Multi-range Thermostats

Description
- Electronic thermostats for any application requiring temperature control (from cold rooms to steam rooms).

Characteristics
- 3 working modes are possible (selected by wiring): permanent off, permanent on, cyclic operation.
- Output status is indicated via an LED.

Technical Data
- Requires sensor head, **EK081** or **EK083**.
- Voltage rating: 230V a.c. - 50/60 Hz.
- Output: 1 changeover contact, 2A AC1 - 230V a.c.
- 4 ranges: -30 to 0°C, 0 to +30°C, 30 to +60°C, 60 to +90°C.
- For technical data see page 2.71.

EK186

Description	Width (1 Mod =17.5mm)	Cat ref.
Multi-range Thermostat (Requires sensor head, **EK081** or **EK083**)	3 Mod	**EK186**

Multi-Channel Thermostats

Description
- Electronic thermostats for any application requiring temperature control (from cold rooms to steam rooms).

Characteristics
- 3 working modes are possible (selected by wiring): permanent off, permanent on, cyclic operation
- Output status is indicated via an LED.

Technical Data
- Two adjustable temperature levels are selected by external signals (operation by time switch or digital programmer).
- Additionally there is an adjustable low level temperature for frost protection etc. In the event of probe disconnection the heating system is switched on one minute in every four.
- Accuracy ±0.2°C, Voltage rating: 230V a.c. - 50/60 Hz.
- Output: 1 changeover contact, 2A AC1 - 230V a.c.
- Temperature Level 1 (Comfort) Adjustable 5 - 30°C.
- Temperature Level 2 (Night setting) Adjustable 2 - 8°C less than Level 1 setting.
- Temperature Level 3 (Frost setting) Adjustable 5 - 30°C.
- For technical data see page 2.72.

EK187

Description	Width (1 Mod =17.5mm)	Cat ref.
Multi-channel Thermostat (Requires sensor head, **EK081** or **EK083**)	3 Mod	**EK187**

Sensor Head for Electronic Thermostats

Description
- Sensor to provide temperature reading to electronic thermostat.
- Can be associated with: **EK186**, **EK187** thermostats.
- For technical data see page 2.73.

EK081

Description	Cat ref.
Fixed Ambient Sensor Head	**EK081**
Adjustable Ambient Sensor Head	**EK082**
Universal Sensor Head	**EK083**

EK082

EK083

Modular Devices & Enclosures