



**Stromwandler
TR 6**

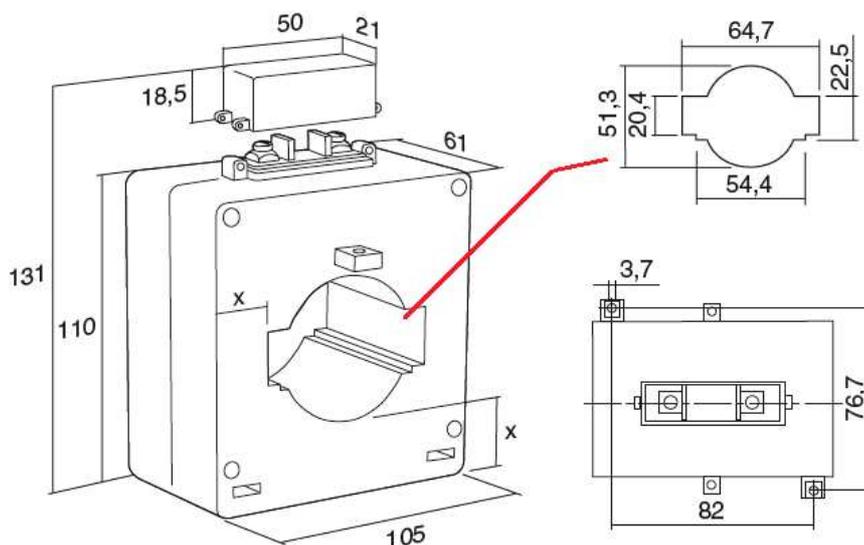
Schiene: 60x20mm
50x20mm

Rundleiter: Ø50mm

| | | |
|---------------------------|--------------------------------------------------------------------------|------------------------------|
| Normen | IEC185, entsprechen der neuen Norm IEC61869-1 und IEC 61869-2 | |
| Gehäuse | buchfestes Kunststoffgehäuse (ABS-V0) , schwer entflammbar nach UL94VO | |
| Klemmen | Sekundärklemmen mit Schrauben (Messing – M4x6)) | |
| Frequenz | 50.....60Hz | |
| Isolationsklasse | E (IEC185)) | |
| Thermischer Kurzzeitstrom | $I_{th} = 40 \times I_n$ für 1sec. | |
| Bemessungs-Stoßstrom | $I_{dyn} = 2,5 \times I_{th}$ für 1 sec. | |
| Spannung | Höchste Spannung für Betriebsmittel $U_m = 0,72kV$ (1,2kV auf Anfrage) | |
| Prüfspannung | 3kV / Minute (6kV auf Anfrage) | |
| Überstrom | Begrenzungsfaktor FS5 bzw. FS10 | |
| Betriebsbedingungen | Raumtemperatur: -20°C bis +40°C | Schientemperatur: max. +70°C |
| Sekundärströme | 5A oder 1A | |

| TR6 | | | |
|--------------|---------------|---------------|--------------|
| Primärströme | Sekundärstrom | Klasse | Leistung |
| 200 – 2500A | 5A oder 1A | 0,5 5P5 5P10 | 3VA bis 20VA |

Abmessungen



MESSWANDLER

| Primärstrom | Klasse | VA | Sekundärstrom 5A | Sekundärstrom 1A |
|-------------|--------|----|---------------------|---------------------|
| 200 | 0.5 | 3 | TR6-200A5-0.5-3VA | TR6-200A1-0.5-3VA |
| 250 | 0.5 | 5 | TR6-250A5-0.5-5VA | TR6-250A1-0.5-5VA |
| 300 | 0.5 | 5 | TR6-300A5-0.5-5VA | TR6-300A1-0.5-5VA |
| 400 | 0.5 | 6 | TR6-400A5-0.5-6VA | TR6-400A1-0.5-6VA |
| 500 | 0.5 | 6 | TR6-500A5-0.5-6VA | TR6-500A1-0.5-6VA |
| 600 | 0.5 | 10 | TR6-600A5-0.5-10VA | TR6-600A1-0.5-10VA |
| 750 | 0.5 | 10 | TR6-750A5-0.5-10VA | TR6-750A1-0.5-10VA |
| 800 | 0.5 | 10 | TR6-800A5-0.5-10VA | TR6-800A1-0.5-10VA |

| Primärstrom | Klasse | VA | Sekundärstrom 5A | Sekundärstrom 1A |
|-------------|--------|----|---------------------|---------------------|
| 1000 | 0.5 | 10 | TR6-1K0A5-0.5-10VA | TR6-1K0A1-0.5-10VA |
| 1200 | 0.5 | 15 | TR6-1K2A5-0.5-15VA | TR6-1K2A1-0.5-15VA |
| 1250 | 0.5 | 15 | TR6-1K25A5-0.5-15VA | TR6-1K25A1-0.5-15VA |
| 1500 | 0.5 | 20 | TR6-1K5A5-0.5-20VA | TR6-1K5A1-0.5-20VA |
| 1600 | 0.5 | 20 | TR6-1K6A5-0.5-20VA | TR6-1K6A1-0.5-20VA |
| 2000 | 0.5 | 20 | TR6-2K0A5-0.5-20VA | TR6-2K0A1-0.5-20VA |
| 2500 | 0.5 | 20 | TR6-2K5A5-0.5-20VA | TR6-2K5A1-0.5-20VA |

