

KAN-therm System

Basic Automatic Controls

Modern water and heating solutions

ISO 9001

www.kan-therm.com

KAN-therm system – BASIC thermostats



Modern water and heating solutions

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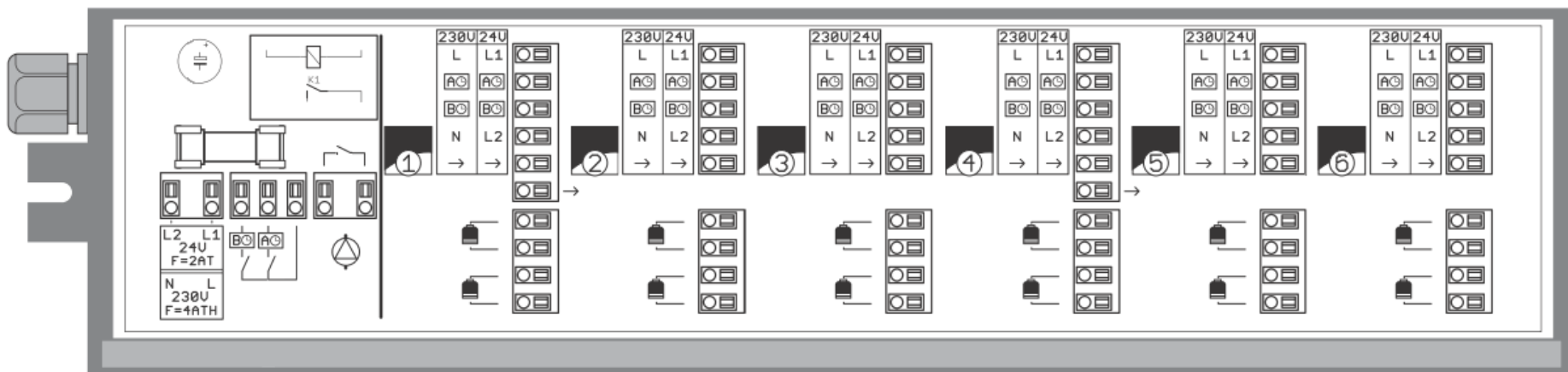




Terminal blocks

- 230V
- 24V
- without a pump module,
- with a pump module,
- heating/cooling
(with a pump module)

Basic Terminal block with a pump module 230/24 V

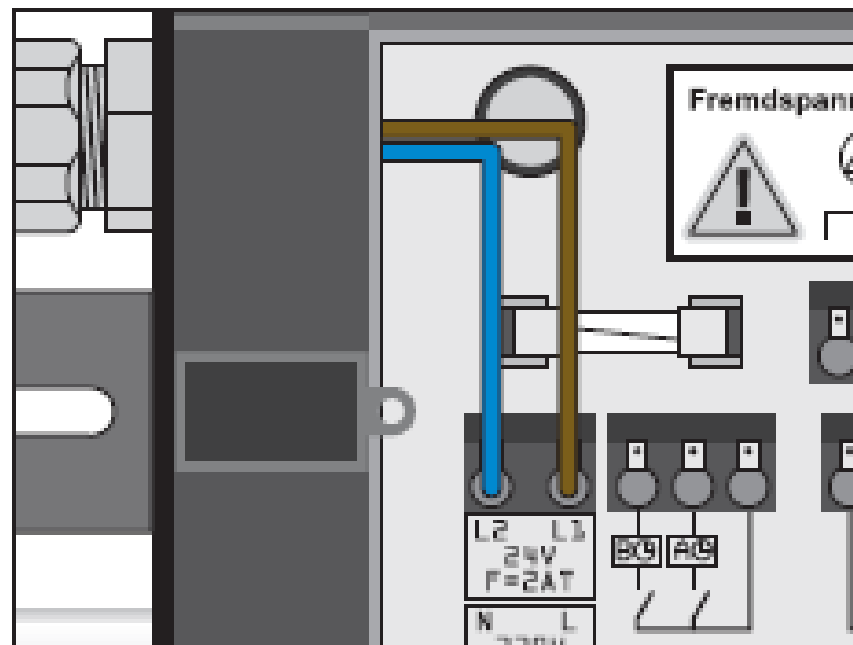
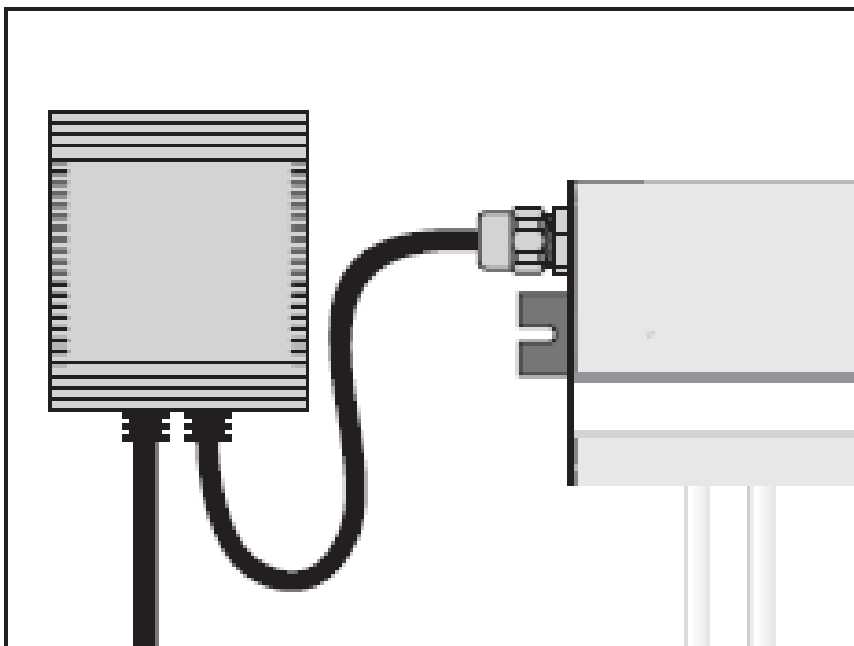


The panel supports a maximum of 6 thermostats and 12 actuators, the pump module is optional.

