

# Typ: PTR 01.082



**Art.-No.:** A201302

## Features:

Schaltschrankthermostat, mechanisch, DIN-Schiene, 10...60°C, Wechsler, grau ähnlich RAL 7035, 230VAC, Öffner 10(2)A, Schließer 5(2)A, Hysterese ca. 2K

## Application:

Application scenarios include temperature monitoring in control cabinets, machines and housings

## Technical Data:

Dimensions of housing:	74 x 31,5 x 70 mm
Number of outputs:	2
Number, control range:	1
Output signal:	Heizen, schaltend
Output signal:	Kühlen, schaltend
External setting:	yes
Operating voltage:	230 VAC, 50 Hz
average power consumption:	
setting range to:	60
setting range from:	10
Electrical connection:	Schraubklemmen
Colour of housing:	grau
Sensor:	Bimetall
Function type:	TR
Output, heating:	yes
Hysteresis:	ca. 2 K bei einer Temperaturänderung von max. 4 K / h

Output, cooling:	yes
Storage temperature:	-20...+80 °C
Material of housing:	Kunststoff ABS
max. switching voltage:	230 VAC, 50 Hz
max. switching current:	Öffner: 10 (4) A, Schließer: 5 (2) A
mechanical range setting:	yes
Medium:	Luft, nicht aggressiv
min. switching voltage:	230 VAC, 50 Hz
Installation/fastening:	auf Tragschiene (35 mm) nach EN 60715
Surface quality:	matt
Control range up to:	60
Control range from:	10
Control function:	Heizen oder Kühlen
Switching element:	Bimetallkontakt
Switching contact:	Wechsler
Switching power:	Öffner: 2300 WAC, 30 WDC, Schließer: 1150 WAC, 30 WDC
Degree of protection:	IP 30
Protection class:	0, wird durch den Einbauort bestimmt
Safety and EMC:	gemäß DIN EN 60730
Scale - degrees Celsius:	yes
Set point adjuster:	yes
Ambient temperature up to:	60
Ambient temperature from:	0
Accessories:	JZ-13 DIN-Schiene 40 mm
Permissible atmospheric humidity:	max. 95% r. H., nicht kondensierend

### Circuit Diagram:

