



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

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)	0,5
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
Communications	
Band	2,4 GHz.
Standards	IEEE 802.11 b / g , IEEE 802.11 n (hasta 150 Mbps)
Maximum output power	IEEE 802.11 b: 20 dBm / IEEE 802.11 n: 14 dBm
Connection mechanism	Autodetectable Wi-Fi
Technology	Wi-Fi
Standards	
Electrical safety, Maximum height (m)	2000



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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)
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User interface

Resolution of the display	3 digits
Keyboard	3 keys

Digital relay outputs

Quantity	12 + 1 (Alarm)
Maximum current	1 A~
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 % $\pm$ 1 digit
Phase current measurement	1%
Phase voltage measurement	1%

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CODE	TYPE	Switching unit	Nr steps	Input current
R14831.	computer C6 Wi-Fi	Contactora	6	... / 5A
R148310020000	computer C6 Wi-Fi	Contactora	6	... / 5A
R14842.	computer C12 Wi-Fi	Contactora	12	... / 5A
R148420020000	computer C12 Wi-Fi	Contactora	12	... / 5A



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Dimensions



Connections

