

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:

- Transformer range from 63 to 250 A
- Secondary 250 mA
- 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.

Circutor



Three-phase efficient current transformers

Code: M73123.

Specifications

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 V0 self-extinguishing	
Weight (kg)	0,218	
nvironmental characteristics		
Thermal Class	Class B (+130 °C)	
Protection class	IP 20	
Inner diameter Ø (mm) Operating voltage	26 0,72 kV~ máx.	
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 In	
Transformation ratio	/ 250 mA	
itandards		
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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Three-phase efficient current transformers

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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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Three-phase efficient current transformers

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Dimensions

Connections

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