Temperature controller EasyControl V1

Technical data:

power supply	230V AC +- 10% 50 to 60 Hz
Sensor types	PT 100, Thermocouple type K, type J
Regelungsart	P , PID, temperature limiter, P controller with energy regulation
Accuary	1% in the range of 0-400°C
Heater output	Relay 10A rated load typical lifespan 200000 cycles at rated load of 10 A
Internal fuse	10 A , fuse holder on board
Option	Relay 6A to control low and high limits
Adjustments	Setup: selection of function sensor type correction factor (only PT 100) max. setpoint min. setpoint operation mode: setpoint 0...900°C low temperature limit (based to setpoint) 0...30K high temperature limit (based to setpoint) 0...30K
Display elements	4 character 7 segment display Parameter and adjustment in normal operation mode Parameter and adjustment in setup LED yellow switching indicator (heater) LED green temperature range within the temperature limit LED red temperature under /over the temperature limit
Main connection	plug with cable 1,5 m, 230 V AC
Heater connection	6 pin socket (round) with PE and sensor input
Housing	polycarbonate, graphite gray with tranparent cover 145 X 127 X 65 mm manual opening
Ambient temperature	0-50 °C
Degree of protection	IP 54