



## 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.

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

### **Application**

- $\circ$  Installation in reduced spaces, using the space above the circuit breakers or earth leakage protection
- o 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 VO 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 lth
Thermal short-circuit current (lth)	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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### **Dimensions**



