PTC-Resistor-Relay Type MS(R)220K2

2 PTC-Circuits

MS220K2



The MS220K2 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 or bitmetal contacts
- output relays 2 x 1 change-over contact (co)
- LEDs for operation and alarm

Part numbers:

T221925	AC 230 V
T221923	AC/DC 24 V

MSR220K2

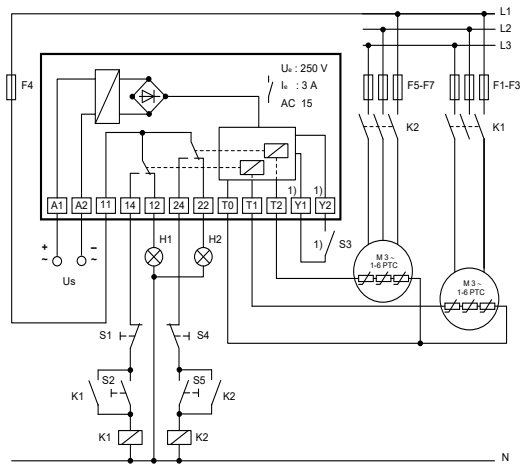


Same execution as MS220K 2, additionally with electronic reclosing lock:

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

Part numbers:

T221945	AC 230 V
T221943	AC/DC 24 V



U_s = Anschlussspannung
S2, S5 = Ein - Taster
H1, H2 = Störmeldung
K1, K2 = Motorschütz

S1, S4 = Aus- Taster
S3 = Externer Reset
F1 - F8 = Sicherung
1) nur MSR

Technical Data

Rated supply voltage U_S	AC 230 V, ± 10 %, 50/60 Hz, ≤2 VA AC/DC 24 V, AC ± 10 %, DC 21-30 V, < 2 VA, without potential separation
connectable PTC resistors	2 x 1... 6 PTC according to DIN 44 081 or 44 082 or bimetal contacts (Klixon)
switching point	<4000 Ω
output relays	2 x 1 change-over contact (co)
type of contact	type 2 (see "general technical informations")
test conditions	see "general technical informations"
rated ambient temperature range	-20...+55 °C
dimensions (h x w x d) attachment	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)
protection housing / terminals	IP 30 / IP 20
weight	approx. 145 g