

SCM III

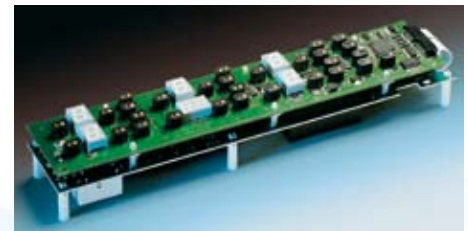
Product description:

With this touch control, a new operating interface was created for the user. The position of the operating elements corresponds to the arrangement of the zones on a cooktop and permits intuitive operation of up to five heaters and timer.

- Main sensor for switching the cooktop on and off
- Locking sensor
- Detailed fault code display
- Can be used with all popular types of vitroceramics
- Two sensors per heater (lean operation)
- Integrated, freely-assignable dual/triple zone switch for up to four heaters
- Automatic start-to-boil option
- Integrated calculated residual heat display
- Demo mode with switched-off relay, for risk-free demonstration of functions
- Programming mode for selection of start-to-boil, pot/pot size detection and acoustic acknowledgement
- Operation time limit depending on the heat setting selected
- Integrated test mode for the OEM

Options:

- Control available for horizontal mounting
- Position of the sensors for dual/triple zone switch freely selectable
- Communication with pot/pot size detection, optional
- OEM-specific relay cycle times
- Ambient temperature monitoring/safety cut-off
- 6th heater or timer function
- „Timer“ variant available as interval timer, timer assigned permanently to a heater, timer which can be assigned to any heater at a time
- Infrared interface (diagnosis and programming interface for the cooktop manufacturer)
- Warming zone switch



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Technical specifications

Operating temperature	0 °C to +85 °C (105 °C on request)
Mains voltage	230/240 V, 400 V, 50/60 Hz
Approval	VDE ÜG
Relays	max. 9 relays for different zones, incl. warming plate, max. 2 relays for all-pole disconnection from the mains, 230 VAC/16 A optional
Connectors (Faston 6.3 mm) for	mains voltage and zones