

PRODUCT-DETAILS

AC/S1.2.1

AC/S1.2.1 Application Controller, BACnet, MDRC



General Information

Extended Product Type	AC/S1.2.1
Product ID	2CDG110206R0011
EAN	4016779015806
Catalog Description	AC/S1.2.1 Application Controller, BACnet, MDRC
Long Description	Automation Controller with pre-defined Automation Modules for a holistic Heating, Ventilation and Air Conditioning (HVAC) Automation Solution from Central HVAC to Room Automation to meet the Energy Efficiencies Objectives like EN 15232 or LEED. Automation Modules for example Schedule, Set Point Calculation, Heat Curve Calculation, Data Logging and Device Monitoring. Own Automation Modules can be created by a graphical Logic Editor. The Controller has an automatic generated web based User Interface to monitor and manage the KNX System. Built in BACnet/IP Gateway to connect the KNX System with Building Management Systems (BMS). Bidirectional data exchange between KNX and BACnet. The Engineering is done completely by the ETS. An additional external Software is not required.

Technical

Product Name	Heating, Ventilation and Air Conditioning
Auxiliary Voltage AC/DC	24 V DC
Power Loss	3 W
Number of Outputs	0
Number of Digital Inputs	0
Compatible Bus Systems	KNX (TP) BACnet
Mounting Type	DIN-Rail

Manual Operation	No
Color	Light grey
Number of Batteries	0

Environmental

Degree of Protection	IP20
RoHS Status	Following EU Directive 2011/65/EU

Dimensions

Width in Number of Modular Spacings	4
Product Net Width	70 mm
Product Net Height	90 mm
Product Net Depth / Length	63.5 mm
Product Net Weight	0.192 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	95 mm
Package Level 1 Height	66 mm
Package Level 1 Depth / Length	78 mm
Package Level 1 Gross Weight	0.228 kg
Package Level 1 EAN	4016779015806

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85389091
E-Number (Finland)	2814555
E-Number (Sweden)	1739446
Country of Origin	Germany (DE)
Selling Unit of Measure	piece

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	2CDK508235D2701
Instructions and Manuals	2CDG941189P0002
RoHS Information	2CDK508235D2701

Popular Downloads

Data Sheet, Technical Information	2CDC508242D0211
Instructions and Manuals	2CDG941189P0002

Classifications		
ETIM 6	EC000676 - Logic component for bus system	
ETIM 7	EC000676 - Logic component for bus system	
ETIM 8	EC000676 - Logic component for bus system	
EPLAN Catalog Tree	Electrical engineering / Logic items / General	
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)	
WEEE B2C / B2B	Business To Consumer	
CN8	8538 90 91	
UNSPSC	32151705	
eClass	V11.0 : 27143103	
IDEA Granular Category Code (IGCC)	3567 >> PLC function/technology module	
Object Classification Code	A	

Categories

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

