

## WGS-20-TB



WGS-20-TB, Residual current transformer

Code: P11731.

- > Usefull diam.(mm): 20
- > I $\Delta$ n min.(A): 0.1
- > Max. Current (A): 63

### Specifications

#### AC power supply, insulation

Pulse test (kV)	3 kV
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#### Mechanical characteristics

Size (mm) width x height x depth	46 x 60 x 32 (mm)
Envelope	Self-extinguishing polycarbonate UL 94 V0
Fastening	DIN rail with accessory
Connection type	Screw terminal (Pz type)
Weight (kg)	0,075

#### Environmental characteristics

Protection class	IP 20 (Terminals) IEC 60529
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#### Current measurement circuit

Dynamic current (I <sub>dyn</sub> )	2,5 I <sub>th</sub>
Permanent thermal current (I <sub>cth</sub> )	6 A
Thermal short-circuit current (I <sub>th</sub> )	1,8 kA / 1s
Maximum operating voltage (U <sub>m</sub> )	720 V

#### Standards

Standards	IEC 60664-1, IEC 60664-3, IEC 61869-2
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#### Measurement accuracy

Accuracy	10 ... 15 %
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#### Differential protection

Type	Type B
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#### WGC-TB

Residual current transformers for type-B relays

CODE	TYPE	Inner diameter (mm)	I <sub>n</sub> (A)
P11731.	WGS-20-TB	20	63
P11751.	WGC-25-TB	25	63
P11752.	WGC-35-TB	35	80



## WGS-20-TB

Residual current transformers for type-B residual current relays

Code: P11731.

CODE	TYPE	Inner diameter (mm)	In (A)
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-10B type relays



## WGS-20-TB

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Residual current transformers for type-B residual current relays

Code: P11731.

## Dimensions

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