

PRODUCT-DETAILS

HA-M-0.12.1

HA-M-0.12.1 Heating Actuator, 12-fold, 230 V, MDRC



General Information

Extended Product Type	HA-M-0.12.1
Product ID	2CDG510009R0011
EAN	4016779941808
Catalog Description	HA-M-0.12.1 Heating Actuator, 12-fold, 230 V, MDRC
Long Description	For controlling thermoelectric actuating drives in heating/cooling systems. The outputs are protected against short-circuit and overload. The bus can be connected via enclosed terminal block.

Technical

Product Name	Heating, Ventilation and Air Conditioning
Voltage Range	230 V AC
Maximum Switching Current	0.75 mA
Output Current Maximum (I_{out})	0.16 A
Power Loss	4 W
Number of Outputs	12
Number of Digital Inputs	0
Compatible Bus Systems	free@home
Manipulated Variable	Continuous
Mounting Type	DIN-Rail
Manual Operation	No
Color	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	8
Product Net Width	144 mm
Product Net Height	90 mm
Product Net Depth / Length	64.5 mm
Product Net Weight	0.24 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	92 mm
Package Level 1 Height	65 mm
Package Level 1 Depth / Length	149 mm
Package Level 1 Gross Weight	0.28 kg
Package Level 1 EAN	4016779941808

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85371091
E-Number (Finland)	2815522
E-Number (Sweden)	1701111
Country of Origin	Germany (DE)
Selling Unit of Measure	piece

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	2CDK508140D2701
Instructions and Manuals	2CDG941146P0003
RoHS Information	2CDK508140D2701

Popular Downloads

Data Sheet, Technical Information	2CDG941146P0003
Instructions and Manuals	2CDG941146P0003

Classifications

ETIM 6	EC001586 - Heating actuator for bus system
ETIM 7	EC001586 - Heating actuator for bus system

ETIM 8	EC001586 - Heating actuator for bus system
EPLAN Catalog Tree	Electrical engineering / Sensor, switch, and pushbutton / Switch , pushbutton
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	8537 10 91
eClass	V11.0 : 27143147
Object Classification Code	A

Categories

Low Voltage Products and Systems → Home and Building Automation → free@home → Heating, Ventilation and Air Conditioning → Valve Drive Actuators

