



## MC3 - 250 A

MC3 - 250 A, Three-phase current transformers

Code: M73123.

> Inner diameter (mm): 26 > System: Three-phase > Class 0,5 Power (VA): 0,1 > Max. Current (A): 250

> Transformer type: Closed core

### Description

Current transformers specifically designed to be installed above a switch:

- o Transformer range from 63 to 250 A
- o Secondary 250 mA
- o 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 confined spaces, utilizing the space above the circuit breakers and earth leakage protection In installations that allow the power supply to be shut down for the installation of transformers.







## MC3 - 250 A

Three-phase efficient current transformers

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### **Specifications**

Electrical characteristics			
Safety factor (SF)	FS 5		
Power	0.1 VA (Class 0,5)		
Insulation voltage between terminals S1-S2	3 kV		
Mechanical characteristics			
Size (mm) width x height x depth	120.7 x 24 x 59.2 (mm)		
Envelope	Plastic VO self-extinguishing		
Weight (kg)	0,218		
Environmental characteristics			
Thermal Class	Class B (+130 °C)		
Protection class	IP 20		
Specific technical characteristics of current sensors			
Inner diameter Ø (mm)	26		
Operating voltage	0,72 kV~ máx.		
Current measurement circuit			
Nominal frequency	50 / 60 Hz		
Primary current measurement	250 A		
Dynamic current (Idyn)	2,5 lth		
Thermal short-circuit current (Ith)	60 ln		
Transformation ratio	/ 250 mA		
Standards			
Standards	IEC 60044-1		
Measurement accuracy			
Accuracy	Clase 0,5		

#### MC3

Three-phase current transformers

CODE	TYPE	Measurement Range (A)	Inner diameter (mm)	Class 0,5 Power (VA)
M73121.	MC3 - 63 A	63	7,1	0,1
M73122.	MC3 - 125 A	125	14,6	0,1
M73123.	MC3 - 250 A	250	26	0,1



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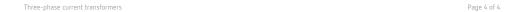
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The MC/SC3 transformers with a 250 mA output are only compatible with network analysers type MC







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# **Dimensions**

# Connections





