PTC-Resistor-Relay Type MS(R)220K2 2 PTC-Circuits

MS220K2



The MS220K2 monitors 2 PTCresistor 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 changeover contact (co)
- LEDs for operation and alarm

Order numbers:

AC/DC 24 V	
AC 230 V	

T221923 T221925



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

Order numbers:

AC/DC 24 V AC 230 V T221943 T221945



Ue : 250 V 6 F5-F7 ЩЩ **F1-F**3 : 3 A Þ AC 15 К1 H2 H' 9= :4 Us M 3 S1 K1 S1, S4 = Au S3 = Extern F1 - F8 = Si S2, S5 = Ein - Taster H1, H2 = Störmeldung K1, K2 = Motorschütz

Technical Data

Rated supply voltage Us

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

dimensions (h x w x d) attachment

protection housing / terminals weight

AC 230 V, \pm 10 %, 50/60 Hz, \leq 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 Ω 2 x 1 change-over contact (co) type 2 (see "general technical informations") see "general technical informations" -20...+55 °C

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