



WGC-140 TB

WGC-140 TB, Residual current transformer

Code: P11757.

- > Usefull diam.(mm): 140
- > $I_{\Delta n}$ min.(A): 0.5
- > Max. Current (A): 600

Specifications

AC power supply, insulation

Pulse test (kV)	3 kV
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Mechanical characteristics

Size (mm) width x height x depth	201 x 206 x 50 (mm)
Envelope	Self-extinguishing polycarbonate UL 94 V0
Fastening	DIN rail with accessory (see code)
Connection type	Screw terminal (Pz type)
Weight (kg)	0,48

Environmental characteristics

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

Dynamic current (I_{dyn})	2,5 I_{th}
Permanent thermal current (I_{cth})	6 A
Thermal short-circuit current (I_{th})	1,8 kA / 1s
Maximum operating voltage (U_m)	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_n (A)
P11731.	WGS-20-TB	20	63
P11751.	WGC-25-TB	25	63
P11752.	WGC-35-TB	35	80



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Residual current transformers for type-B residual current relays

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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



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Residual current transformers for type-B residual current relays

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Dimensions

