



# WGC-55-TB

WGC-55-TB, Residual current transformer

Code: P11753.

> Usefull diam.(mm): 55

> I∆n min.(A): 0.3

> Max. Current (A): 160

#### **Specifications**

AC power supply, insulation	
Pulse test (kV)	3 kV
Mechanical characteristics	
Size (mm) width x height x depth	92.6 x 98 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)	0,178
Environmental characteristics	
Protection class	IP 20 (Terminals) IEC 60529
Current measurement circuit	
Dynamic current (Idyn)	2,5 lth
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	
Туре	Туре В

#### WGC-TB

Residual current transformers for type-B relays

CODE	TYPE	Inner diameter (mm)	In (A)	
P11731.	WGS-20-TB	20	63	
P11751.	WGC-25-TB	25	63	
P11752.	WGC-35-TB	35	80	







# WGC-55-TB

Residual current transformers for type-B residual current relays

Code: P11753.

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





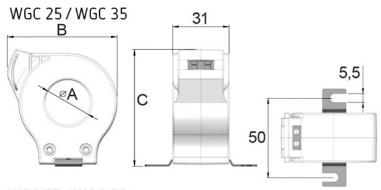


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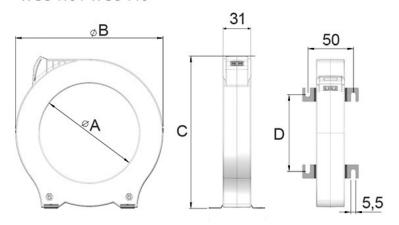
Residual current transformers for type-B residual current relays

Code: P11753.

# **Dimensions**



WGC 55 / WGC 80 WGC 110 / WGC 140



Modelo	А	В	С	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

