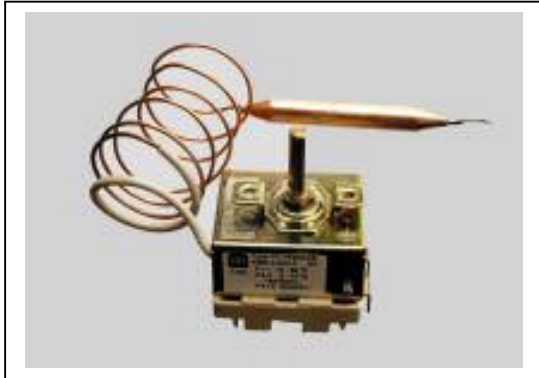


DOUBLE-POLE TEMPERATURE CONTROLLER



Reaching the pre-set temperature – the temperature controller automatically breaks the electric circuit while in case of sinking temperature it closes the circuit so maintaining the temperature of the medium to be controlled – by means of switching the heating on/off – within a certain range constant.
The switch-off temperature of the two poles can be the same or different.

The device can be used for electric heating devices.

Technical data:

| | |
|---|-------------------------------------|
| Switching capacity (resistive load, $\cos\phi \geq 0,95$) | 16A, 400V ~ (NC) 4A, 400V ~ (NO) |
| Service life (switching frequency not more than 5/min) | 100 000 switching cycles |
| Shock protection class: | I. (earthed) |
| Protection: | IP 00 |
| Connection: | A 6,3 terminal clip |
| Max ambient temperature allowed: | 150 °C |
| Max. bulb temperature allowed: | upper switching value + 15% |
| Air relative humidity: | $\phi = 30 \div 80\%$ |
| Storage temperature range: | $+5 \div +55$ °C |
| Shipping temperature range: | $-15 \div +50$ °C |
| Construction: | moderate, indoor |
| Position of use: | optional |
| Mass: | approx. 100 g |

| Type number | Range of switch-off temperature setting (°C) | Switching temperature difference ΔT (°C) | Bulb diameter $\varnothing D$ (mm) | Bulb length L_3 (mm) | Capillary length L_1 (mm) |
|--------------|--|--|------------------------------------|------------------------|-----------------------------|
| 5285-0-202-1 | (P1-1) 19-80 ± 3 (P2-2) 9-70 ± 3 | 4 ± 2 | 8 | 90 | 650 |
| 5285-0-203-2 | (P1-1) 30-90 ± 3 (P2-2) 20-80 ± 3 | 4 ± 2 | 8 | 90 | 2000 |
| 5285-0-202-3 | (P1-1) 19-80 ± 3 (P2-2) 9-70 ± 3 | 4 ± 2 | 8 | 87 | 650 |

Körvonalrajz = outline drawing
 Kapcsolási vázlat= Circuit diagram

Kikapcsolt helyzet= OFF position