

PRODUCT-DETAILS

FCC/S1.5.1.1

FCC/S1.5.1.1 Fan Coil Controller, 2 x PWM, 0-10 V, MDRC



Informations générales

| | |
|------------------------------|-----------------|
| Extension du type de produit | FCC/S1.5.1.1 |
| Code de produit | 2CDG110234R0011 |
| EAN | 4016779011518 |

Description courte FCC/S1.5.1.1 Fan Coil Controller, 2 x PWM, 0-10 V, MDRC

Description longue

For the control of fan coil units. Via two electronic outputs, two thermoelectric or one motor-driven valve drive can be controlled for heating and cooling. For the fan control the devices features an analog output for the control of a continues fan. A relay output switches an additional load of up to 16 A, such as auxiliary heating. Over 4 inputs the room status can be detected and monitored (Use for window contact, dew point sensor, level sensor or temperature sensor). Also it is possible to connect one analog room control unit (SAR/A or SAF/A) to the inputs of the device. The device has an integrated room temperature controller for the control of the room temperature, which can be used directly to control the outputs of the device.

The device supports the ABB i-bus Tool for advanced diagnosis and improved commissioning.

Installation

| | |
|-------------------------|-----------------|
| Instructions et manuels | 2CDG941188P0002 |
|-------------------------|-----------------|

Technique

| | |
|--|-----------------|
| Fiche produit, informations techniques | 2CDC508218D0211 |
|--|-----------------|

| | |
|--------------------------------------|----------------------|
| Fonctions spéciales | Valve Protection |
| Maximum Switching Current | 16 A |
| Output Current Maximum (I_{out}) | 0.5 A |
| Power Loss | 3 W |
| Nombre de sorties | 4 |
| Nombre d'entrées numériques | 4 |
| Compatible Bus Systems | KNX (TP) |
| Manipulated Variable | Continuous |
| Product Range | KNX |
| Type de montage | DIN-Rail |
| Manual Operation | Non |
| Couleur | light grey |
| Nombre de batteries | 0 |
| Application Function | Room Climate Control |

Environnement

| | |
|---|-----------------------------------|
| Indice de protection | IP20 |
| Statut RoHS | Following EU Directive 2011/65/EU |
| Informations RoHS | 2CDK508228D2701 |
| REACH Declaration | 9AKK107492A1906 |
| Conflict Minerals Reporting Template (CMRT) | 9AKK108468A3363 |

Dimensions

| | |
|-------------------------------------|-----------------|
| Width in Number of Modular Spacings | 6 |
| Produit Largeur Net | 105 mm |
| Produit Hauteur Net | 90 mm |
| Produit Longueur Net | 63.5 mm |
| Poids net | 0.21 kg |
| Schéma dimensionnel | 2CDC072026F0017 |

Certificats et Déclarations (Numéro de document)

| | |
|--------------------------------|-----------------|
| CB Certificate | 9AKK107991A3187 |
| Déclaration de Conformité - CE | 2CDK508228D2701 |

Classifications

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|------------------------|--|
| ETIM 8 | EC001586 - Heating actuator for bus system |
| ETIM 9 | EC001586 - Heating actuator for bus system |
| Catégorie DEEE | 5. Small Equipment (No External Dimension More Than 50 cm) |
| WEEE B2C / B2B | Business To Consumer |
| CN8 | 8537 10 91 |
| eClass | V11.0 : 27143147 |
| Code de classification | A |

d'objet

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 |
| 2CKA006134A0346 | SAR/A1.0.1-24 RT-control element SAR/A1.0.1-24 | | 1 | piece |
| 2CKA006134A0348 | SAF/A1.0.1-24 HVAC-control element SAF/A1.0.1-24 | | 1 | piece |

Catégories

Produits basse tension → Home and Building Automation → KNX → Heating, Ventilation and Air Conditioning → Fan Coil Controllers

