

PRODUCT-DETAILS

# BCI/S1.1.1

## BCI/S1.1.1 Boiler/Chiller Interface, 1-fold, MDRC



### General Information

|                       |   |
|-----------------------|---|
| Extended Product Type | BCI/S1.1.1  |
| Product ID            | 2CDG110222R0011                                   |
| EAN                   | 4016779011655                                     |
| Catalog Description   | BCI/S1.1.1 Boiler/Chiller Interface, 1-fold, MDRC |

#### Long Description

As interface between the KNX system and a heat generator or chiller. Via an analog output (0...10V) the set point or set point adjustment temperature can be transmitted to the heat generator/chiller. The set point itself is received via KNX. Via two binary inputs the device can monitor the status of the heat generator/chiller (via potential free contacts) and send it on the KNX bus. A relay output (5A) is included to switch or enable/disable the heat generator/chiller. With an additional relay output (5A) the pump of the heat generator/chiller can be switched on and off. Via 3 binary inputs it is possible to monitor the status of the pump (via potential free contacts) and integrate these feedback into the control of the pump. The device supports the ABB i-bus Tool for advanced diagnosis and improved commissioning.

### Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 4016779011655 |
| Customs Tariff Number  | 85371091      |
| Minimum Order Quantity | 1 piece       |
| E-Number (Switzerland) | 405711115     |
| E-Number (Sweden)      | 1739461       |

### Dimensions

|                            |         |
|----------------------------|---------|
| Product Net Depth / Length | 63.5 mm |
| Product Net Height         | 90 mm   |
| Product Net Width          | 105 mm  |
| Product Net Weight         | 0.21 kg |

### Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | box 1 piece   |
| Package Level 1 EAN            | 4016779011655 |
| Package Level 1 Depth / Length | 113 mm        |
| Package Level 1 Height         | 65 mm         |
| Package Level 1 Width          | 92 mm         |
| Package Level 1 Gross Weight   | 0.26 kg       |

### Certificates and Declarations (Document Number)

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 2CDC508254D0211 |
| Instructions and Manuals          | 2CDC508243D0211 |
| Declaration of Conformity - CE    | 2CDK508252D2701 |
| RoHS Information                  | 2CDK508252D2701 |

### Environmental

|             |                                   |
|-------------|-----------------------------------|
| RoHS Status | Following EU Directive 2011/65/EU |
|-------------|-----------------------------------|

### Classifications

|               |  |
|---------------|--|
| ETIM 5        | EC001584 - I/O device for bus system                       |
| ETIM 6        | EC001584 - I/O device for bus system                       |
| ETIM 7        | EC001584 - I/O device for bus system                       |
| eClass        | 7.0 27143145   |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |

### Categories

Low Voltage Products and Systems → Home and Building Automation → KNX → Heating, Ventilation and Air Conditioning → Central HVAC Controllers

