Quantity | Unit Of Measure |
| 2CDG120050R0011 | TSA/K24.2 Thermoelectric Valve Drive, 24 V | TSA/K24.2 | 1 | piece |

Categories

 $\mbox{Low Voltage Products and Systems} \rightarrow \mbox{Building and Home Automation Solutions} \rightarrow \mbox{KNX} \rightarrow \mbox{Heating, Ventilation and Air Conditioning} \rightarrow \mbox{Valve Drive Actuators}$

