

# Temperature control TRP 260

for Peltier modules for heating and cooling



The temperature control TRP 260 with micro-controller was developed to meet the special needs of Peltier modules:

- Heating and cooling operation in one device
- 2 temperature sensors
- User can select different control programs
- LED display for temperature and malfunction
- Potential-free fault message contact
- Additional terminals for fans
- Adjustable shutoff delay for external fans
- Mounted on DIN rail

Specifications	TRP 260
Supply voltage	24 V DC
Max. switching capacity	16 A (at 24V DC)
Temperature range	0 ... +60°C
Measuring and indicating accuracy	0.5°C
Hysteresis for heating and cooling	0.5 to 9.5°C separately adjustable
Display	4 digit 7 segment LED
2 temperature sensors (digital)	Dallas 18S20 (cable length 1 m.)
Fault message contact	Relay contact, NO relay
Protection class	IP 40
Dimensions	70.5 x 96 x 42 mm
<b>Temperature control:</b>	
Program 1: on-off control	2nd sensor for monitoring the warm or cold side
Program 2: difference control	2nd sensor for control, governed by external temperature