KAN-therm System – BASIC Terminal blocks



Connection to a power source 230V/24V



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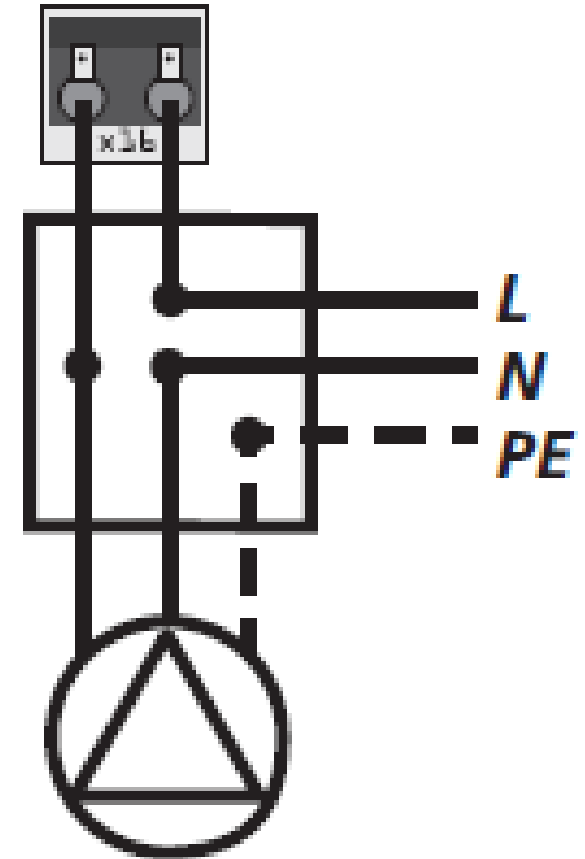
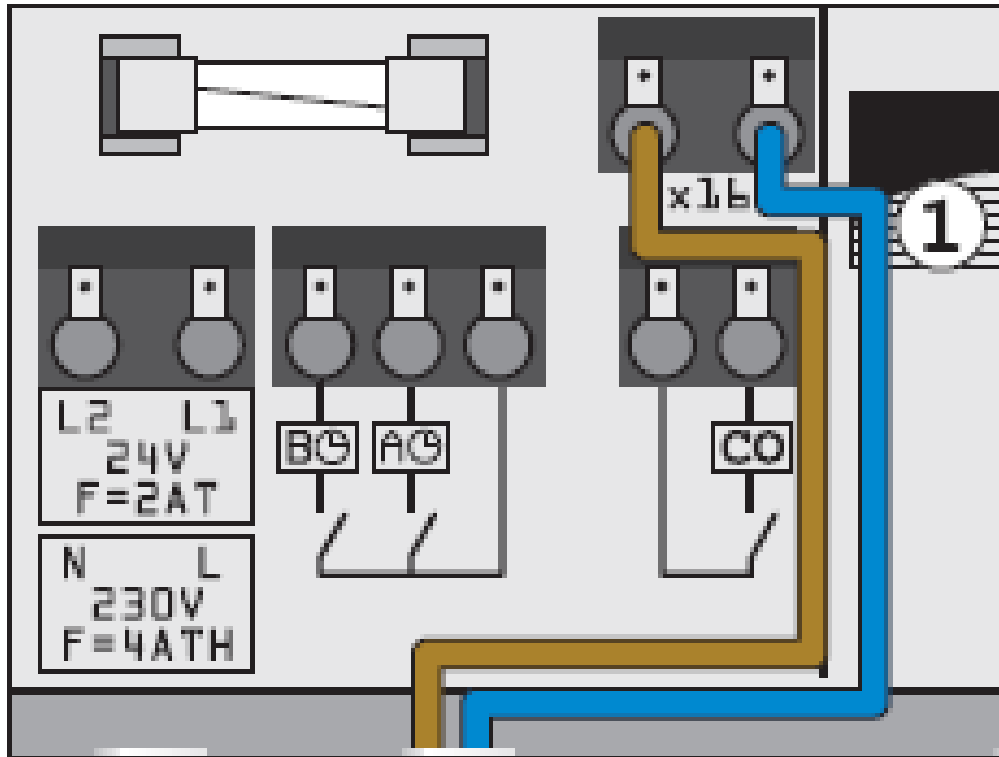
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Connection of the pump module



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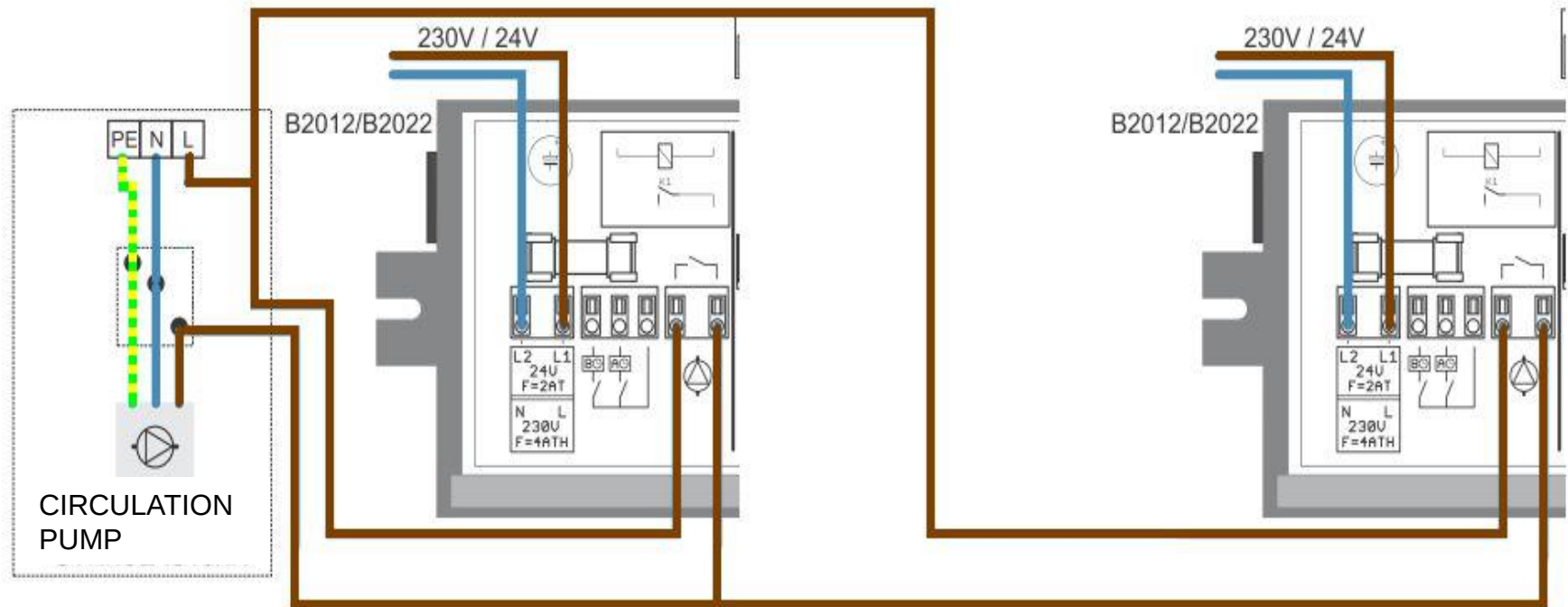
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Connection of two panels with a pump module controlling one pump



