



computer Max 6f

computer Max 6f, Power factor regulator

Code: R10852. (CONSULTAR DISPONIBILIDAD)

- > Alarm relay: No
- > Measurement Range (V): 400
- > Power supply (Vac): 400 Vac
- > Nr steps: 6
- > Input current: ... / 5A
- > Switching unit: EMF / EMB

Specifications

AC power supply

Installation category	CAT III
Consumption	110 V: 7,3 VA / 230 V: 7,5 VA / 400 V: 5 VA / 480 V: 7 VA
Frequency	45 ... 65 Hz
Nominal voltage	480, 400, 230 ó 110 V ~ (+15, -10 %)

Mechanical characteristics

Size (mm) width x height x depth	144 x 144 x 62 (mm)
Cable gauge at power supply terminals	1,5 mm ² (min.)
Fastening	Panel
Weight (kg)	0,44

Environmental characteristics

Protection class	IP 40 (Front), IP 30 (unmounted) IEC-60529
Relative humidity (without condensation)	Máx. 95 %
Working temperature	-20 ... +60 °C

Standards

Certifications	UL
Electrical safety, Maximum height (m)	2000
Electrical safety, Installation category	CAT III 300 V
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 phases L2-L3

Electrical safety

Insulation	Double-insulated electric shock protection class II (IEC 61010-1)
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Fast power factor regulator (Static capacitor banks)

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User interface

Resolution of the display	1 Line x 3 digits x 7 segments + 20 icons
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Digital relay outputs

Quantity	6
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Digital transistor outputs

Type	MOSFET
Maximum current	150 mA
Maximum voltage	24 V

Measurement accuracy

Phase angle φ	2 % \pm 1 digito
Phase current measurement	1%
Phase voltage measurement	1%