

Datasheet PTR 40.000

Articlenumber: A201410

Temperature controller for damp rooms, heating/cooling, wall mounting, indoor setting

Control and monitoring of temperatures in certain open areas, e.g. driveways or damp rooms (greenhouses, halls, storage and cellar rooms, garages, etc.).



Actual temperature display	No
Ambient temperature	?20 ... 60 °C
Assembly	Complete device
Bearing temperature	-20 ... 60 °C
Colour	Light grey
Connection cross-section	0,12 – 2,5 mm²
Control behaviour	2-point
Control range	-20 ... 30 °C
Cooling control function	Yes
Degree of contamination	2
Dimensions (W x H x D)	169 mm x 96 mm x 56 mm
Display	No
ECO function (reduction)	No
Electric connection	Screw terminals
Electronic control	No
Function type (systems engineering)	TW
Heating control function	Yes
Housing material	Plastic ABS

Internal setting	Yes
Max. air humidity (non-condensing)	95 % r.H.
Max. switching current	Heating: 10 (4) A, 5 (2) A
Max. switching voltage	230 VAC, 50 Hz
Medium	Air
Min. switching voltage	230 VAC, 50 Hz
Montage/Befestigung	Wall mounting
NEMA type of protection	Other
Number of outputs	2
Number of outputs, cooling	1
Number of outputs, heating	1
Operating voltage	230 VAC, 50 Hz
Operation	Internal setpoint adjuster
Output signal	Switching
Potential free switching contact	No
Protection class	II, following appropriate mounting
RAL colour number (similar)	7016/7035
Rated impulse voltage	4000 V
Safety and EMC	In accordance with DIN EN 60730
Scale	Degree Celsius
Sensor element	Bimetal
Sensor external	No
Surface finish	Matt
Switching contact	Two-way contact
Switching difference, can be adjusted	No
Switching differential	Heating/cooling: 2 K
Switching element	Bimetal contact
Switching power	2300 W (230 VAC) / 1150 W (230 VAC)
Temperature controller version	Room thermostat
Thermal feedback	Yes
Type of wiring	Other
With explosion protection	No

