

## Datasheet CTRRS-161.000/04

Articlenumber: DN600004

Control cabinet thermostats – Heating / Cooling electronic, for the triggering of peltier elements, 24 VDC

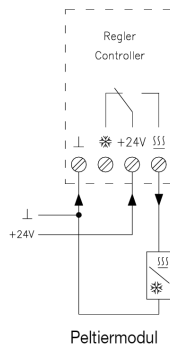
This temperature controller has been specially devised for the triggering of Peltier modules, which are usually applied in connection with the heating or cooling control operations performed in switch cabinets, ticket machines or cash dispensers or for the emission of heating and cooling messages or requests.



Ambient temperature, lower value	-10 °C
Ambient temperature, upper value	70 °C
Average power consumption	0,75 W
Bearing temperature, lower value	-20 °C
Bearing temperature, upper value	70 °C
Colour	Grey
Connection cross-section	0,5 mm <sup>2</sup> - 2,5 mm <sup>2</sup>
Control range, lower value	0 °C
Control range, upper value	60 °C
Cooling control function	Yes
Depth	46 mm
Electric connection	Screw terminals
External setting	Yes
Heating control function	Yes
Height	64 mm
Housing material	Plastic PA6
Maximum air humidity (non-condensing)	95 % r.H
Maximum switching current	16 A

Maximum switching voltage	24 V DC
Medium	Air, not aggressive
Minimum switching voltage	24 V DC
Mounting / attachment	On supporting rails (35 mm), EN 60715
Number of control ranges	1
Number of outputs	2
Operating voltage	24 V DC
Operation	Rotary knob
Output signal	Switching (24 V DC)
Protection class	III
RAL colour number (similar)	7035
Safety and EMC	In accordance with DIN EN 60730
Scale	Degree Celsius
Sensor element	NTC internal
Surface properties	Matt
Switching contact	Two-way contact
Switching difference	Approx. 2....3 K
Switching element	Relay
Switching power	384 WDC
Type of protection	IP20
Width	37 mm

## Anschluss im Heizbetrieb



## Anschluss im Kühlbetrieb

