CETA 106

Heating circuit control

**Connections**
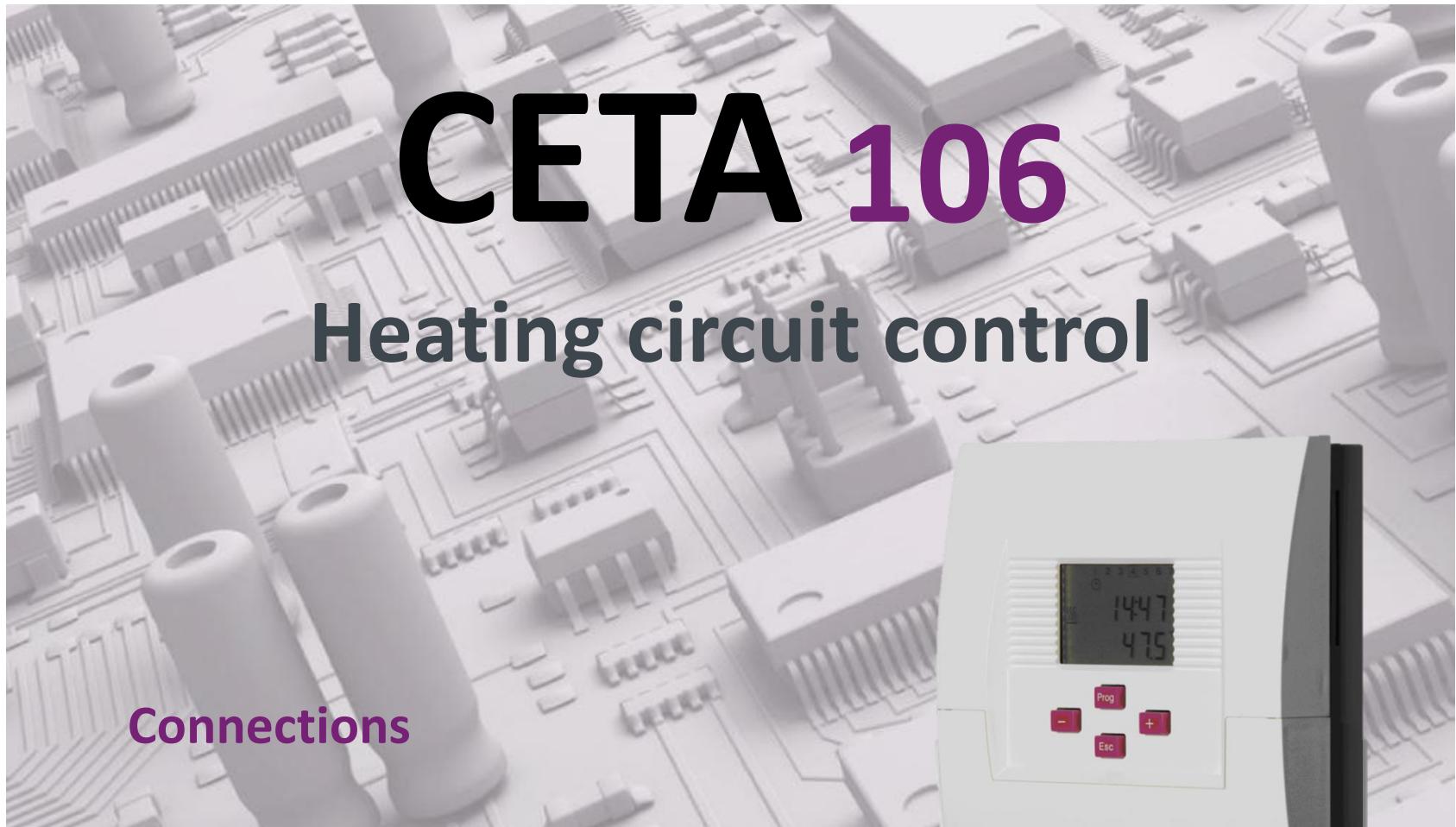
Control system CETA
