

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

Single PTC-Circuit

MS 220 K



The MS 220 K 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	T 221745	T 221765
AC/DC 24 V	T 221741	T 221761
	1 CO / 1 NO	
AC/DC 24-240 V (without cURus)	T 221739	



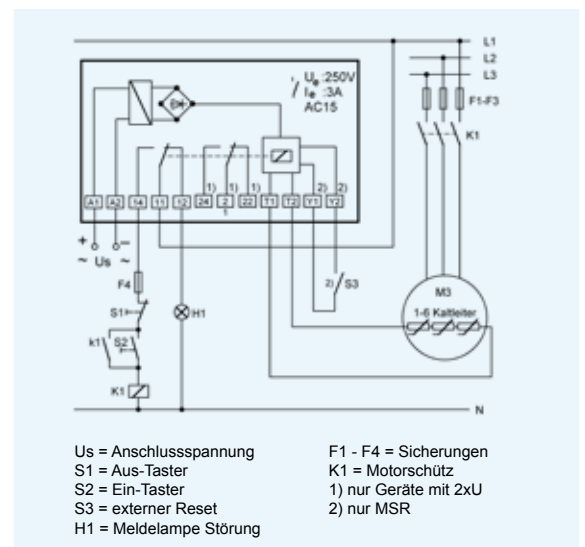
MSR 220 K



Same execution as MS 220 K, 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:	1 CO	2 COs
AC 220-240 V	T 221755	T 221775
AC/DC 24 V		T 221771



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 Ω
 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) 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)
 IP 30 / IP 20
 approx. 150 g

protection housing / terminals
 weight