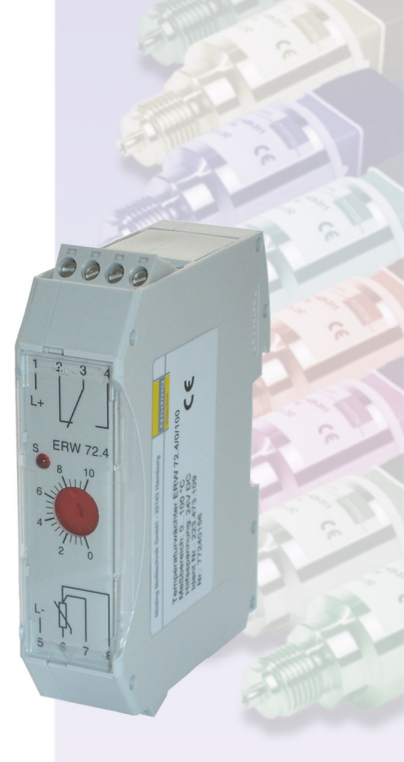


- Adjustable temperature controller for Pt 100
- Low-Cost version
- 22,5 mm housing for DIN rail
- Power supply 24V DC
- Circuit monitoring for break and short-circuit



Temperature switch ERW 72.4

Technical data:

Input:	Pt 100, 3-wire
Accuracy:	$\leq \pm 2\%$ FS @ 25°C
Switch hysteresis:	approx. 1% of span
Error controll:	Break or short-circuit of the measuring circuit affects like setpoint exceed.
Output:	Relay with potential-free change-over contact. Relay is activated, when actual value < set point
Switching power:	250V AC max. 600 VA 125V DC max. 120 W max. switching current 3A
Power supply:	18...30V DC, max. 40 mA, max. ripple 10% within the admissible range
Ambient temperature:	0...60 °C, effect < 0,02%/K
Enclosure:	Polyamide, IP 20

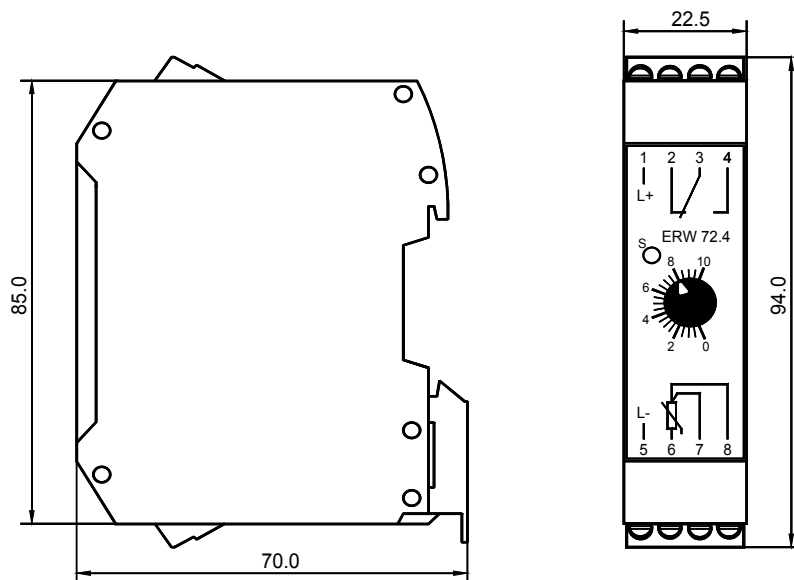
Nöding

Meßtechnik

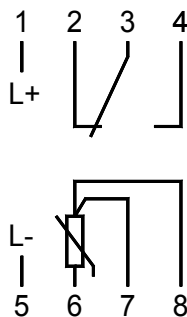
Ordering code

Ordering code	range
ERW 72.4/0/100	0...100 °C
ERW 72.4/0/150	0...150 °C
ERW 72.4/0/200	0...200 °C
ERW 72.4/0/250	0...250 °C
ERW 72.4/0/300	0...300 °C
ERW 72.4/0/400	0...400 °C

Dimensions



Electrical connections



Modifications reserved without notice, 02.10