

# VAA/S12.230.2.1



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

Products → Low Voltage Products and Systems → Intelligent Building Systems → ABB i-bus KNX  
→ Heating and Cooling Devices

## General Information

<b>Extended Product Type:</b>	VAA/S12.230.2.1
<b>Product ID:</b>	2CDG110117R0011
<b>EAN:</b>	4016779829878
<b>Catalog Description:</b>	VAA/S12.230.2.1Valve-Act,12f,230V,MDRC
<b>Long Description:</b>	For controlling thermoelectric valve drives in heating/cooling systems at 2 4...230 V AC. The outputs are protected against short circuits and overload and can be switched via manual push buttons during commissioning.

## Ordering

<b>EAN:</b>	4016779829878
<b>Minimum Order Quantity:</b>	1 piece
<b>Customs Tariff Number:</b>	85371091

## Dimensions

<b>Product Net Width:</b>	144 mm
<b>Product Net Height:</b>	90 mm
<b>Product Net Depth:</b>	64.5 mm
<b>Product Net Weight:</b>	0.24 kg

## Container Information

<b>Package Level 1 Units:</b>	1 piece
<b>Package Level 1 Width:</b>	92 mm
<b>Package Level 1 Height:</b>	65 mm
<b>Package Level 1 Length:</b>	149 mm
<b>Package Level 1 Gross Weight:</b>	0.28 kg
<b>Package Level 1 EAN:</b>	4016779829878

## Additional Information

<b>Degree of Protection:</b>	IP20
<b>Mounting Type:</b>	DIN-rail adapter
<b>Number of Outputs:</b>	12
<b>Output Current Maximum (<math>I_{out}</math>):</b>	0.16 A

<b>Power Loss:</b>	4 W
<b>Product Main Type:</b>	Valve Drive Actuators
<b>Product Name:</b>	Heating, Ventilation and Air Conditioning
<b>Voltage Range:</b>	24 ... 230 V AC/DC

## Certificates and Declarations (Document Number)

<b>Data Sheet, Technical Information:</b>	2CDC508102D0202
<b>Declaration of Conformity - CE:</b>	2CDK508095D2701
<b>Instructions and Manuals:</b>	2CDG941082P0002

## Classifications

<b>eClass:</b>	7.0 27143147
<b>E-nummer:</b>	1756321
<b>ETIM 4:</b>	EC001586 - Heating actuator for bus system
<b>ETIM 5:</b>	EC001586 - Heating actuator for bus system
<b>ETIM 6:</b>	EC001586 - Heating actuator for bus system
<b>Object Classification Code:</b>	A