SCHUTZWANDLER

| Primärstrom | Klasse | VA | Sekundärstrom 5A | Sekundärstrom 1A |
|-------------|--------|-----|-----------------------|-----------------------|
| 250 | 5P5 | 5 | TR6P-250A5-5P5-5VA | TR6P-250A1-5P5-5VA |
| 250 | 5P10 | 2 | TR6P-250A5-5P10-2VA | TR6P-250A1-5P10-2VA |
| 300 | 5P5 | 6 | TR6P-300A5-5P5-6VA | TR6P-300A1-5P5-6VA |
| 300 | 5P10 | 2,5 | TR6P-300A5-5P10-2.5VA | TR6P-300A1-5P10-2.5VA |
| 400 | 5P5 | 8 | TR6P-400A5-5P5-8VA | TR6P-400A1-5P5-8VA |
| 400 | 5P10 | 4 | TR6P-400A5-5P10-4VA | TR6P-400A1-5P10-4VA |
| 500 | 5P5 | 12 | TR6P-500A5-5P5-12VA | TR6P-500A1-5P5-12VA |
| 500 | 5P10 | 5 | TR6P-500A5-5P10-5VA | TR6P-500A1-5P10-5VA |
| 600 | 5P5 | 12 | TR6P-600A5-5P5-12VA | TR6P-600A1-5P5-12VA |
| 600 | 5P10 | 5 | TR6P-600A5-5P10-5VA | TR6P-600A1-5P10-5VA |
| 750 | 5P5 | 15 | TR6P-750A5-5P5-15VA | TR6P-750A1-5P5-15VA |
| 750 | 5P10 | 6 | TR6P-750A5-5P10-6VA | TR6P-750A1-5P10-6VA |

| Primärstrom | Klasse | VA | Sekundärstrom 5A | Sekundärstrom 1A |
|-------------|--------|----|----------------------|----------------------|
| 800 | 5P5 | 18 | TR6P-800A5-5P5-18VA | TR6P-800A1-5P5-18VA |
| 800 | 5P10 | 7 | TR6P-800A5-5P10-7VA | TR6P-800A1-5P10-7VA |
| 1000 | 5P5 | 20 | TR6P-1K0A5-5P5-20VA | TR6P-1K0A1-5P5-20VA |
| 1000 | 5P10 | 8 | TR6P-1K0A5-5P10-8VA | TR6P-1K0A1-5P10-8VA |
| 1200 | 5P5 | 25 | TR6P-1K2A5-5P5-25VA | TR6P-1K2A1-5P5-25VA |
| 1200 | 5P10 | 10 | TR6P-1K2A5-5P10-10VA | TR6P-1K2A1-5P10-10VA |
| 1250 | 5P5 | 20 | TR6P-1K25A5-5P5-20VA | TR6P-1K25A1-5P5-20VA |
| 1250 | 5P10 | 6 | TR6P-1K25A5-5P10-6VA | TR6P-1K25A1-5P10-6VA |
| 1500 | 5P5 | 30 | TR6P-1K5A5-5P5-30VA | TR6P-1K5A1-5P5-30VA |
| 1500 | 5P10 | 12 | TR6P-1K5A5-5P10-12VA | TR6P-1K5A1-5P10-12VA |

2-fach Umschaltbar

| Primärstrom | Klasse | VA | Sekundärstrom 5A | Sekundärstrom 1A |
|-------------|--------|-------|-----------------------|-----------------------|
| 250-500 | 0.5 | 5-6 | TR6D-500A5-0.5-5VA6 | TR6D-500A1-0.5-5VA6 |
| 300-600 | 0.5 | 5-10 | TR6D-600A5-0.5-5VA10 | TR6D-600A1-0.5-5VA10 |
| 400-800 | 0.5 | 5-10 | TR6D-800A5-0.5-5VA10 | TR6D-800A1-0.5-5VA10 |
| 500-1000 | 0.5 | 10-20 | TR6D-1K0A5-0.5-10VA20 | TR6D-1K0A1-0.5-10VA20 |
| 600-1200 | 0.5 | 10-15 | TR6D-1K2A5-0.5-10VA15 | TR6D-1K2A1-0.5-10VA15 |
| 750-1500 | 0.5 | 10-20 | TR6D-1K5A5-0.5-10VA20 | TR6D-1K5A1-0.5-10VA20 |
| 800-1600 | 0.5 | 10-20 | TR6D-1K6A5-0.5-10VA20 | TR6D-1K6A1-0.5-10VA20 |
| 1000-2000 | 0.5 | 10-20 | TR6D-2K0A5-0.5-10VA20 | TR6D-2K0A1-0.5-10VA20 |

Im Lieferumfang enthalten:

- 2x Schraube für Schienenbefestigung
- 2x Sekundärschraube M4x6
- 1x Sekundärklemmenabdeckung
- 1x Fußbefestigung (2 Stück)

