

PTC-Resistor-Relay Type MS(R) 220 K 2

2 PTC-Circuits

MS 220 K 2



The MS 220 K 2 monitors 2 PTC-resistor sets at the same time. If a temperature rise occurs in one set, the appropriate output relay releases.

With this relay, 2 PTC-sets can be independently monitored on only 22.5 mm space

- 2 PTC-resistor sets, each 1... 6 PTC resistors
- output relays 2 x 1 change-over contact (co)
- LEDs for operation and alarm

Order numbers:

AC/DC 24 V
AC 115 V
 AC 230 V

T 221923
T 221922
T 221925



MSR 220 K 2



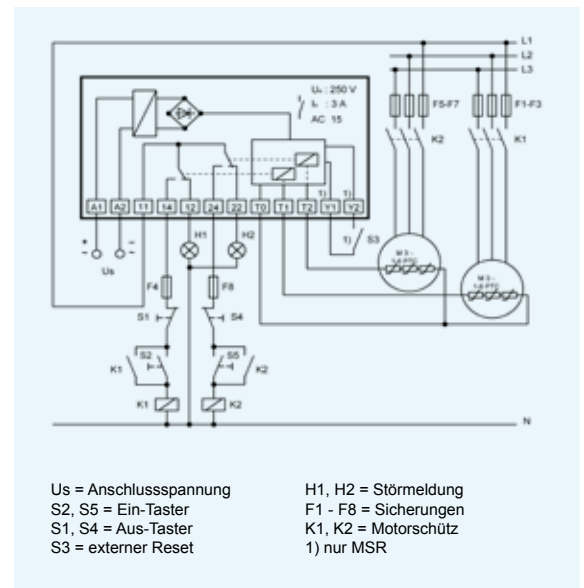
Same execution as MS 220 K 2, additionally with electronic reclosing lock:

- electronic reclosing lock (disconnectible)
- integrated RESET-button
- link for external RESET
- automatic RESET at voltage recovery

Order numbers:

AC/DC 24 V
AC 115 V
 AC 230 V

T 221943
T 221942
T 221945



Technical Data

Rated supply voltage Us

AC 230 V, $\pm 10\%$, 50/60 Hz, ≤ 2 VA
 AC/DC 24 V, AC $\pm 10\%$, DC 21-30 V, < 2 VA,
 without potential separation
 2 x 1... 6 PTC according to DIN 44 081 or 44 082
 $< 4000 \Omega$
 2 x 1 change-over contact (co)
 type 2 (see "general technical informations")
 see "general technical informations"
 $-20...+55 \text{ }^\circ\text{C}$

connectable PTC resistors
 switching point
 output relays
 type of contact
 test conditions
 rated ambient temperature
 range

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 (option)
 IP 30 / IP 20
 approx. 145 g

protection housing / terminals
 weight