



3xSCV1-100A/333mV

SCV1-100A/333mV, Split core current transformer

Code: M73811.

- > Inner diameter (mm): 15
- > System: Three-phase
- > Class 0,5 Power (VA): 0,5
- > Max. Current (A): 100
- > Transformer type: Split core

Description

Split-core current transformers with voltage-output secondary, designed for installation in systems where power supply interruption is not possible. Three 100 A transformers, with a /333 mV secondary output. Compatible with the CVM-D400 analyzer series.

Application

When a measurement is to be taken without interrupting the electrical supply, open-core transformers are required. The SCV1 transformers allow for energy measurements and are compatible with the CVM-D400 network analysers, facilitating easy installation and ensuring accuracy.



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Split-core current Transformers

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Specifications

Electrical characteristics

Power	0.5 VA (Class 0,5)
Insulation voltage between terminals S1-S2	3 kV

Environmental characteristics

Thermal Class	Class B (+130 °C)
Protection class	IP 20
Storage temperature	-40 ... +80 °C

Mechanical characteristics

Envelope	Plastic V0 self-extinguishing
Weight (kg)	0,2

Specific technical characteristics of current sensors

Inner diameter Ø (mm)	15
Operating voltage	0,72 kV~ máx.

Current measurement circuit

Nominal frequency	50 / 60 Hz
Primary current measurement	100 A
Dynamic current (Idyn)	2,5 Ith
Thermal short-circuit current (Ith)	60 In
Transformation ratio	... / 333 mV

Standards

Standards	IEC 60044-1
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Measurement accuracy

Accuracy	Clase 0,5
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SCV1

Kit 3 Split core current transformers

CODE	TYPE	Measurement Range (A)	Inner diameter (mm)	Class 0,5 Power (VA)
M73811.	3xSCV1-100A/333mV	125	15	0,1

SCV1s are transformers with 333 mV output