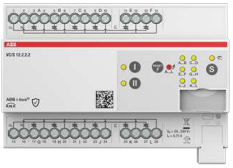
PRODUCT-DETAILS

VC/S12.2.2.2

VC/S12.2.2.2 Valve Drive Controller, 12-fold, Manual Operation, MDRC



General Information

Extended Product Type:	VC/S12.2.2.2
Product ID:	2CDG110331R0011
EAN:	4053546178647
Catalog Description:	VC/S12.2.2.2 Valve Drive Controller, 12-fold, Manual Operation, MDRC
Long Description:	For the control of heating and cooling applications within a room, such as radiators, floor heating, or cooling ceilings. The device features 12 electronic valve output for controlling thermoelectric valve drives (e.g., TSA/K) operating at 24...230 V AC. The outputs are protected against short circuits and overload. Control of the valve outputs can be achieved through either an internal or an external room temperature controller. Push buttons are located at the front of the device to control the outputs, e.g., during commissioning. The current status of the output is displayed via LEDs if the output is selected. The devices support KNX Data Secure.
Security Standard:	KNX Data Secure
Display Name:	VC/S12.2.2.2

Installation

Instructions and Manuals:	2CDG941279P0001

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Wiring Diagram:	9AKK108464A1005 9AKK108464A1004
Mounting Type:	DIN-Rail

Environmental

Degree of Protection:	IP20

Technical

Data Sheet, Technical Information:	9AKK108464A0991
Number of Outputs:	12
Compatible Bus Systems:	KNX (TP)
Manipulated Variable:	Switching
Product Range:	KNX
Manual Operation:	Yes
Number of Batteries:	0
Security Standard:	KNX Data Secure

Electrical

Output Voltage (U_{out}):	24 ... 230 V AC

Design

Color:	light grey

Dimensions

Width in Number of Modular Spacings:	8
Product Net Width:	144 mm
Product Net Height:	90 mm
Product Net Depth / Length:	64.5 mm
Product Net Weight:	0.292 kg

Engineering

EPLAN Data:	9AKK108464A1401

Ordering

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E-Number (Norway):	4544649
E-Number (Switzerland):	405972225

Material Compliance

RoHS Declaration:	9AKK108472A2583
RoHS Information:	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
REACH Declaration:	9AKK108471A7754
REACH Information:	True - contains substances > 0.1 mass percentage
REACH Date:	20251203
Conflict Minerals Reporting Template (CMRT):	9AKK108468A3363
WEEE Category:	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B:	Business To Consumer

Certificates and Declarations

Declaration of Conformity - CE:	9AKK108464A1000
EU Data Act Compliance Declaration:	9AKK108470A9399
Cyber Security Software Support Period:	2
EU Data Act Applicability and Compliance:	Applicable - Compliant

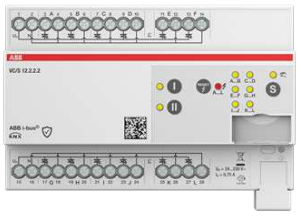
External Classifications and Standards

ETIM 9:	EC001586 - Heating actuator for bus system
ETIM 10:	EC001586 - Heating actuator for bus system
eClass:	V11.0 : 27143147

Categories

Products > Low Voltage Products and Systems > Building and Home Automation Solutions > KNX > Heating, Ventilation and Air Conditioning > Valve Drive Actuators

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