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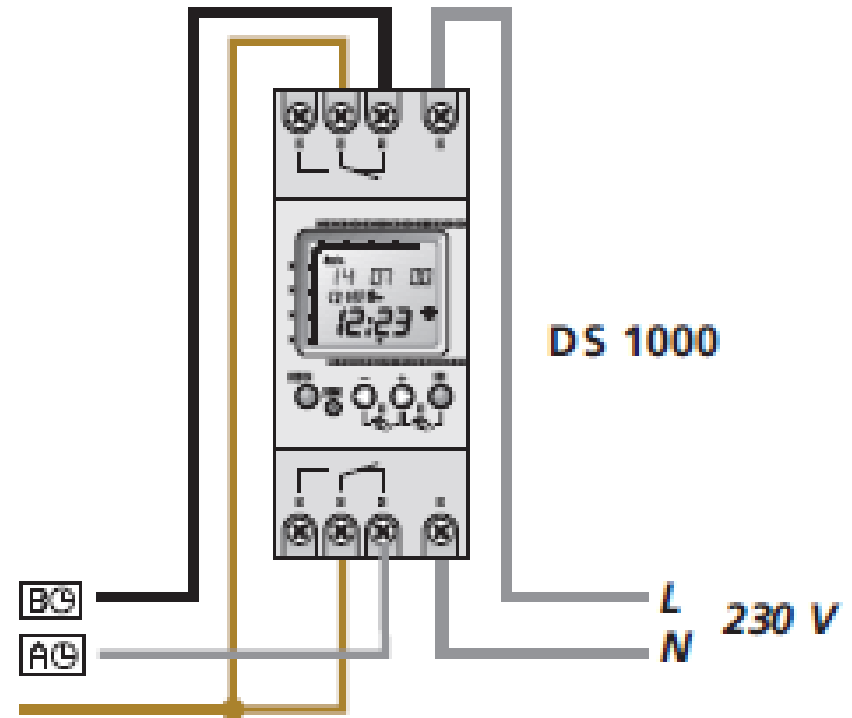
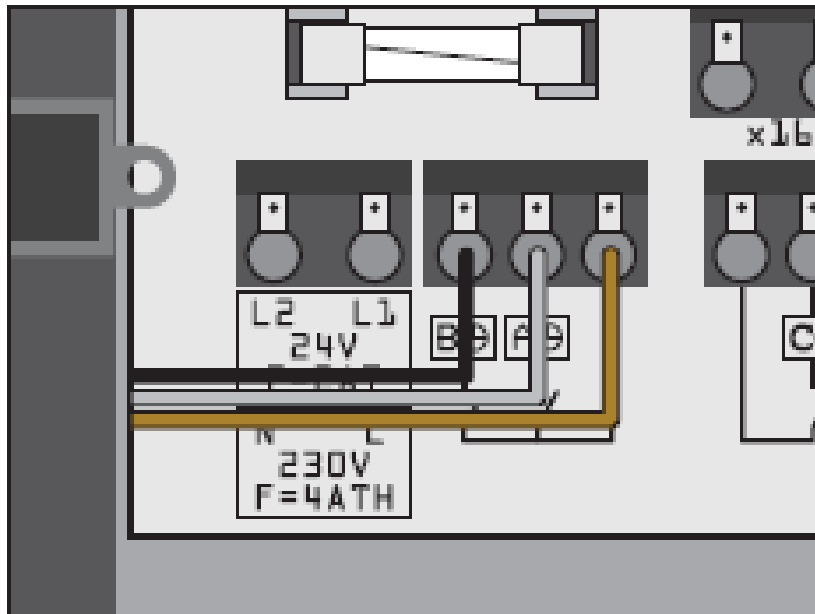
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Connecting a digital control timer – 2 channel timer



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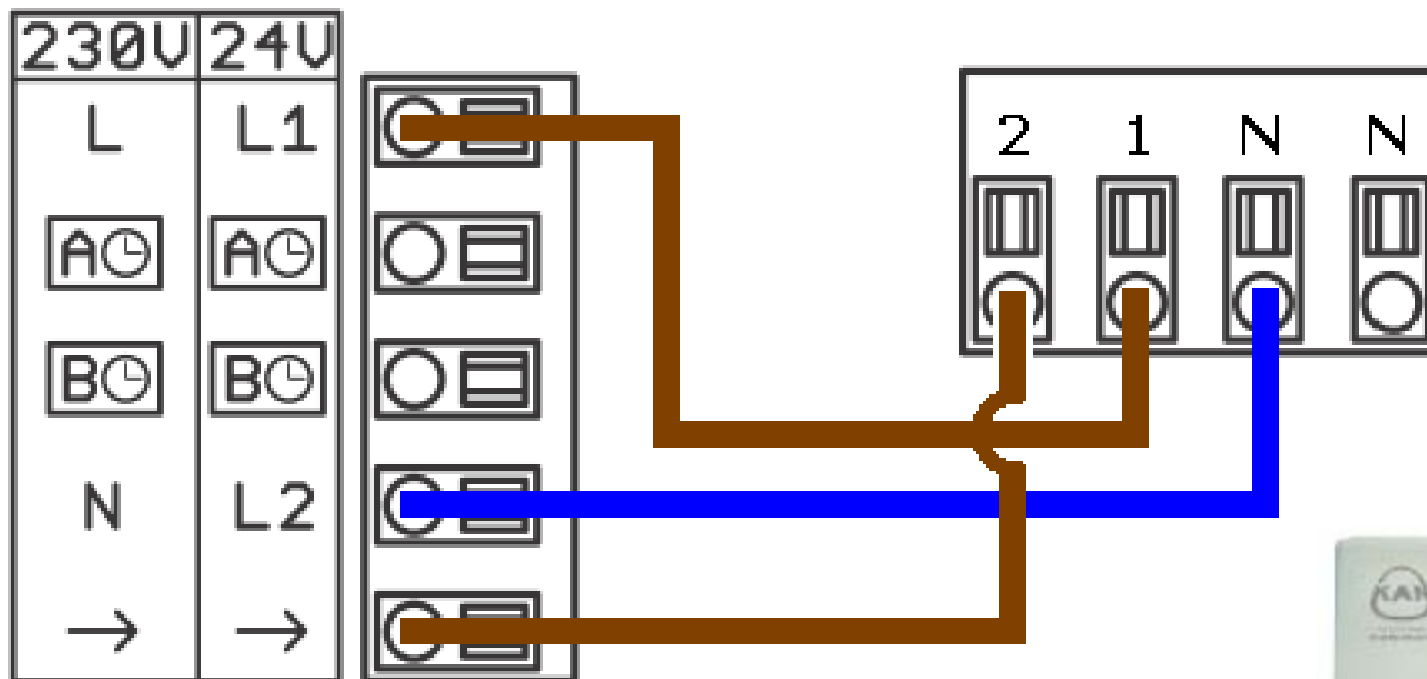
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Connecting a bi-metallic thermostat 230 V



