

CT60II EXT

Electric Energy Measurement for Remote Management in Low Voltage

CURRENT TRANSFORMER FOR OUTDOOR

- Designed for **outdoor installation**.
- Transformer ratio **400/5**.
- **Compact size**.
- **With core and cable incorporated**.

Primary .../ 5A	Model	Code	VA class 0,5 s
400	CT60II EXT/1,5	41443	5
400	CT60II EXT/2,5	41442	5

ELECTRICAL CHARACTERISTICS

Frequency	50/60 Hz
Transformer ratio	400/5
Maximum Voltage secondary open	48 V _{peak}
Accuracy voltage	5 VA
Maximum Voltage U _m	0,72 kV
Isolation voltage	3 kV
Accuracy class	0,5s
Security factor	5
Protection degree	IP 65
Accuracy limit	150 %
Insulation class	E

MECHANICAL CHARACTERISTICS

	CT60II EXT/1,5	CT60II EXT/2,5
Material	Resin DIAPOL 509	
Secondary cable	RZ1-K Black	
Cable type	Bipolar (Blue and Brown)	
Terminals	Without terminals	
Cable section	1,5 mm ²	2,5 mm ²
Cable length	6 m	10 m
Inner diameter	60 mm maximum	
Outer diameter	110 x 90 mm	
Height	35 mm	

ADMISSIBLE STEPS

1x50, 2x50, 1x95 (terminals included)	Suitable
1x150 (terminals included)	Suitable
2x95, 2x150, 3x150, 3x95 (terminals included)	Suitable
1x240, pletina 60x10 (terminals included)	Suitable

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INDIVIDUAL TESTS

UNE-EN 60 044-1 (8.1, 11.7, 12.7) Terminal marking and nameplate
UNE-EN 60 044-1 (7.1) Short circuit
UNE-EN 60 044-1 (7.2) Heating test
UNE-EN 60 044-1 (11.4) Determination of errors
UNE-EN 60.695-2-11 Glow wire test
UNE-EN 60 044-1 (7.4) Wet test for outdoor type transformers
UNE-EN 62208 (9.11) Verification of resistance to weathering
UNE-EN 20324 Degrees of protection provided by enclosures (IP65)

INDIVIDUAL TESTS

UNE-EN 60 044-1 (8.1, 11.7, 12.7) Terminal marking and nameplate
UNE-EN 60 044-1 (5.3) Frequency withstand volt. between secondary windings
UNE-EN 60 044-1 (8.4) Overvoltage tests between turns
UNE-EN 60 044-1 (11.4, 11.5) Determination of errors

DIMENSIONS CT (mm)

