



Computer C12 Wi-Fi, Power factor regulator

Code: R14842.

- > Alarm relay: Yes
- > Measurement Range (V): 400
- > Power supply (Vac): 400 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.







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Specifications

AC power supply	
Installation category	CAT III 300 V
Consumption	13 VA
Frequency	50 60 Hz
Nominal voltage	400 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)	0,43
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
R148310020000	computer C6 Wi-Fi	Contactor	6	/ 5A
R14842.	computer C12 Wi-Fi	Contactor	12	/ 5A
R148420020000	computer C12 Wi-Fi	Contactor	12	/ 5A

 $\label{thm:compatible} \mbox{Compatible with Anti Reactive Surveillance System - VAR. Programming via the MyConfig app.}$



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Dimensions

Connections





