

Heating circuit module HK08



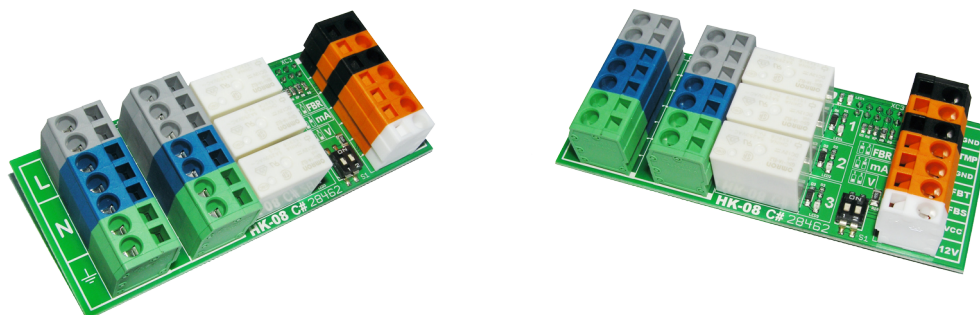
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Products, data sheets, documentation, MR12-SCHEMA-calculator: www.schneid.at

Heating circuit module (HK) 08 for the module controller MR06 / 07/08/12

Order number: 300.17408

Order code: Heizkreismodul-HK08 STANDARD



Overview:

The SCHNEID heating circuit module-HK08 STANDARD is used to connect to a SCHNEID basic module controller. With this module a complete mixer heating circuit including remote control connection possibility can be realized.

The following inputs and outputs are available:

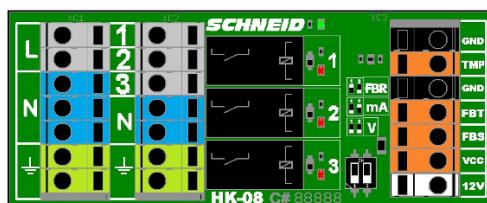
- Three-point output heating circuit mixer
- Two-point output heating circuit pump
- Flow temperature sensor
- Remote control with built-in room sensor
- LED display for pump and mixer status

Connection diagram:

Outputs 230VAC

- | | |
|-----------------------------------|---|
| 1P1 pump heating circuit 1 | 1 |
| 1M1 mixing valve circuit 1 OPEN | 2 |
| 1M1 mixing valve circuit 1 CLOSED | 3 |

- FBR 0-20mA
- V 0-10V



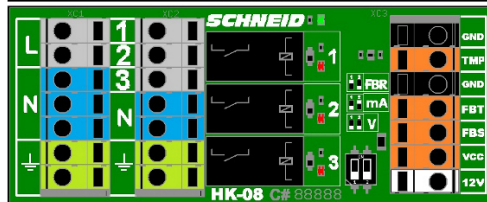
Heating circuit module circuit 1

- | | |
|-----|---------------------------------|
| GND | |
| TMP | 1T1 flow temperature circuit 1 |
| GND | room remote control circuit 1 |
| FBT | remote control room temperature |
| FBS | remote control signal |
| VCC | remote control supply |
| 12V | 12VDC output (max. 100mA load) |

Outputs 230VAC

- | | |
|-----------------------------------|---|
| 2P1 pump heating circuit 2 | 1 |
| 2M1 mixing valve circuit 2 OPEN | 2 |
| 2M1 mixing valve circuit 2 CLOSED | 3 |

- FBR 0-20mA
- V 0-10V



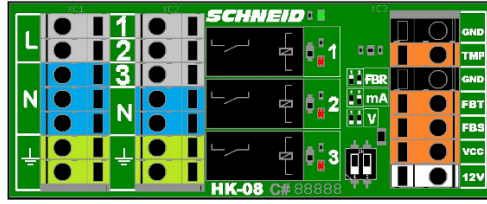
Heating circuit module circuit 2

- | | |
|-----|---------------------------------|
| GND | |
| TMP | 2T1 flow temperature circuit 2 |
| GND | room remote control circuit 2 |
| FBT | remote control room temperature |
| FBS | remote control signal |
| VCC | remote control supply |
| 12V | 12VDC output (max. 100mA load) |

Outputs 230VAC

- | | |
|-----------------------------------|---|
| 3P1 pump heating circuit 3 | 1 |
| 3M1 mixing valve circuit 3 OPEN | 2 |
| 3M1 mixing valve circuit 3 CLOSED | 3 |

- FBR 0-20mA
- V 0-10V



Heating circuit module circuit 3

- | | |
|-----|---------------------------------|
| GND | |
| TMP | 3T1 flow temperature circuit 3 |
| GND | room remote control circuit 3 |
| FBT | remote control room temperature |
| FBS | remote control signal |
| VCC | remote control supply |
| 12V | 12VDC output (max. 100mA load) |