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Code:

Specifications

AC power supply

Installation category	CAT II (IEC 61010)
Consumption	6 VA
Frequency	50...60 Hz.
Nominal voltage	230 Vc.a.(-15...+10%)

Mechanical characteristics

Size (mm) width x height x depth	140 x 110 x 70 (mm)
Envelope	Self-extinguishing V0 plastic
Fastening	DIN rail
Weight (kg)	0,52

Environmental characteristics

Protection class	IP 20 (Terminals), IP 41 (built-in equipment)
Relative humidity (without condensation)	25...80%
Working temperature	0...+50 °C

Standards

Certifications	UL, VDE
Electrical safety, Installation category	CAT II
Standards	EN 60664, EN 61010-1, EN 61036, IEC 60801, IEC 60571-1, EN 50081-1, EN 50082-1, VDE 0110, UL 94

Current measurement circuit

Nominal current (In)	In/5A, In/1A acc. Model
Phase current measuring range	5...100%
Permanent overload	1.2 In
Maximum input current consumption	0,3 VA

Voltage measurement circuit

Frequency measuring range	40...65 Hz
Nominal voltage	500V Ph-N, 866V Ph-Ph

Measurement accuracy

Power factor measurement	0,5...1
Phase voltage measurement	0.5 % ±2 digits

Serial communication

Technology / Type	RS-485

500 Vp-n / 866 Vp-p Measuring voltage

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