

SC3-125

SC3-125, Split core current transformer

Code: M73602.

> Inner diameter (mm): 15
> System: Three-phase
> Class 0,5 Power (VA): 0,1
> Max. Current (A): 125
> Transformer type: Split core

Description

Efficient current transformers that have been specially designed to be installed on top of a switch. The most important feature of these split-core transformers is that they are very easy to install. In other words, the electrical installation does not have to be dismantled in order to install them.

- 125 A Transformers with a 250 mA secondary
- Compatible with **CIRCUTOR**'s MC range of products:
- CVM-MINI, CVM-NET, CVM-NET4+, CVM-C, CVM-B, CDP-0, CDP-G.

Application

- Installation in reduced spaces, using the space above the circuit breakers or earth leakage protection devices.
- Installations in which dismantling procedures are complex
- When a technical interruption of the installation's operation is not possible.

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Specifications

Electrical characteristics

Power	0.1 VA (Class 0,5)
Insulation voltage between terminals S1-S2	3 kV

Mechanical characteristics

Size (mm) width x height x depth	116.5 x 60 x 38 (mm)
Envelope	Plastic V0 self-extinguishing
Weight (kg)	0,369

Environmental characteristics

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

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	125 A
Dynamic current (Idyn)	2,5 Ith
Thermal short-circuit current (Ith)	60 In
Transformation ratio	.../ 250 mA

Standards

Standards	IEC 60044-1

Measurement accuracy

Accuracy	Clase 0,5

SC3
Split three-phase current transformers

CODE	TYPE	Measurement Range (A)	Inner diameter (mm)	Class 0,5 Power (VA)
M73602.	SC3-125	125	15	0,1

The MC/SC3 transformers with a 250 mA output are only compatible with network analysers type MC

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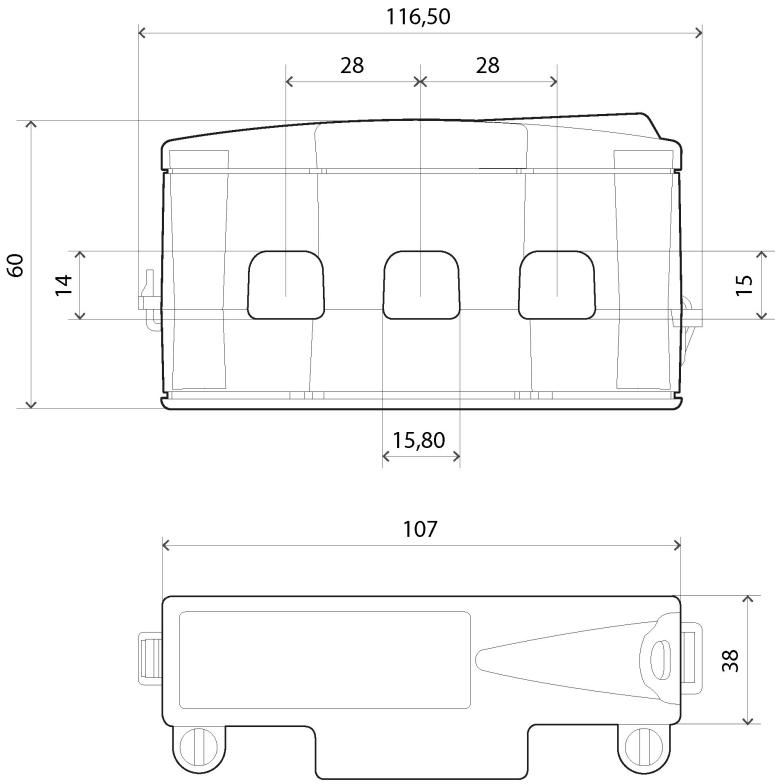


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Dimensions



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