



MC3 - 63 A

MC3 - 63 A, Three-phase current transformers

Code: M73121.

> Inner diameter (mm): 7,1 > System: Three-phase > Class 0,5 Power (VA): 0,1 > Max. Current (A): 63

> 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.







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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	59.7 x 24.7 x 31.7 (mm)	
Envelope	Plastic V0 self-extinguishing	
Weight (kg)	0,102	
Environmental characteristics		
Thermal Class	Class B (+130 °C)	
Protection class	IP 20	
Specific technical characteristics of current sensors		
Inner diameter Ø (mm)	7,1	
Operating voltage	0,72 kV~ máx.	
Current measurement circuit		
Nominal frequency	50 / 60 Hz	
Primary current measurement	63 A	
Dynamic current (Idyn)	2,5 lth	
Thermal short-circuit current (Ith)	60 In	
Transformation ratio	/ 250 mA	
Standards		
Standards	IEC 60044-1	
Measurement accuracy		
- Incodurement accordey		

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







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Dimensions Connections





