



PRODUCT-DETAILS

1M100100

CBX-8R8 B-AAC: 16 I/O 4 Modbus Devices (40 Modbus Points)



General Information	
Global Commercial Alias	1M100100
Extended Product Type	CBX-8R8
Product ID	2CQG201003R1021
EAN	5391539122642
Catalog Description	CBX-8R8 B-AAC: 16 I/O 4 Modbus Devices (40 Modbus Points)
Long Description	16- Point BACnet® B-AAC programmable controller for control and monitoring of HVAC equipment and plants. Controller features 8 UniPuts™ with Relay outputs (software configurable for AI, AO, DI or DO-R (Relay)) and 8 UI. Includes support for 4 Modbus® RTU devices or 40 points.

Technical	
Voltage Range	19.2 ... 28.8 V
Input Voltage Type	AC/DC
	50 V·A
Communication Interface	MS/TP
Number of Inputs	Universal 8
Number of Universal I/Os	UniPut™ with Relay 8
Analog Inputs	8
Analog Outputs	8

Battery Chemical Composition	Lithium Metal
Battery Type	Button Cell
Battery Weight	3.2 g
Number of Batteries	1

Material Compliance

RoHS Information	CDOC1801
RoHS Status	Following EU Directive 2011/65/EU
RoHS Date	20180301
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Environmental

Ambient Air Temperature	-25 ... 50 °C
Degree of Protection	IP20

Dimensions

Product Net Width	90 mm
Product Net Height	57 mm
Product Net Depth / Length	163 mm
Product Net Weight	0.3 kg
Dimension Diagram	9AKK108468A0098

Ordering

Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	0.4 kg

Certificates and Declarations

Declaration of Conformity - CE	CDOC1801
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Installation

Instructions and Manuals	MAN0106
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Popular Downloads

Data Sheet, Technical Information	DS0119 BDS0020
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Classifications

ETIM 8	EC011487 - Free programmable controller
ETIM 9	EC011487 - Free programmable controller

WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Business
CN8	9032890090

Categories

Low Voltage Products and Systems → Building and Home Automation Solutions → Building Management Solutions → BACnet Building Control → CBX Series Main Plant Controllers

