ABB i-bus® KNX
Valve Drive Actuator VAA/A 6.24.1
Product Information
The Valve Drive Actuator VAA/A 6.24.1 can be used for the control of 24 V thermoelectric valve drives, e.g. TSA/K 24.1. In conjunction with the valve drives, the VAA/A optimises the effect of the use of thermostats. It is suitable for the installation in heating circuit distribution systems where the application of triacs ensures silent switching.

Functions

The following functions are available:
- Channel-by-channel selection of the method of operation between either on/off or continuous control
- Release function for the valve drives
- Monitoring of the communication objects Actuating Value with emergency program
- Forced Mode
- Summer mode with valve protection program
- Calculation of the maximum continuous actuating value for the flow control of a boiler

Technical Information

<table>
<thead>
<tr>
<th>Function</th>
<th>Specification</th>
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</thead>
<tbody>
<tr>
<td>Supply voltage</td>
<td>230 V AC; output 24 V AC</td>
</tr>
<tr>
<td>Output voltage per channel</td>
<td>Maximum 1 A</td>
</tr>
<tr>
<td>Output channels</td>
<td>6 (maximum 13 valve drives per device, 4 per channel)</td>
</tr>
<tr>
<td>Mounting</td>
<td>Wall-mounted or on mounting rail</td>
</tr>
<tr>
<td>Valve drive connection</td>
<td>Plug-in terminals</td>
</tr>
</tbody>
</table>

Ordering Information

<table>
<thead>
<tr>
<th>Short description</th>
<th>Description</th>
<th>Dimensions (mm) (H/W/L)</th>
<th>Order code</th>
<th>bbn 40 16779 EAN</th>
<th>Weight 1 pcs [kg]</th>
</tr>
</thead>
<tbody>
<tr>
<td>VAA/A 6.24.1</td>
<td>Valve Drive Actuator</td>
<td>70/75/302</td>
<td>2CDG 120 032 R0011</td>
<td>67064 7</td>
<td>1.7</td>
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The technical details in this publication are subject to change without notice.

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