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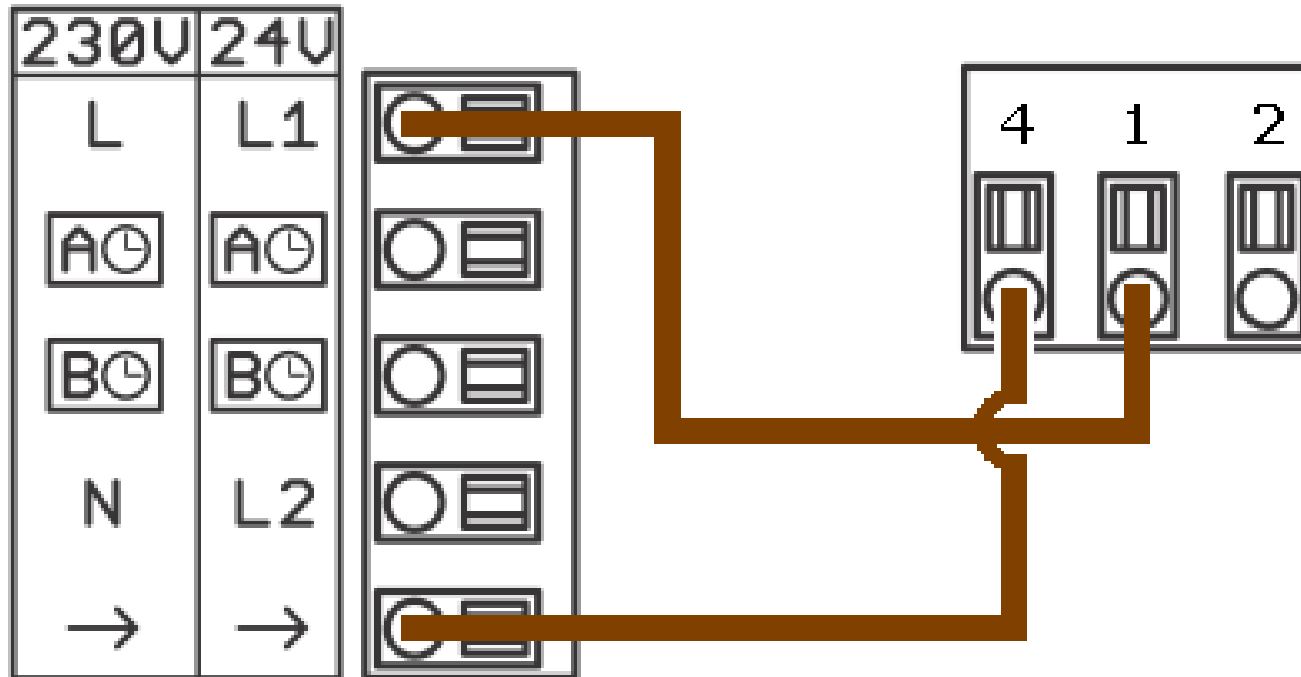
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Connection of a bi-metallic thermostat 230/24 V



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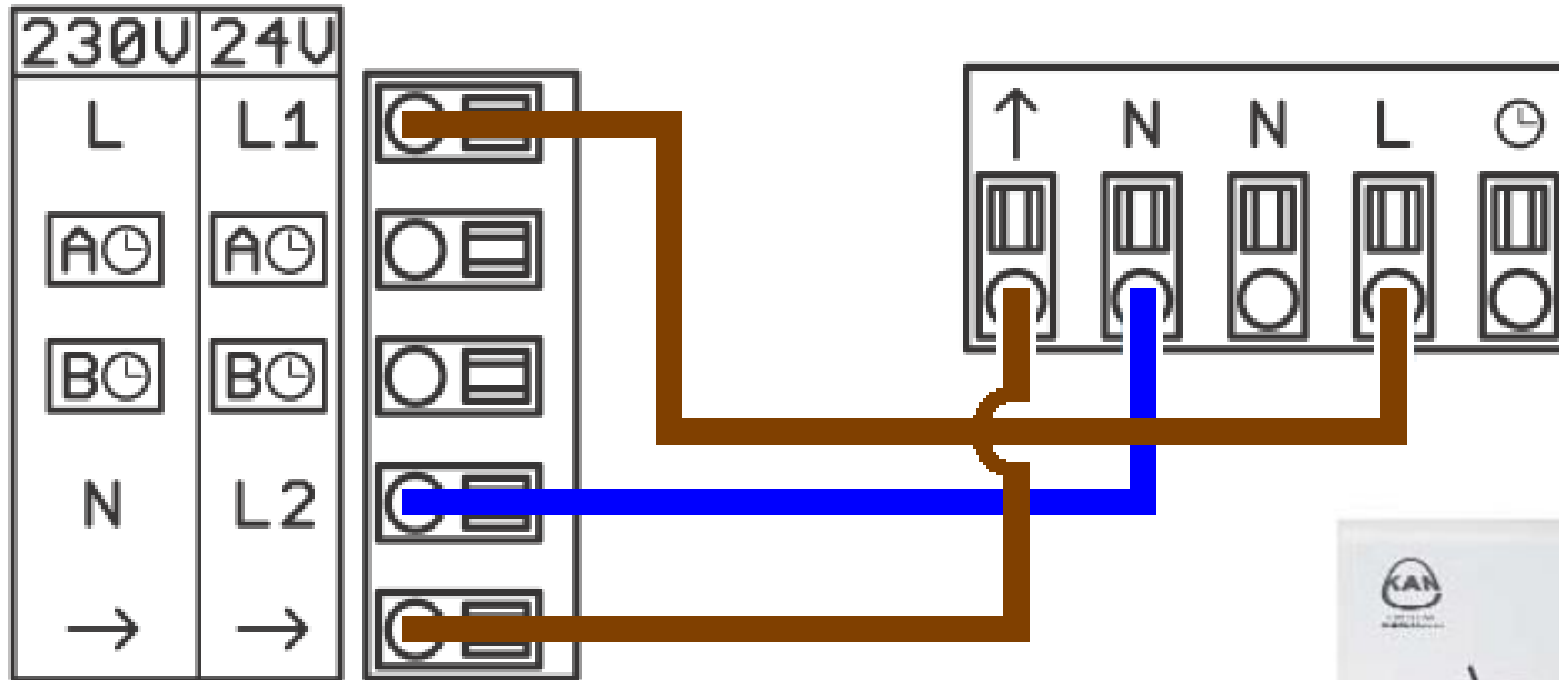
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Connecting an electronic thermostat with a diode

