

Datasheet PTR 40.000

Articlenumber: A201410

Temperature controller for humid areas, heating/cooling, wall mounting, internal setting



Actual temperature display	No
Ambient temperature, lower value	-20 °C
Ambient temperature, upper value	60 °C
Assembly	Complete device
Bearing temperature, lower value	-20 °C
Bearing temperature, upper value	60 °C
Colour	Light grey
Connection cross-section	0,12 mm ² bis 2,5 mm ²
Control behaviour	2-point
Control range, lower value	-20 °C
Control range, upper value	30 °C
Cooling control function	Yes
Degree of contamination	2
Depth	56 mm
Display	No
ECO function (reduction)	No
Electric connection	Screw terminals
Electronic control	No
Function type (systems engineering)	TW
Heating control function	Yes

Height	96 mm
Housing material	Plastic ABS
Internal setting	Yes
Maximum air humidity (non-condensing)	95 % r.H
Maximum switching current	Heating 10 (4) A, cool 5 (2) A
Maximum switching voltage	230 V AC, 50 Hz
Medium	Air, not aggressive
Minimum switching voltage	230 V AC / 50 Hz
Mounting / attachment	Wall mounting
NEMA type of protection	Other
Number of outputs	2
Number of outputs, cooling	1
Number of outputs, heating	1
Operating voltage	230 V AC / 50 Hz
Operation	Internal setpoint adjuster
Output signal	Switching (230 V AC, 50 Hz)
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 properties	Matt
Switching contact	Two-way contact
Switching difference	2 K
Switching difference, can be adjusted	No
Switching element	Bimetal contact
Switching power	2300 W bzw. 1150 W
Temperature controller version	Room thermostat
Thermal feedback	Yes

Type of protection IP65

Width 169 mm

With explosion protection No

