

H424863

Strømforsyning 24VDC 3A 1f

Artikkelnummer: ABL8RPS24030

El-nummer: 6601437

EAN13-nummer: 3389119405607

Strømforsyning 24VDC 3A 1f

Technical information

Sertifikater og standarder

Produktsertifikater

cCSAus

C-Tick

UL

Tilkoblinger

tilkoplinger - terminaler

klemme med skruer for input connection, connection capacity: 3 x 0.5...3 x 4 mm²AWG gauge22 - 12

klemme med skruer for input ground connection, connection capacity: 1 x 0.5...1 x 4 mm²AWG gauge22 - 12

klemme med skruer for output connection, connection capacity: 4 x 0.5...4 x 4 mm²AWG gauge22 - 12

klemme med skruer for output ground connection, connection capacity: 1 x 0.5...1 x 4 mm²AWG gauge22 - 12

utgangskobling

parallell

serie

Elektrisk

Forsyningsspenning

100...120 V AC enkel fase, terminal(s): N-L1

200...500 V AC phase to phase, terminal(s): L1-L2

input voltage limits

170...550 V

85...132 V

network frequency

47...63 Hz

inrush current

<= 30 A for 2 ms

cos phi

0,51 at 240 V

0,59 at 120 V

utgangsspenning

24 V DC

output voltage limits

24...28.8 V adjustable

merkeeffekt i W

72 W W

Effekttap i W

7.8 W W

power supply output current

3 A A

permissible temporary current boost

1.5 x I_n for 4 s

Miljø

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

sikkerhet conforming to EN/IEC 60950-1

sikkerhet conforming to EN/IEC 61204-3

sikkerhet conforming to SELV

IP20 conforming to EN/IEC 60529

IP-grad

ambient air temperature for operation

ambient air temperature for storage

-40...70 °C °C

Relativ fuktighet

0...90 % during operation

0...95 % in storage

class of protection against electric shock

klasse I conforming to VDE 0106-1

dielektrisk styrke

3500 V between input and ground

4000 V between input and output

500 V between output and ground

Praktisk

holding time	>= 120 ms at 400 V >= 20 ms at 100 V >= 40 ms at 240 V
output protection type	against overload, protection technology: manuell eller automatisk reset against overvoltage, protection technology: 30...32 V, manual reset against short-circuits, protection technology: manuell eller automatisk reset against undervoltage, protection technology: tripping if U < 21.6 V thermal, protection technology: automatisk reset
merking	CE
operating position	Vertikal
Status LED	1 LED green and red for output voltage 1 LED green, red and orange for output current
► Installasjon	
mounting support	35 x 15 mm symmetrical DIN rail 35 x 7.5 mm symmetrical DIN rail
► Ytelse	
effektivitet	87...100 % %
line and load regulation	1...3 %
gjenværende ripple	MV 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 harmonic current emission conforming to EN/IEC 61000-3-2
► Fysiske mål	
Dybde	155 mm mm
Høyde	143 mm mm
Bredde	165 mm mm
Vekt	0.3 kg kg
► Produktmerking	
Produktspekter	Phaseo
Produkt eller komponent type	strømforsyning
strømforsyningstype	regulated switch mode
PFC filter	med PFC filter conforming to IEC 61000-3-2

Supplier information

Leverandør: Schneider Electric Norge AS

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