



WGC-25-TB

WGC-25-TB, Residual current transformer

Code: P11751.

- > Usefull diam.(mm): 25
- > I Δ n min.(A): 0.1
- > Max. Current (A): 63

Specifications

AC power supply, insulation

| | |
|-----------------|------|
| Pulse test (kV) | 3 kV |
|-----------------|------|

Mechanical characteristics

| | |
|----------------------------------|---|
| Size (mm) width x height x depth | 60.5 x 64 x 50 (mm) |
| Envelope | Self-extinguishing polycarbonate UL 94 V0 |
| Fastening | DIN rail with accessory |
| Connection type | Screw terminal (Pz type) |
| Weight (kg) | 0,118 |

Environmental characteristics

| | |
|------------------|-----------------------------|
| Protection class | IP 20 (Terminals) IEC 60529 |
|------------------|-----------------------------|

Current measurement circuit

| | |
|-------------------------------------|-------------|
| Dynamic current (Idyn) | 2,5 Ith |
| Permanent thermal current (Icth) | 6 A |
| Thermal short-circuit current (Ith) | 1,8 kA / 1s |
| Maximum operating voltage (Um) | 720 V |

Standards

| | |
|-----------|---------------------------------------|
| Standards | IEC 60664-1, IEC 60664-3, IEC 61869-2 |
|-----------|---------------------------------------|

Measurement accuracy

| | |
|----------|-------------|
| Accuracy | 10 ... 15 % |
|----------|-------------|

Differential protection

| | |
|------|--------|
| Type | Type B |
|------|--------|

WGC-TB

Residual current transformers for type-B relays

| CODE | TYPE | Inner diameter (mm) | In (A) | Cable (m) |
|-------------------------|-----------|---------------------|--------|-----------|
| Only for RGU-10B | | | | |
| P11731. | WGS-20-TB | 20 | 63 | |
| P11751. | WGC-25-TB | 25 | 63 | |



WGC-25-TB

Residual current transformers for type-B residual current relays

Code: P11751.

| CODE | TYPE | Inner diameter (mm) | In (A) | Cable (m) |
|--------------------------|----------------|---------------------|--------|-----------|
| P11752. | WGC-35-TB | 35 | 80 | |
| P11753. | WGC-55-TB | 55 | 160 | |
| P11755. | WGC-80-TB | 80 | 250 | |
| P11756. | WGC-110 TB | 110 | 400 | |
| P11757. | WGC-140 TB | 140 | 600 | |
| P11758. | WGC-180 TB | 180 | 800 | |
| Only for RGU-110B | | | | |
| P11760. | WGC-350x150-TB | 350 x 150 | 2000 | - |
| P11761. | WGC-500x200-TB | 500 x 200 | 4000 | - |

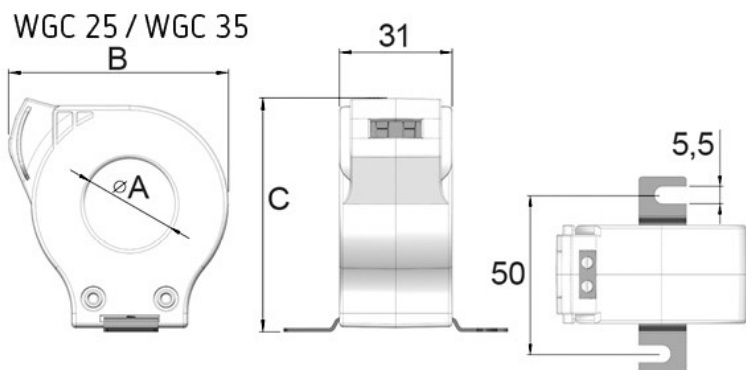


WGC-25-TB

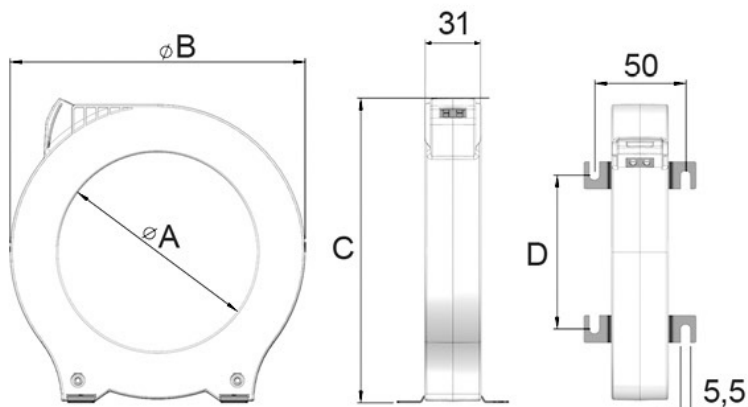
Residual current transformers for type-B residual current relays

Code: P11751.

Dimensions



WGC 55 / WGC 80
WGC 110 / WGC 140



| Modelo | A | B | C | D |
|---------|-----|-------|------|------|
| WGC 25 | 25 | 60,5 | 64 | |
| WGC 35 | 35 | 70,5 | 75,5 | |
| WGC 55 | 55 | 92 | 98 | 38 |
| WGC 80 | 80 | 124,5 | 130 | 60 |
| WGC 110 | 110 | 163 | 168 | 84,5 |
| WGC 140 | 140 | 201 | 206 | 110 |
| WGC 180 | 180 | 252 | 256 | 144 |