

CVM-C5-MC-ITF-IC



CVM-C5-MC-ITF-IC, Power analyzer

Code: M55823.

- > Mounting: Pannel
- > Modules: 96 x 96

Specifications

AC power supply

Installation category	CAT III 300 V
Consumption	3.5 ... 6 VA
Frequency	48 ... 60 Hz
Nominal voltage	93 ... 240 V ~ ± 10%

DC power supply

Installation category	CAT III 300 V
Consumption	2 ... 6 W
Nominal voltage	105 ... 272 Vdc ± 10%

Environmental characteristics

Protection class	IP 51 (Front), IP 20 (rear)
Relative humidity (without condensation)	5...95%
Storage temperature	-10... +50 °C
Working temperature	-5...+45 °C

Mechanical characteristics

Envelope	Self-extinguishing V0 plastic
Fastening	Panel
Weight (kg)	0,213

Standards

Certifications	UL/CSA 61010-1 3rd edition
Electrical safety, Maximum height (m)	2000
Standards	IEC 61010, UNE EN 61000-6-2, UNE EN 61000-6-4,

Current measurement circuit

Installation category	CAT III 300 V
Nominal current (In)	.../250A
Phase current measuring range	5...110% In
Maximum pulse current	100 A
Minimum current measurement	0,25 A (MC1) / 0,12 A (MC3)

Voltage measurement circuit

Installation category	CAT III 300 V
Frequency measuring range	45 ... 65 Hz



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Multifunctional multimeter for panel

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Voltage measuring range	5 ...120% Un
Nominal voltage	300V Ph-N, 520V Ph-Ph
Minimum measurement voltage (Vstart)	10 V Ph-N

User interface

Keyboard	3 keys
Display type	LCD
Visible display area size	60X54 mm

Digital inputs

Input/output insulation	Optoisolated
Quantity	1
Type	Potential-free contact

Digital transistor outputs

Pulse width	100 ms
Quantity	1
Type	50 mA
Pulse output, time period (Ton / Toff)	100 ms/100 ms
Maximum frequency	5 imp / s
Maximum current	50 mA
Maximum voltage	24 Vdc

Measurement accuracy

Phase voltage measurement	0,50%
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Dimensions