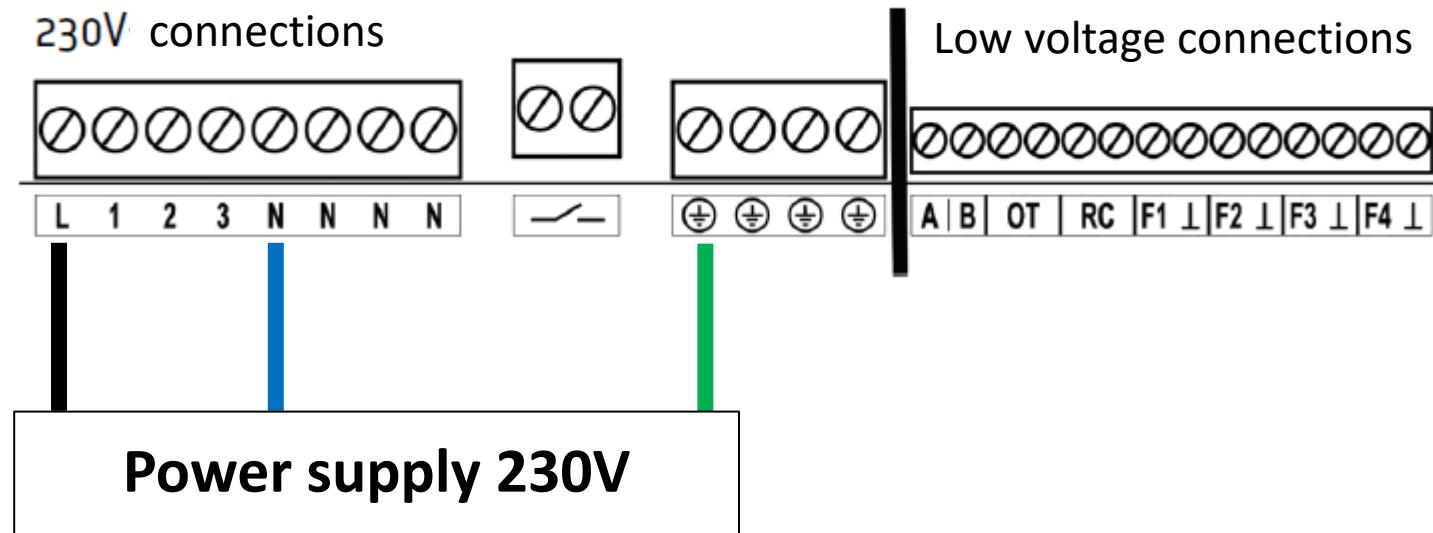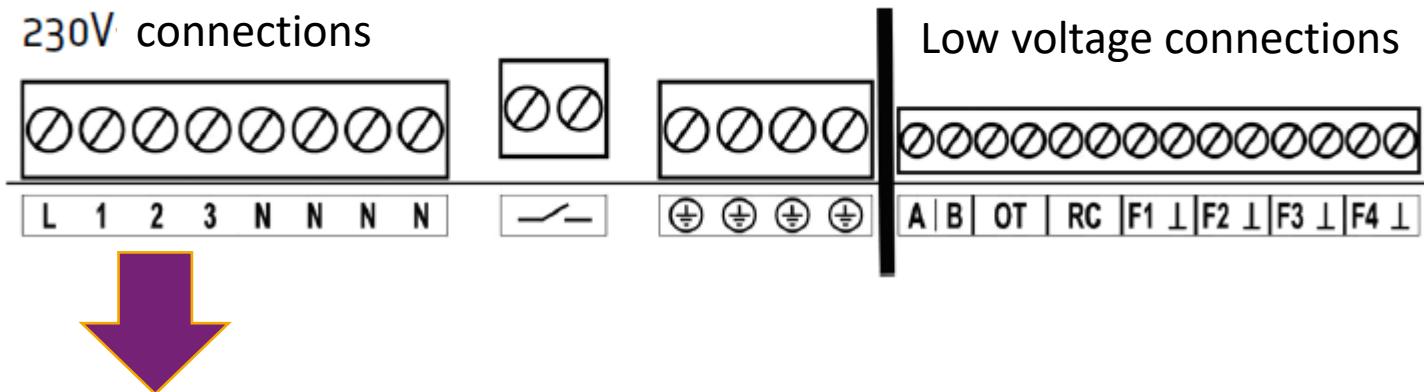
Device connection

