

computer C12 Wi-Fi

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:

- Up to 12 fully configurable alarms.
- Plug & Play.
- 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 V0 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)	$1x10^5$ 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%

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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

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

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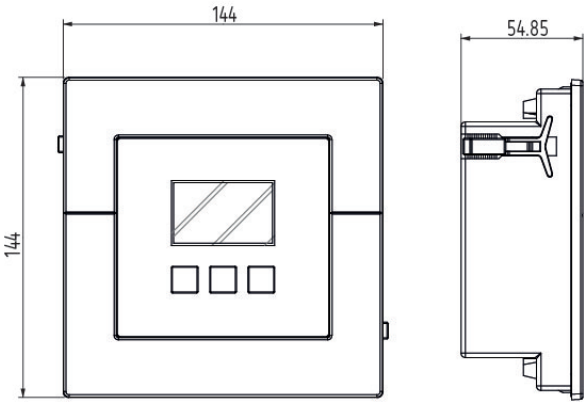


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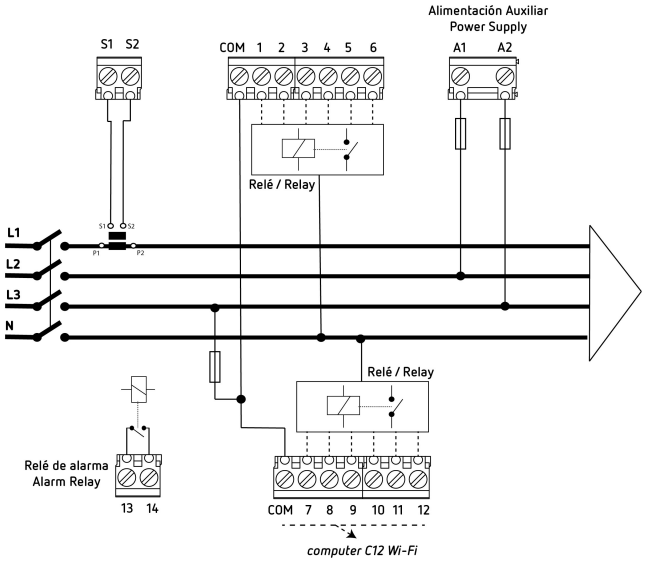
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Dimensions



Connections



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