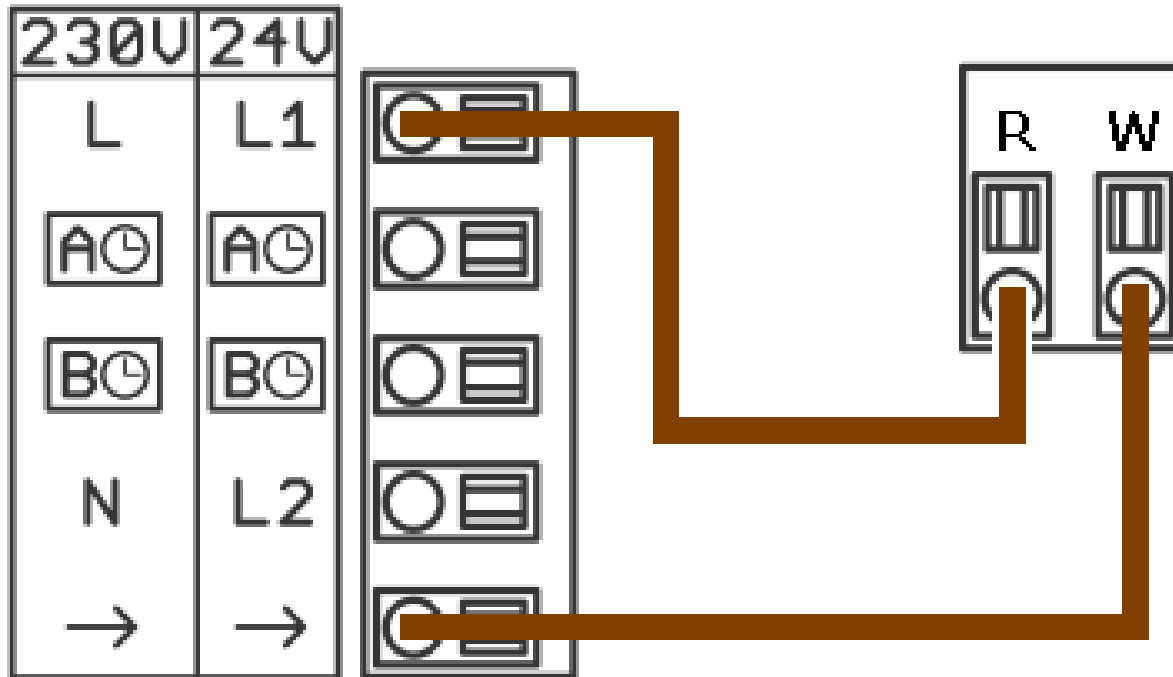


In case of connecting a DS1000 timer, a fourth cable conductor is required.

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Connecting a weekly programmable controller



Controller has it's own power supply – 2 AA battery 1,5 V.

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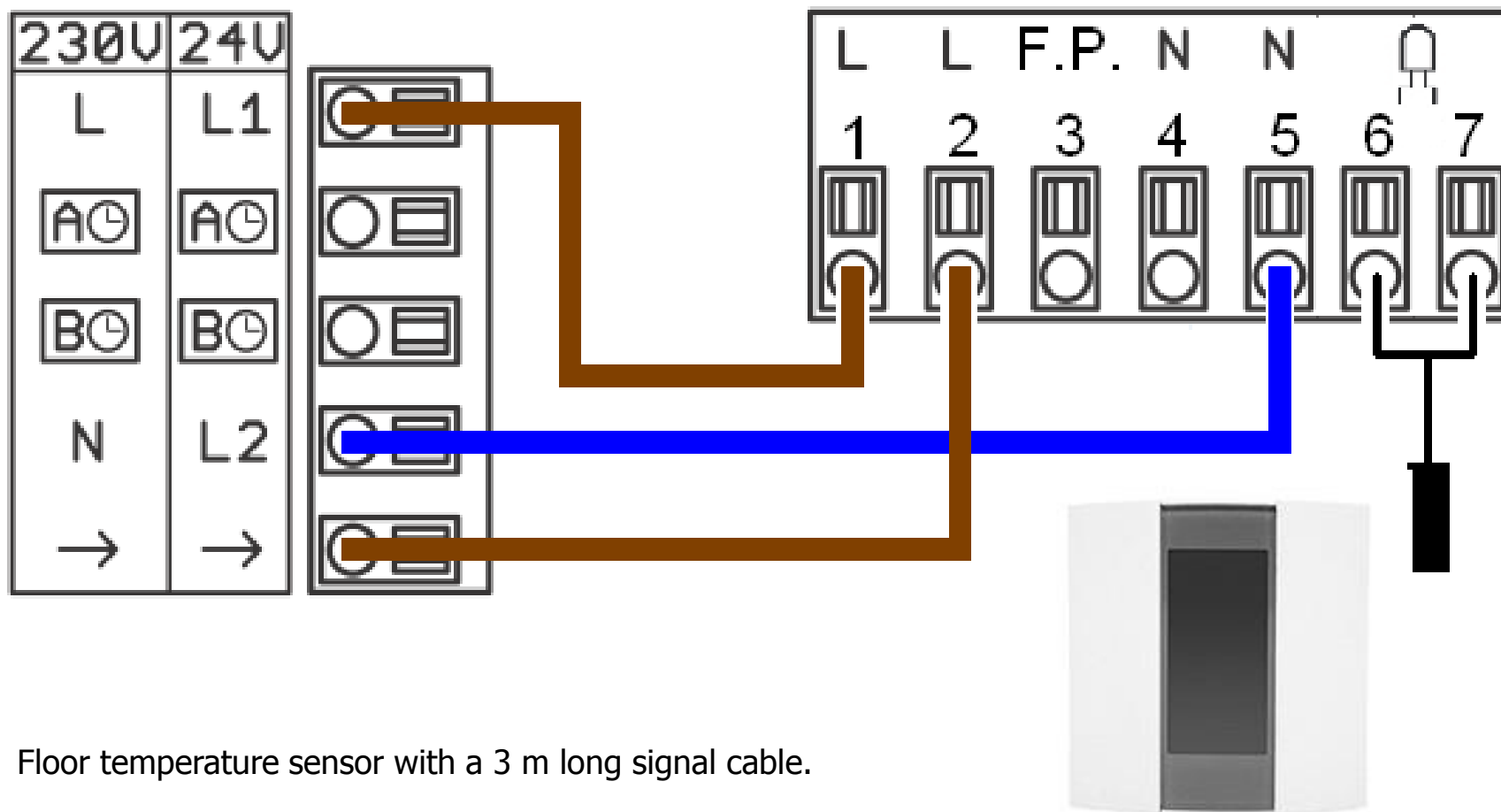
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Connection of a thermostat with weekly programming with a floor temperature sensor



Floor temperature sensor with a 3 m long signal cable.