230V connections

Low voltage connections

L 1 2 3 N N N N

A | B   OT   RC F1 ⊥ F2 ⊥ F3 ⊥ F4 ⊥

Power supply 230V

Control system CETA

Device connection

230V connections

Low voltage connections

| L | 1 | 2 | 3 | N | N | N | N |

A | B | OT | RC | F1 ⊥ | F2 ⊥ | F3 ⊥ | F4 ⊥

1/2/3
L1 (Switching output)

Control system CETA

Device connection

230V connections

Low voltage connections

L	1	2	3	N	N	N	N

A	B	OT	RC	F1 ⊥	F2 ⊥	F3 ⊥	F4 ⊥

potential-free switching output

Control system CETA

Device connection

230V connections

Low voltage connections

| L | 1 | 2 | 3 | N | N | N | N |

| A | B | OT | RC | F1 ⊥ | F2 ⊥ | F3 ⊥ | F4 ⊥ |
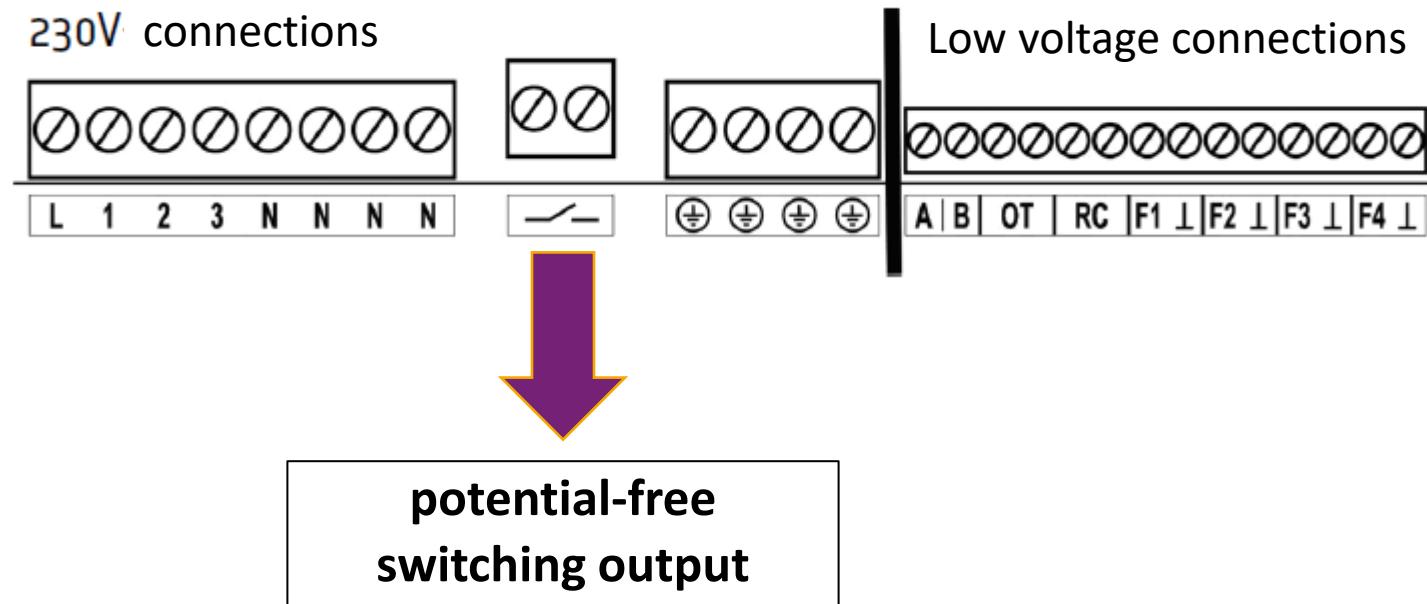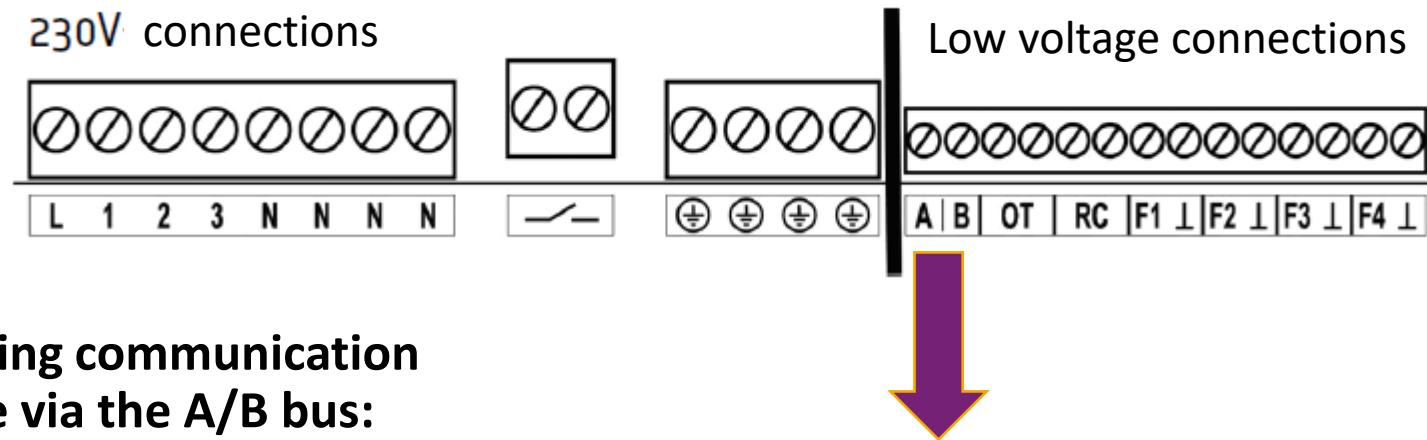
The following communication takes place via the A/B bus:

