<table>
<thead>
<tr>
<th>Item</th>
<th>Qty</th>
<th>Description of products and services</th>
<th>Price per unit</th>
<th>Amount</th>
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</thead>
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**Thermoelectric Valve Drive, 230 V**

The Thermoelectric Valve Drive is used to open and close valves in heating, cooling and air conditioning systems. The device can be controlled with the Electronic Switch Actuator ES/S or the Electronic Relay ER/U in combination with the Universal Interface US/U and a Room Thermostat. The snap-on mounting on valves or in heating circuit distributors will be established by the Valve Adapters VA/Z.

**Version**
- normally closed (NC)

**Voltage supply**
- 230 V AC, 50/60 Hz

**Type of protection**
- IP 54

**Protection class**
- II

**Installation**
- snap-on mounting in all installation positions

**Connection cable**
- pluggable, 2 x 0.75 mm², 1m

**Display elements**
- function display

**Housing**
- white, RAL 9003

**Dimensions**
- 60 x 44 x 61 mm

**Manufacturer**
- ABB

**Type**
- TSA/K 230.1

**Material:**
- Labour:**