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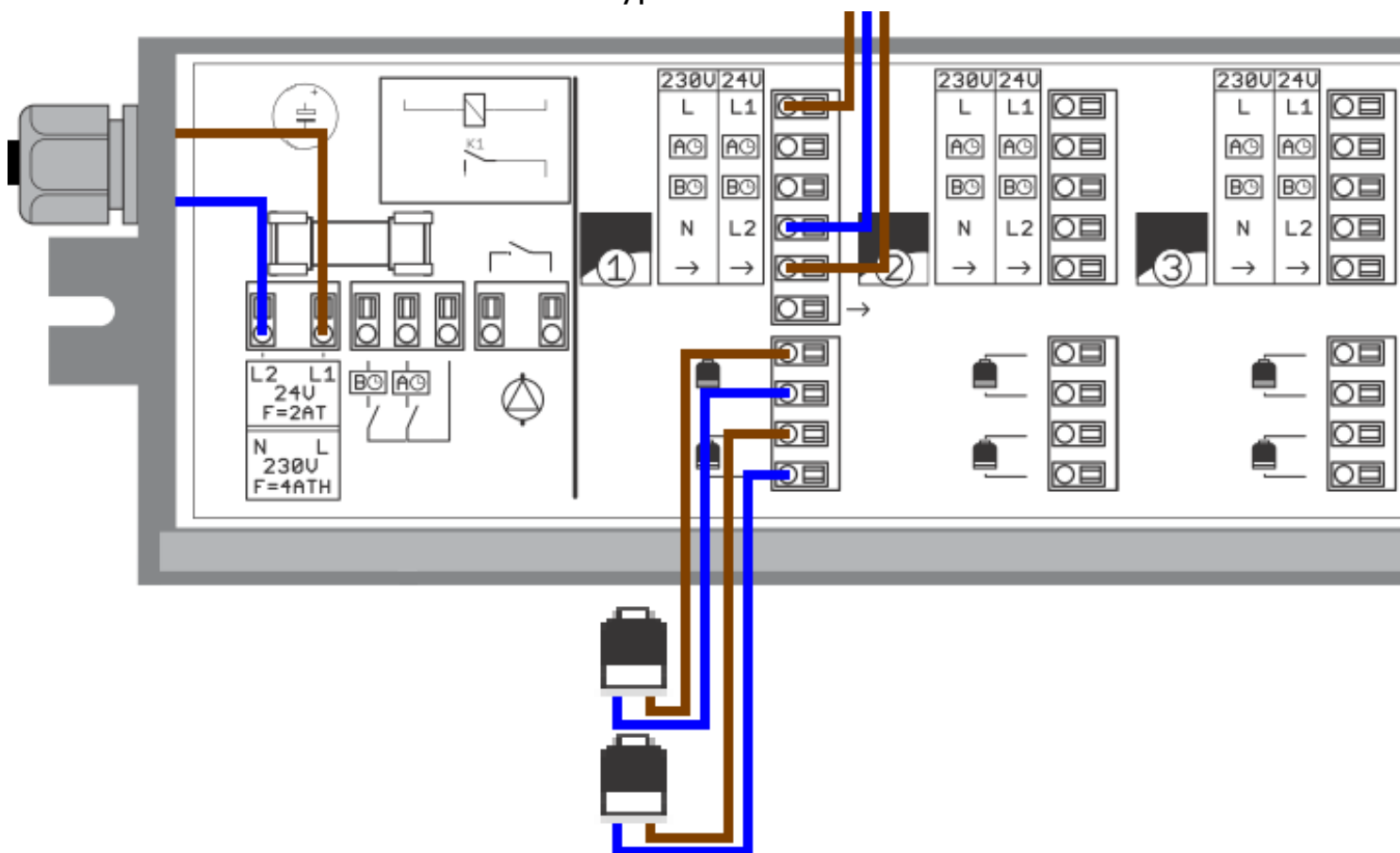
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Connection of electrical actuators NC type