− **Outdoor sensor value**

− **Burner blocking**

− **Start protection**

− **Buffer priority**

**CETA-Bus A/B
for connection
with further CETA devices
(not CETA RC)**

Control system CETA

Device connection

230V connections

Low voltage connections

| L | 1 | 2 | 3 | N | N | N | N |

| ⏚ | ⏚ | ⏚ | ⏚ |

| A | B | OT | RC | F1 ⊥ | F2 ⊥ | F3 ⊥ | F4 ⊥ |

A room control / remote control CETA-RC is connected to the RC terminals.
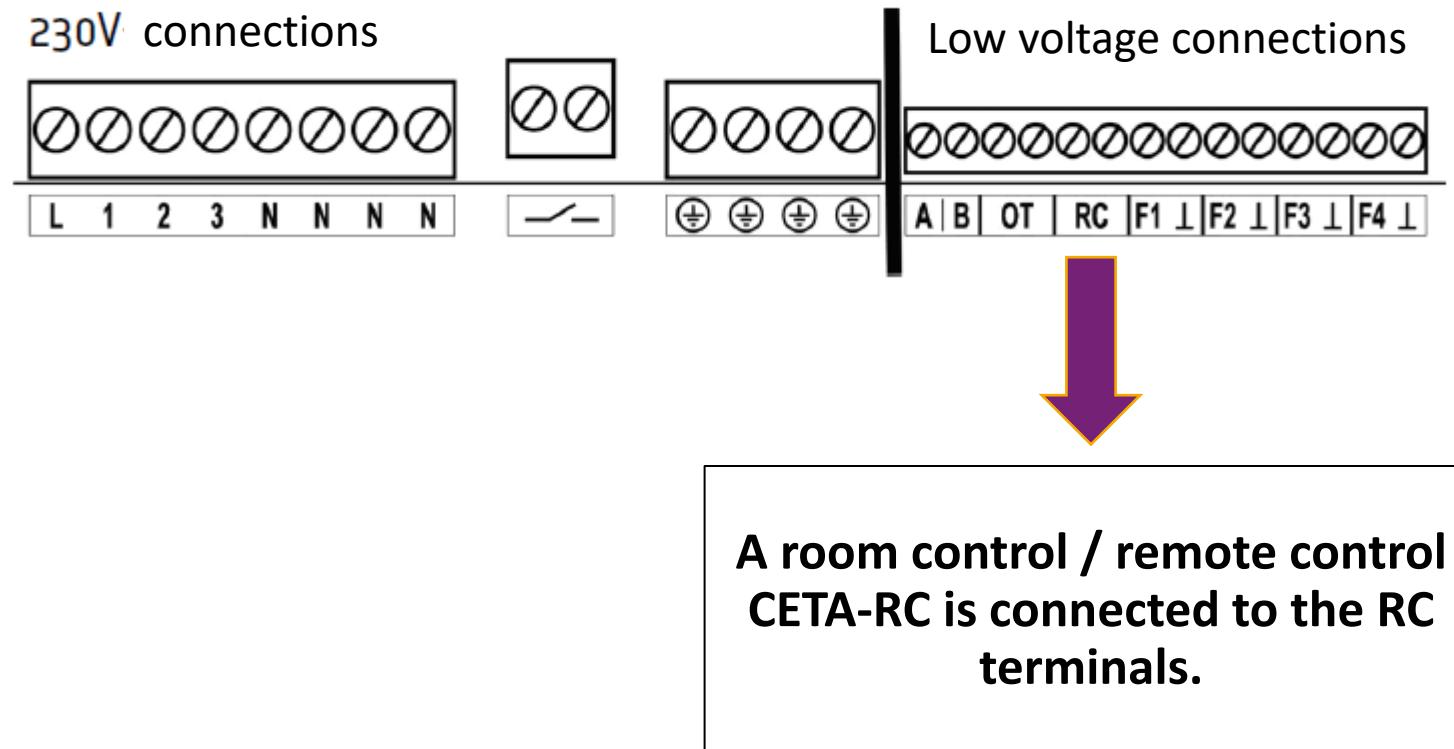
Control system CETA
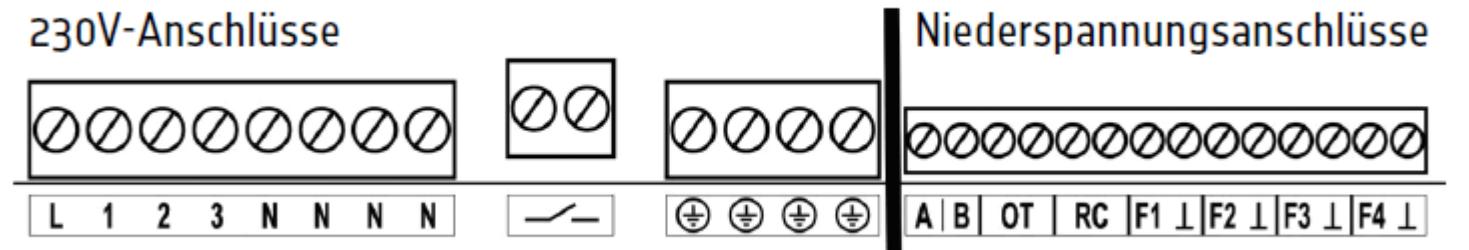
Device connetion

