



## MC3-125-75 A

MC3-125-75 A, Three-phase current transformers

Code: M73124. DESCATALOGADO

- > Usefull diam.(mm): 14.6
- > System: Three-phase
- > Class 0,5 Power (VA): 0,1
- > Max. Current (A): 75

### Description

Current transformers specifically designed to be installed above a switch:

- Transformer range from 63 to 250 A
- Secondary 250 mA
- Compatible with CIRCUITOR'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.



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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

### Environmental characteristics

Thermal Class	Class B (+130 °C)
Protection class	IP 20

### Mechanical characteristics

Envelope	Plastic V0 self-extinguishing
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### Specific technical characteristics of current sensors

Inner diameter Ø (mm)	14.6
Operating voltage	0,72 kV~ máx.

### Current measurement circuit

Nominal frequency	50 / 60 Hz
Primary current measurement	125 / 75 A
Dynamic current (Idyn)	2,5 Ith
Thermal short-circuit current (Ith)	60 In
Transformation ratio	.../ 250 mA

### Standards

Standards	IEC 60044-1
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### Measurement accuracy

Accuracy	Clase 0,5
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### 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

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



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### Dimensions



### Connections

