



Principal

Gama de producto	Phaseo
Tipo de producto o componente	Power supply
Power supply type	Regulated switch mode
Input voltage	100...120 V AC single phase, terminal(s): N-L1 200...500 V AC phase to phase, terminal(s): L1-L2
Voltaje de salida	24 V DC
Rated power in W	240 W
Equipo suministrado	Power factor correction filter conforming to IEC 61000-3-2
Power supply output current	10 A
Output protection type	Against overload, protection technology: manual or automatic reset Against overvoltage, protection technology: 30...32 V, manual reset Against short-circuits, protection technology: manual or automatic reset Against undervoltage, protection technology: tripping if $U < 21.6$ V Thermal, protection technology: automatic reset
Ambient air temperature for operation	50...60 °C with -25...50 °C without

Complementos

Input voltage limits	85...132 V 170...550 V
Frecuencia de red	47...63 Hz
Inrush current	≤ 30 A for 2 ms
Cos phi	0.68 at 240 V 0.69 at 120 V
Efficiency	87 %
Output voltage limits	24...28.8 V adjustable
Power dissipation in W	31 W
Line and load regulation	1...3 %
Holding time	≥ 120 ms at 400 V ≥ 20 ms at 100 V ≥ 40 ms at 240 V
Permissible temporary current boost	1.5 x In for 4 s
Conexiones - terminales	Screw type terminals for input connection, connection capacity: 3 x 0.5...3 x 4 mm ² AWG 22...AWG 12 Screw type terminals for input ground connection, connection capacity: 1 x 0.5...1 x 4 mm ² AWG 22...AWG 12 Screw type terminals for output connection, connection capacity: 4 x 0.5...4 x 4 mm ² AWG 22...AWG 12 Screw type terminals for output ground connection, connection capacity: 1 x 0.5...1 x 4 mm ² AWG 22...AWG 12 Removable screw terminal block for diagnostic relay, connection capacity: 2 x 2.5 mm ²
Marca	CE
Mounting support	35 x 15 mm symmetrical DIN rail 35 x 7.5 mm symmetrical DIN rail
Operating position	Vertical
Operating altitude	2000 m

Output coupling	Parallel Series
Name of test	Harmonic current emission conforming to EN/IEC 61000-3-2 Conducted emissions on the power line conforming to EN 55022 Class B Electrostatic discharges conforming to EN/IEC 61000-4-2 Induced electromagnetic field conforming to EN/IEC 61000-4-6 Magnetic field conforming to EN 61000-4-8 Primary outage conforming to IEC 61000-4-11 Radiated electromagnetic field conforming to EN/IEC 61000-4-3 Radiated emissions conforming to EN 55022 Class B Rapid transient conforming to IEC 61000-4-4 Surge conforming to EN/IEC 61000-4-5
Status LED	1 LED green and red for output voltage 1 LED green, red and orange for output current
Profundidad	140 mm
Altura	143 mm
Anchura	85 mm
Peso del producto	1 kg

Ambiente

Certificaciones de producto	EAC CB Scheme RCM KC
Normas	UL 508 CSA C22.2 No 60950-1
Environmental characteristic	EMC conforming to EN 61000-6-1 EMC conforming to EN 61000-6-3 EMC conforming to EN/IEC 61000-6-2 EMC conforming to EN/IEC 61000-6-4 EMC conforming to EN/IEC 61204-3 Safety conforming to EN/IEC 60950-1 Safety conforming to EN/IEC 61204-3 Safety conforming to SELV
IP degree of protection	IP20 conforming to EN/IEC 60529
Temperatura ambiente de almacenamiento	-40...70 °C
Relative humidity	0...90 % during operation 0...95 % in storage
Overvoltage category	Class I conforming to VDE 0106-1
Dielectric strength	Between input and ground Between output and ground Between input and output

Oferta sustentable

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0501 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available Perfil Medioambiental
Product end of life instructions	Available Manual De Gestión Residuos

Garantía contractual

Warranty period	18 months
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