



Computer C12 Wi-Fi, Power factor regulator

Code: R148420020000

> Alarm relay: Yes

> Measurement Range (V): 230

> Power supply (Vac): 230 Vac

> Nr steps: 12

> Input current: ... / 5A > Switching unit: Contactor

Description

The Computer C Wi-Fi series of regulators is designed for simple and effective regulation. Its high-contrast display can show up to 27 electrical parameters.

Its features are key to having a robust and reliable system, as well as to obtaining the necessary warnings and alarms for its proper monitoring and control:

- O Up to 12 fully configurable alarms.
- o Plug & Play.
- o For easier preventive maintenance

Application

The Computer C Wi-Fi is the ideal regulator to compensate balanced installations, where ease of programming, robustness, precision, and maximum compensation control are required. Its simple and intuitive programming system facilitates user installation and maintenance.







Power factor controller with communications

Fast power factor regulator

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Specifications

AC power supply	
Installation category	CAT III 300 V
Consumption	4,7 VA
Frequency	50 60 Hz
Nominal voltage	230 V ~ (±10 %)
Mechanical characteristics	
Size (mm) width x height x depth	144 x 144 x 54.85 (mm)
Envelope	Plastic VO self-extinguishing
Fastening	Panel
Weight (kg)	0,61
Environmental characteristics	
Protection class	IP 30 / Front Panel: IP 40 IK 08
Relative humidity (without condensation)	5 95 %
Storage temperature	-20 +70 °C
Working temperature	-20 +60 °C
Current measurement circuit	
Nominal current (In)	/ 5 A
Phase current measuring range	0.05 5A
Permanent overload	+ 20%
Connection	Connect preferably to phase L1
Standards	
Electrical safety, Maximum height (m)	2000
Electrical safety, Contamination level/class	Pollution resistance 2
Standards	IEC 61010, IEC 61000-2-30, IEC 61000-6-4, IEC 61000-6-2
Electrical safety	
Insulation	Double-insulated electric shock protection class II (IEC 61010-1)
User interface	
Resolution of the display	3 digits
Keyboard	3 keys
Digital relay outputs	
Quantity	12 + 1 (Alarm)
Maximum current	1 A~









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Maximum open contact voltage	250 V~
Electrical life (at maximum load)	1x10 ^s cycles
Mechanical life	1x10 ⁷ cycles
Maximum switching capacity	250 W

Measurement accuracy

Phase angle ϕ	2 % ± 1 digit
Phase current measurement	1%
Phase voltage measurement	1%

computer C Wi-Fi

Power factor controller with communications

CODE	TYPE	Switching unit	Nr steps	Input current
R14831.	computer C6 Wi-Fi	Contactor	6	/ 5A
R14842.	computer C12 Wi-Fi	Contactor	12	/ 5A
R148420020000	computer C12 Wi-Fi	Contactor	12	/ 5A

Compatible with Anti Reactive Surveillance System - VAR. Programming via the MyConfig app.







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Dimensions

Connections





