



FRONIUS SMART METER CT A AND FRONIUS SMART METER CT V CURRENT TRANSFORMERS FOR FRONIUS SMART METERS

The current transformers, which are suitable for the Fronius Smart Meters, guarantee maximum convenience for installers.



Due to the simple split-core technology, one end of the current transformers (Fronius Smart Meter CT A and Fronius Smart Meter CT V) can be removed, without the need to disconnect the cable for the installation. This means that the Fronius current transformers can be installed in an easy and quick way.

COMPATIBILITY FRONIUS SMART METER CT A AND FRONIUS SMART METER CT V

FRONIUS SMART METER CT A	COMPATIBLE FRONIUS SMART METER	FRONIUS SMART METER CT V	COMPATIBLE FRONIUS SMART METER
CT A 100A / 5A	Fronius Smart Meter TS 5kA-3 Fronius Smart Meter 50kA-3	CT V 100A / 333mV	Smart Meter US 240V
CT A 150A / 5A		CT V 250A / 333mV	Smart Meter US 480V
CT A 200A / 5A		CT V 400A / 333mV	Smart Meter US 600V
CT A 250A / 5A			
CT A 400A / 5A			

TECHNICAL DATA FRONIUS SMART METER CT A AND FRONIUS SMART METER CT V

TECHNICAL DATA	FRONIUS SMART METER CT A					FRONIUS SMART METER CT V		
Variant	100A / 5A	150A / 5A	200A / 5A	250A / 5A	400A / 5A	100A / 333mV	250A / 333mV	400A / 333mV
Accuracy class	1*					1		
Installation type	Split-core					Split-core		
Dimensions	66.5 x 45 x 34.4mm			81.5 x 57 x 38.4mm		46 x 31.5 x 31.5mm	66.5 x 45 x 34.4mm	81.5 x 57 x 38.4mm
Diameter	24mm			36mm		16mm	24mm	36mm
Cable length	1m					1m		
Temperature range	-40°C to +65°C					-40°C to +65°C		

* Depending on the burden:

BURDEN (VA)

FRONIUS SMART METER CT A	CLASS 1
100A / 5A	0.3
150A / 5A	1
200A / 5A	1
250A / 5A	2.5
400A / 5A	5

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