

PRODUCT-DETAILS

## FCC/S1.2.2.1 Fan Coil Controller, 2 x 0-10 V, Manual Operation, 3-stage, MDRC



| General Information   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | FCC/S1.2.2.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Product ID            | 2CDG110213R0011                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| EAN                   | 4016779011457                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Catalog Description   | FCC/S1.2.2.1 Fan Coil Controller, 2 x 0-10 V, Manual Operation, 3-stage, MDRC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Long Description      | For the control of fan coil units. Via two analog outputs, two analog valves or one 6-<br>way valve drive can be controlled for heating and cooling. For the fan control the<br>devices features three relay outputs. A relay output switches an additional load of up<br>to 16 A, such as auxiliary heating. Over 4 inputs the room status can be detected and<br>monitored (Use for window contact, dew point sensor, level sensor or temperature<br>sensor). Also it is possible to connect one analog room control unit (SAR/A or SAF/A)<br>to the inputs of the device. The device has an integrated room temperature controller<br>for the control of the room temperature, which can be used directly to control the<br>outputs of the device. The FCC/S 1.2.2.1 features an easy to use manual operation.<br>The device supports the ABB i-bus Tool for advanced diagnosis and improved<br>commissioning. |

| Ordering               |               |
|------------------------|---------------|
| EAN                    | 4016779011457 |
| Customs Tariff Number  | 85371091      |
| Minimum Order Quantity | 1 piece       |
| E-Number (Switzerland) | 405712125     |
| E-Number (Sweden)      | 1739450       |

## Dimensions

## FCC/S1.2.2.1

| Product Net Depth /<br>Length | 63.5 mm  |
|-------------------------------|----------|
| Product Net Height            | 90 mm    |
| Product Net Width             | 105 mm   |
| Product Net Weight            | 0.235 kg |

| Container Information             |               |
|-----------------------------------|---------------|
| Package Level 1 Units             | box 1 piece   |
| Package Level 1 EAN               | 4016779011457 |
| Package Level 1 Depth /<br>Length | 113 mm        |
| Package Level 1 Height            | 65 mm         |
| Package Level 1 Width             | 92 mm         |
| Package Level 1 Gross<br>Weight   | 0.284 kg      |

| Data Sheet, Technical<br>Information | 2CDC508215D021                    |
|--------------------------------------|-----------------------------------|
| Instructions and<br>Manuals          | 2CDG941188P0002                   |
| Declaration of<br>Conformity - CE    | 2CDK508224D270                    |
| RoHS Information                     | 2CDK508224D270:                   |
| Environmental                        |                                   |
| RoHS Status                          | Following EU Directive 2011/65/EL |

| Classifications |                                                            |
|-----------------|------------------------------------------------------------|
| ETIM 5          | EC001586 - Heating actuator for bus system                 |
| ETIM 6          | EC001586 - Heating actuator for bus system                 |
| ETIM 7          | EC001586 - Heating actuator for bus system                 |
| eClass          | 7.0 27143147                                               |
| WEEE Category   | 5. Small Equipment (No External Dimension More Than 50 cm) |

## Categories

Low Voltage Products and Systems  $\rightarrow$  Home and Building Automation  $\rightarrow$  KNX  $\rightarrow$  Heating, Ventilation and Air Conditioning  $\rightarrow$  Fan Coil Controllers

