



CVM-C10-FLEX-IN-485-ICT2

CVM-C10-FLEX-IN-485-ICT2

Code: M55961. (CONSULTAR DISPONIBILIDAD)

- > Power analyzer
- > Mounting: Pannel

Specifications

AC power supply

Installation category	CAT III 300 V
Consumption	4 ... 6 VA
Frequency	50 ... 60 Hz
Nominal voltage	95 ... 240 V ~ ± 10%

DC power supply

Installation category	CAT III 300 V
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Mechanical characteristics

Size (mm) width x height x depth	96 x 96 x 60.9 (mm)
Envelope	Self-extinguishing V0 plastic
Fastening	Panel
Weight (kg)	0,322

Environmental characteristics

Protection class	IP 51 (Front), IP 64 (with accessory), IP 21 (rear)
Relative humidity (without condensation)	5 ... 95%
Storage temperature	-10... +50 °C
Working temperature	-5 ... +45 °C

Standards

Certifications	UL/CSA 61010-1 3rd edition, UL, VDE
Electrical safety, Maximum height (m)	2000
Standards	UNE EN 61010, UNE EN 61000-6-3, UNE EN 61000-6-1, IEC 664, VDE 0110, UL 94, BS EN 61000-6-2, BS EN 61000-6-5

Current measurement circuit

Installation category	CAT III 300 V
Nominal current (In)	.../100 mV c.a
Neutral current measurement	.../100 mV~
Phase current measuring range	0.2 ... 200% In
Maximum input current consumption	0,9 VA
Maximum pulse current	2 In
Minimum current measurement	0,2 mV ac

Voltage measurement circuit



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Panel-mounted power analyser with flexible Rogowski sensors

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Installation category	CAT III 300 V
Frequency measuring range	45 ... 65 Hz
Voltage measuring range	5 ... 120% Un
Nominal voltage	300V Ph-N, 520V Ph-Ph
Minimum measurement voltage (Vstart)	15 V

Communications

Fieldbus (BACnet)	MS/TP
Fieldbus (ModBus)	RS-485 / RTU
Stop bits (BACnet)	1
Stop bits (ModBus)	1-3
Parity (BACnet)	non
Parity	without, even, odd
Protocol	ModBus/BACnet
Speed	9600-19200

User interface

LED	3 LED
Keyboard	3 keys
Display type	LCD Custom COG

Digital inputs

Input/output insulation	Optoisolated
Quantity	3
Type	NPN Potential-free contact

Digital relay outputs

Electrical life (at maximum load)	60x10 ³ cycles
Mechanical life	10x10 ⁶ cycles
Maximum switching capacity	1500 VA

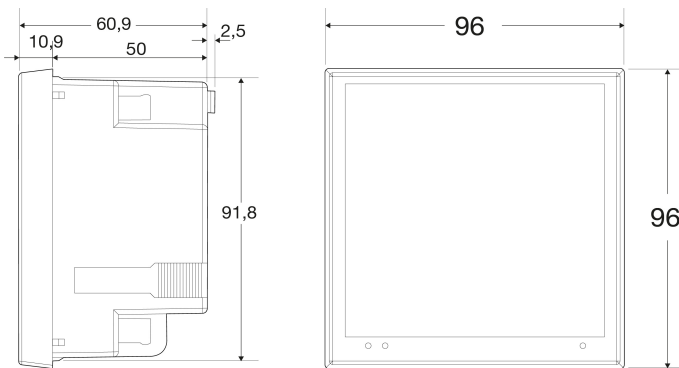


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Panel-mounted power analyser with flexible Rogowski sensors

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Dimensions



Connections

