

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

Single PTC-Circuit

MS220K



The MS220K is a particularly economical standard design in a 22,5 mm wide housing with vertically arranged terminals. Each terminal remains accessible even if all others are already occupied.

- 1 PTC resistor set 1... 6 PTC resistors
- output relay with 1 or 2 change-over (co) contacts
- 2 LEDs for ON and ALARM
- K-type housing, vertically arranged terminals, 22,5 mm wide

- assembly on 35 mm DIN rail or with 2 screws M4 (option)
- UL Recognized Component
- Option:
 - other supply-voltages

Order-numbers: 1 CO 2 COs
 AC 220-240 V **T221745** **T221765**
 AC/DC 24 V **T221741** **T221761**
 1 CO / 1 NO
 AC/DC 24-240 V **T221739**
 (without cURus)



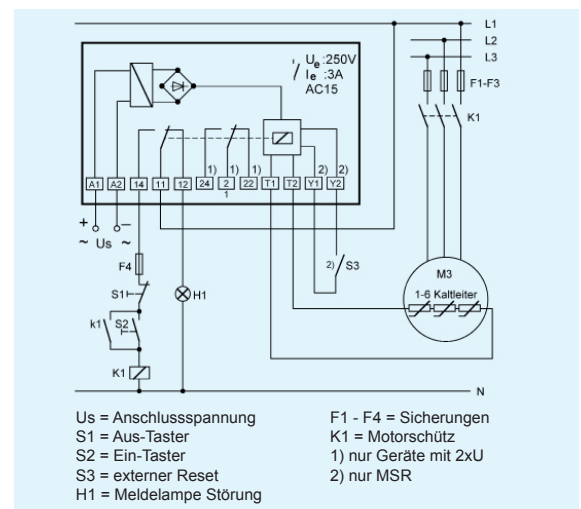
MSR220K



Same execution as MS220K, additionally with electronic reclosing lock. A switching is stored until a RESET.

- electronic reclosing lock (disconnectable)
- integrated RESET-button
- link for external RESET
- automatic RESET at voltage recovery
- LEDs for power ON (green) and alarm (red) in reset-button
- UL Recognized Component
- Option:
 - othersupply-voltages

Order-numbers: 2 COs
 AC 220-240 V **T221775**
 AC/DC 24 V **T221771**



Technical Data

Rated supply voltage U_s

AC 220 - 240 V, $\pm 10\%$, 50/60 Hz, ≤ 2 VA
 AC/DC 24 V, AC $\pm 10\%$ DC 21-30 V < 2 VA,
 without potential separation
 AC/DC 24-240 V, AC 14-264 V, DC 20-297 V < 2 VA
 1... 6 PTC according to DIN 44 081 or 44 082
 $< 4000 \Omega$
 1 or 2 change-over contacts (co)
 type 2 (see "general technical informations")
 see "general technical informations"
 $-20...+55^\circ\text{C}$

connectable PTC resistors

switching point

output relay

type of contact

test conditions

rated ambient temperature

range

dimensions (h x w x d) attach-
 ment

protection housing / terminals
 weight

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. 150 g