

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 (Finland)	2814571
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

Technical

Compatible Bus Systems	m-Bus Other KNX (TP)
Degree of Protection	IP20
Mounting Type	DIN-rail

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
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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	V11.0 : 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

