

PTC-Resistor-Relay Type MSR220K6

6 PTC-Circuits

MSR220K6



Art.-No.:
AC/DC24 - 240V T221958

The MSR220K6 monitors up to 6 PTC-resistor sets with up to 6 PTCs each at the same time. If a temperature rise occurs in one set, the output relay releases and LEDs show the overheated sensor.

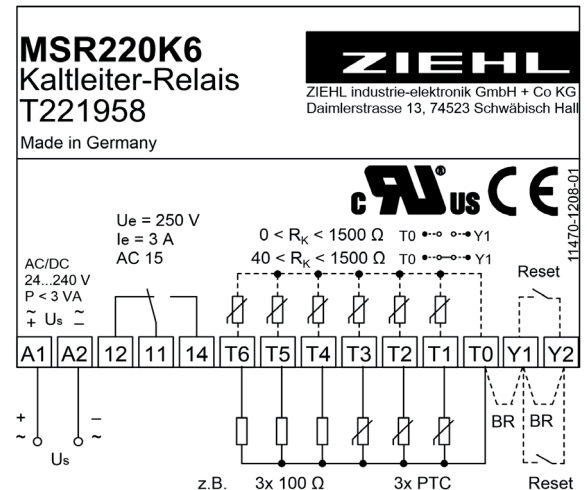
Switching-off is stored until a Reset. Thus enables to find the overheated sensor even when it has cooled down.

With the MSR220K6 only 4 mm space is needed per monitored PTC-circuit.

It is especially suitable for monitoring drives with multiple motors, like cranes or robots.

Instead of the PTC-sensors also contacts (normally closed) can be connected.

- 6 PTC-resistor sets, each 1...6 PTC
- Monitoring of short-circuit of sensor
- Output relay 1 x change-over contact
- Electronic reclosing lock (disconnectable with bridge)
- Input for external RESET
- Automatic RESET at voltage recovery
- LED for power on (green)
- 6 LEDs for display of overheated sensor
- Universal supply voltage AC/DC 24-240 V
- UL Recognized Component



Technical Data

Rated supply voltage U_s

AC/DC 24-240 V, AC 19-264 V, DC 20-297 V, <2 VA

connectable PTC resistors
switching point

6 x 1... 6 PTC according to DIN 44081 or 44082
<4000Ω

output relay
Type of contact

change-over contact (co)
type 2 see "general technical informations"

test conditions
rated ambient temperaturer-
ange

see "general technical informations"
-20... +55 °C

dimensions (h x w x d) attach-
ment

design K: 75 x 22,5 x 110 [mm]
on 35 mm DIN rail according to DIN EN 50 022
or with screws M4

protection housing / terminals
weight

IP 30 / IP 20
approx. 145 g