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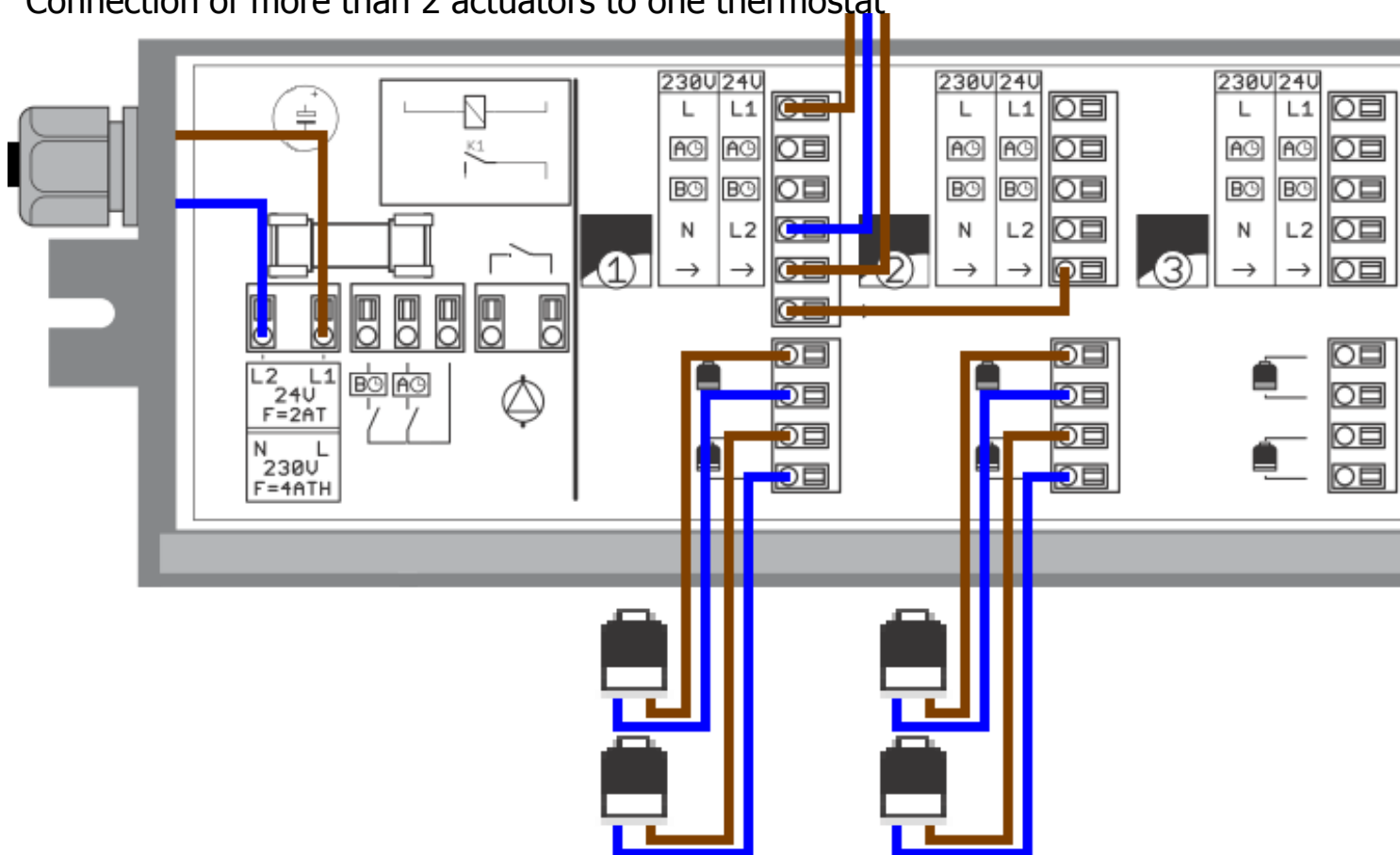
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Connection of more than 2 actuators to one thermostat



One thermostat can electrically support maximum of 10 actuators.

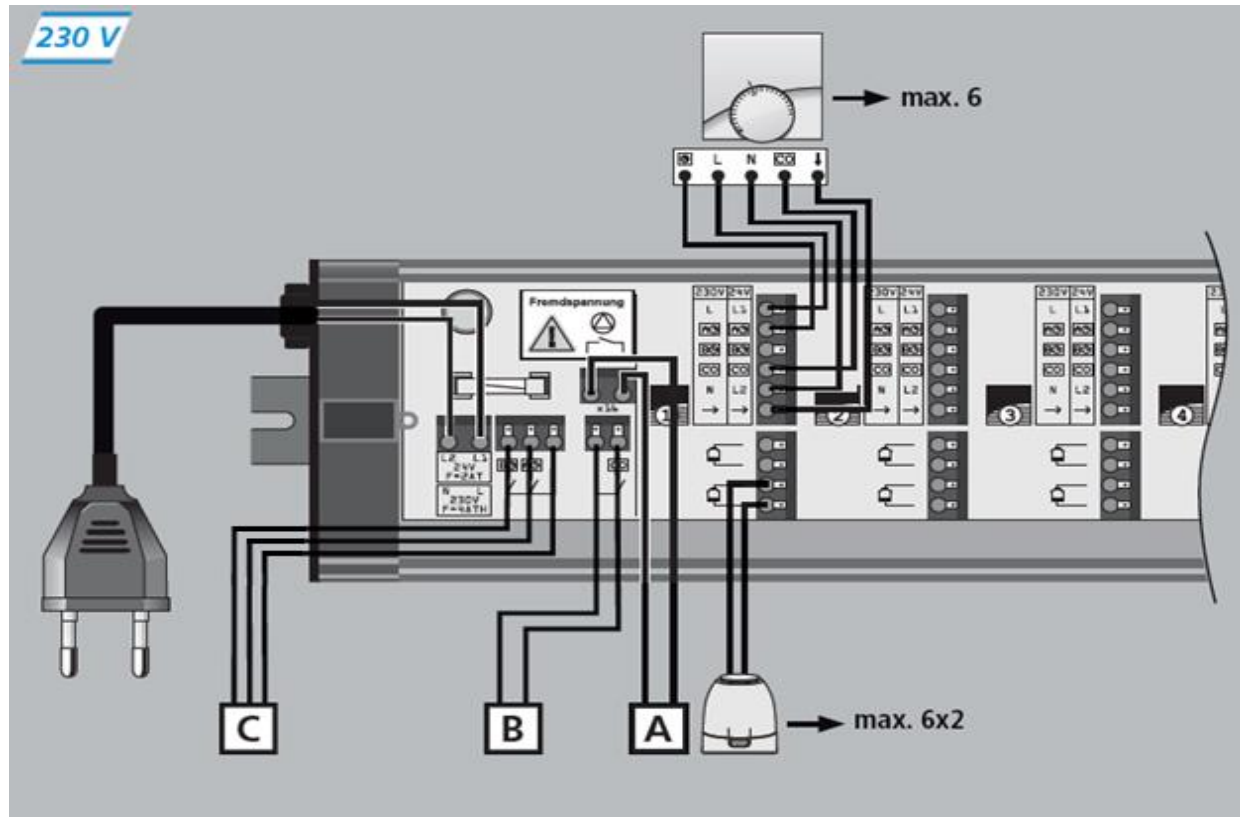
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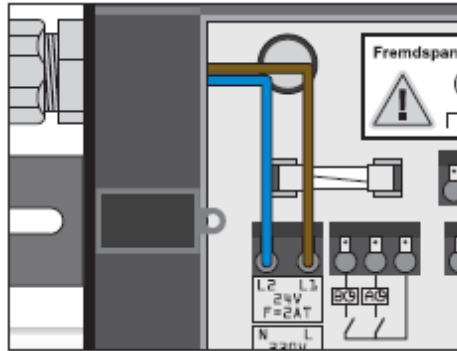
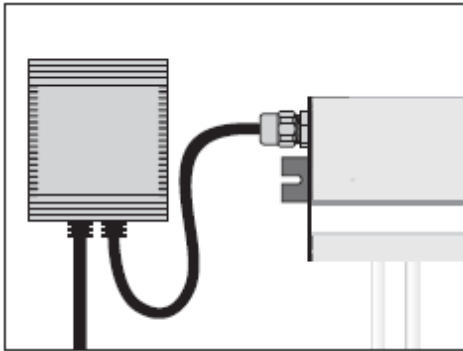
Heating/cooling panel with a pumping module



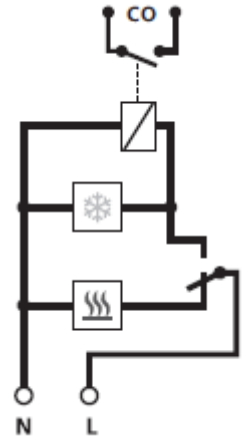
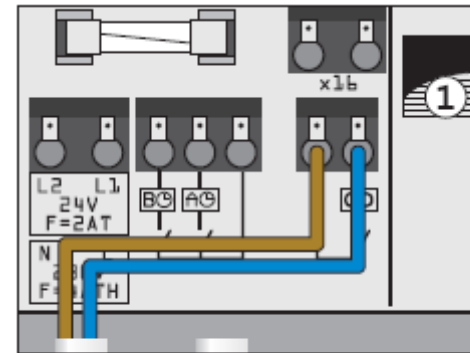
The panel supports a maximum of 6 thermostats and 12 actuators.

KAN-therm System – BASIC Terminal blocks

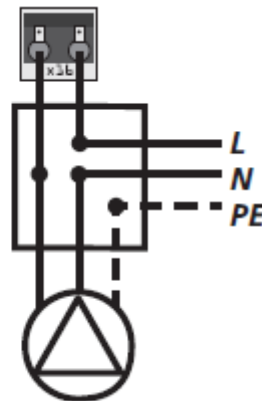
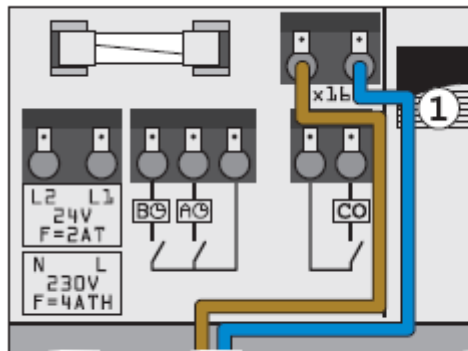
Connecting a transformer 230V/24V



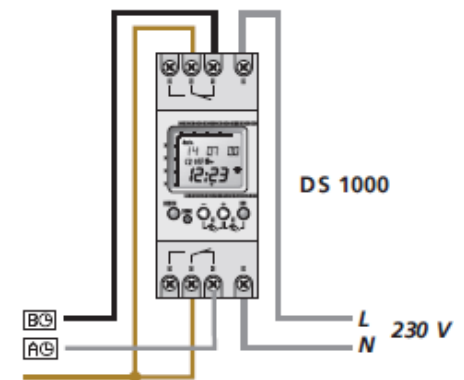
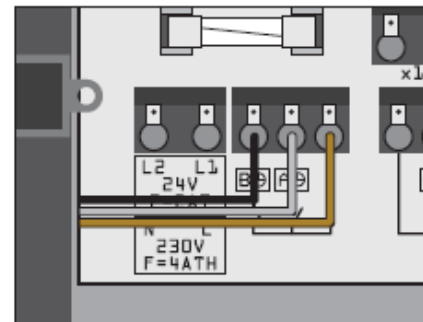
A. Heating/cooling switch



B. Pump connection



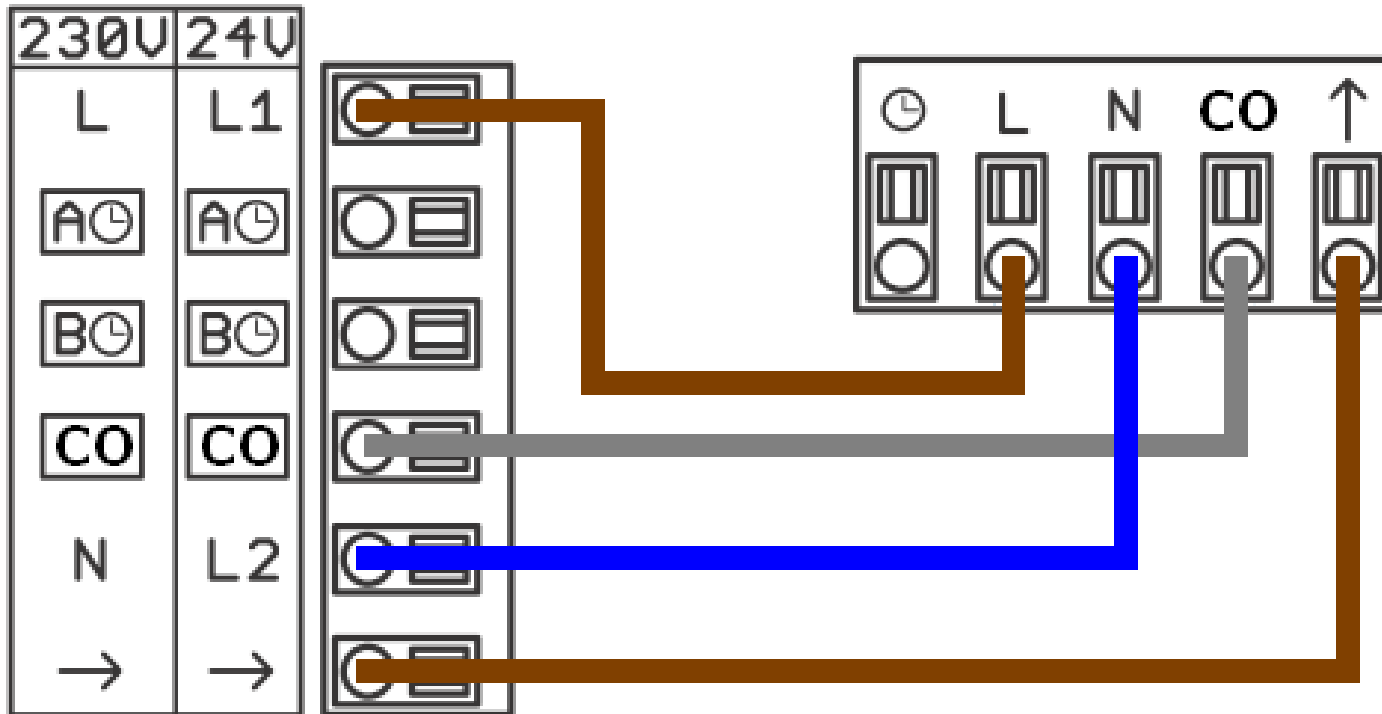
C. Connection of a digital control timer – 2-channel timer



KAN-therm System – BASIC Terminal blocks



Connection of an electronic thermostat - heating/cooling



In case of connecting a DS1000 timer, a fifth cable conductor is required.



Thank you for your attention