Sensor connection F1/F2/F3/F4

Control system CETA

Device connection

230V connections

| L | 1 | 2 | 3 | N | N | N | N |

- L=Phase 230V mains
- 1=L1 (230V) Pump for mixed heating circuit (MCP)
- 2=L1 (230V) Mixing valve OPEN
- 3=L1 (230V) Mixing valve CLOSED
- N=Neutral 230V mains, mixing valve, pumps

Connection solar charging pump SOP (isolated), (option)
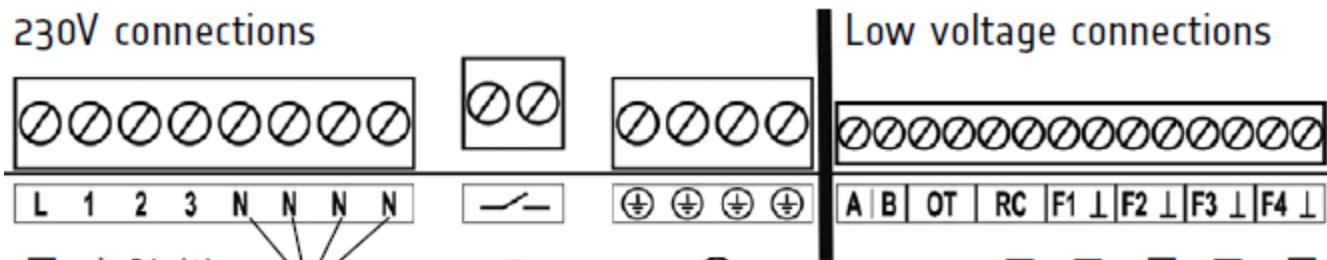
⊕=Ground connection

Low voltage connections

| A | B | OT | RC | F1 | ⊥ | F2 | ⊥ | F3 | ⊥ | F4 | ⊥ |

- Bus connections for networking (see parameter 03:03)
- Connections without function
- RC=Connection CETA RC, (option)
- F1=Sensor heat storage tank Delta-T (KVT20), (option)
- F2=Sensor flow heating circuit (VF202B)
- F3=Sensor heat supplier Delta-T (PT1000), (option)
- F4=Sensor outside temperature (AF200)

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Do you have any questions?

You can reach our support by e-mail to
support@ebv-gmbh.de