

Accessories - Thyristor control units

- ▶ Remote potentiometer
- ▶ Absolute scale
- ▶ Front panel mounting
- ▶ Clear diameter 28mm



▶ Technical data

▶ 1. Functions

F Remote potentiometer

▶ 2. Mechanical design

Self-extinguishing plastic housing, IP rating IP64 (frontside)
Mounted in front panel aperture clear diameter 22.5mm by means of retaining clip (included) according to DIN 43700
Mounting position: any
Shockproof terminal connection according to VBG 4
Initial torque: max. 1Nm
Terminal capacity:
1 x 0.5 to 1,0mm² with/without multicore cable end

▶ 3. Output circuit

Maximum adjustment value:
10kΩ (R20 10KΩ) 0.1 to 1
Connections:
1 First
2 Wiper
3 Finish
Insulation voltage: 250V AC(according to IEC 664-1)
Surge voltage: 4kV, overvoltage category III
(according to IEC 664-1)

▶ 4. Accuracy

Base accuracy: ±10% (of)
Wiederholgenauigkeit: ≤0,01%

▶ 5. Ambient conditions

Ambient temperature: -25 to+55°C (according to IEC 68-1)
Storage temperature: -25 to+65°C
Transport temperature: -25 to+65°C
Relative humidity: 15% to 85%
(according to IEC 721-3-3 class 3K3)
Pollution degree: 3 (according to IEC 664-1)

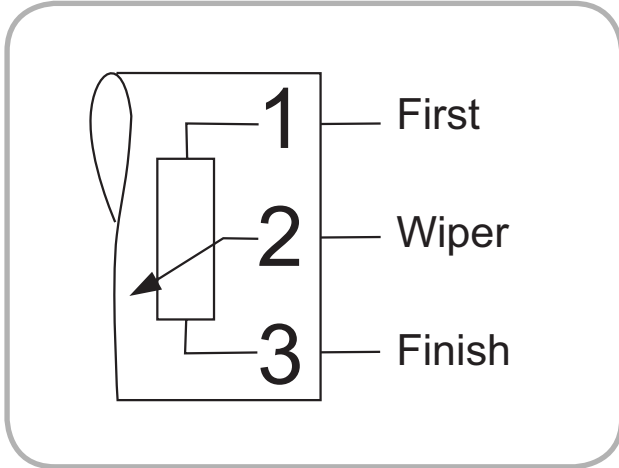
► Functions

Remote potentiometer

The "10k Ω " remote potentiometer perfectly suits for TELE thyristor control units.

Of course the remote potentiometer from TELE can also be used in other applications (e.g. frequency inverters).

► Connections



► Dimensions

