



## Comfortable Room temperature Controlling

### Thermoelectric Valve Drives from ABB STOTZ-KONTAKT

The new Thermoelectric Valve Drives TSA/K are suited for opening and closing valves in Heating, Ventilating and Air-Conditioning (HVAC) systems. The devices are normally closed available in 230 V and 24 V with pluggable connecting cable. The shapely housing protects the device against splash water. Thus enables a 360° installation. The First-Open function ensures heating operation during the carcass construction phase even when the electric wiring is not yet complete.

The device is especially suited to control radiators, converter heaters and cooling ceilings for single room temperature controlling. The valve drive can be controlled with the Electronic Switch Actuator ES/S. Alternatively The Electronic Relay ER/U in combination with the Universal Interface US/U and a Room Thermostat can be used.

The easy and quick snap-on mounting on all common valves occurs via Valve Adapters VA/Z.

### The Features

#### First Device ...



- ... for all installation positions
- ... with 100 % protection against water (IP 54)
- ... for short assembly times
- ... with First-Open function
- ... for simple installation by hand

- ... with all around function indicator
- ... with simple anti-theft device
- ... with improved over voltage protection
- ... with adjustment control
- ... with modern design

### Ordering Details

#### Selection table



Short description	Designation	Order No.	bbn 40 16779 EAN	Weight 1 pc. kg
<b>TSA/K 230.1</b>	Thermoelectric Valve Drive, 230 V	2CDG 120 007 R0011	<b>65299 5</b>	0.1
<b>TSA/K 24.1</b>	Thermoelectric Valve Drive, 24 V	2CDG 120 008 R0011	<b>65300 8</b>	0.1

#### Accessory

<b>VA/Z 10.1</b>	Valve Adapter <sup>1)</sup> for Dumser, Chronatherm, Vescal, KaMo	2CDG 120 009 R0011	<b>65319 0</b>	0.01
<b>VA/Z 50.1</b>	Valve Adapter <sup>1)</sup> for Honeywell, Cazzaniga, Landis & Gyr., MNG, Reich	2CDG 120 010 R0011	<b>65320 6</b>	0.01
<b>VA/Z 78.1</b>	Valve Adapter <sup>2)</sup> for Danfoss RA	2CDG 120 011 R0011	<b>65321 3</b>	0.01
<b>VA/Z 80.1</b>	Valve Adapter <sup>1)</sup> for Heimeier, Herb, Onda, Schlösser (from 93), Oventrop	2CDG 120 012 R0011	<b>65322 0</b>	0.01

<sup>1)</sup> M 30 x 1.5

<sup>2)</sup> Flange



Pub. No. 2CDC 508 047 D0201

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