computer Max P&P 12

computer Max P&P 12, Power factor regulator

Code: R108720020000

> Alarm relay: Yes
> Measurement Range (V): 230
> Power supply (Vac): 230 Vac
> Nr steps: 12
> Input current: ... / 5A
> Switching unit: Contactor

Specifications

AC power supply

Installation category	CAT III 300 V
Consumption	110 V: 7 ... 10 VA / 230 V: 7,4 ... 9,9 VA / 400 V: 5 ... 8,8 VA / 480 V: 8,7 ... 10,7 VA
Frequency	45 ... 65 Hz
Nominal voltage	480, 400, 230 ó 110 V ~ (+15, -10 % según modelo)

Mechanical characteristics

Size (mm) width x height x depth	144 x 144 x 62 (mm)
Envelope	Plastic V0 self-extinguishing
Fastening	Panel
Weight (kg)	0,507

Environmental characteristics

Protection class	IP 30 / Front: IP 40
Relative humidity (without condensation)	5 ... 95 %
Storage temperature	-20 ... +70 °C
Working temperature	-20 ... +60 °C

Standards

Certifications	UL
Electrical safety, Maximum height (m)	2000
Standards	IEC 61010, IEC 61000-3-2, IEC 61000-3-3, IEC 50081-2, IEC 50082-1, IEC 50082-2, IEC 61000-4-2, IEC 61000-4-4, IEC 61000-4-8, IEC 61000-4-5, IEC 61000-4-11 , UL 94

Current measurement circuit

Nominal current (In)	... / 5 A
Phase current measuring range	0.05 ... 5A
Allowable overload	+ 20%
Permanent overload	+ 20%
Connection	Preferably connect to phase L1

Electrical safety

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Insulation	Double-insulated electric shock protection class II (IEC 61010-1)

User interface

LED	2 LED
Resolution of the display	3 digits, 7 segments + 20 icons
Keyboard	3 keys

Other digital relay outputs

Maximum current	6 A (12 A bornes de conexión)

Digital relay outputs

Quantity	12
Maximum open contact voltage	250 V ~

Measurement accuracy

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

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Connections