

SCHNEIDER SURSA DE TENSIUNE 12V 4.2A MODULAR

gama de produse: Modicon Power Supply
Tip produs sau componenta: Sursa de alimentare
tip sursa de energie: Mod comutare reglata
Variant option: Modular
material carcasa: Plastic
Nominal input voltage: 100...240 V c.a. o singura faza
100...240 V c.a. faza la faza
putere nominala in W: 50 W
tensiune de iesire: 12 V c.c.
curent de iesire sursa de alimentare: 4,17 A
limite pentru tensiune la intrare: 90...264 V c.a.
Nominal network frequency: 50…60 Hz
Network system compatibility: TN
TT
IT
curent de fuga maxim: 0,25 mA 240 V AC
tip de protectie intrare: Siguranta integrata (neinterschimbabila) 3,15 A
External protection (recommended) 20 A Curve B
External protection (recommended) 20 A Curve C
External protection (recommended) 10 A Curve B
External protection (recommended) 6 A Curve C
curent de varf: 30 A la 115 V
60 A la 230 V
pas de 18 mm: 0,50 at 115 V c.a.
0,39 at 230 V c.a.
eficienta: 88 % la 115 V c.a.
88 % la 230 V c.a.

Output voltage adjustment: 12...15 V
puterea disipata in W: 5,5 W
consum de curent: < 1.5 A 115 V AC
< 1 A 230 V AC
Turn-on time: < 2 s
timp de pastrare: > 20 ms 115 V c.a.
> 60 ms 230 V c.a.
Startup with capacitive loads: 3000 µF
riplu rezidual: < 100 mV
media timpului de buna functionare (MTBF): 1500000 H at 25 °C, sarcin? nominal?
1000000 H at 55 °C, 80 % load
tip de protectie a iesirii: Protec?ie la suprasarcin? ?i scurtcircuit, protection technology: resetare automata
Against over temperature, protection technology: resetare manuala
Protec?ie la supratensiune, protection technology: resetare manuala
conexiuni - borne: Conexiune cu surub 0.5...2.5 mm², (AWG 20...AWG 14) without wire end ferrule pentru ie?ire
Conexiune cu surub 0.5...1.5 mm², (AWG 20...AWG 16) with wire end ferrule pentru ie?ire
Conexiune cu surub 0.5...1.5 mm², (AWG 20...AWG 16) pentru interior
line and load regulation: < 0.5 % network in line
< 1 % network 0 to 100 % load
stare LED: 1 LED (verde) tensiune de iesire
adancime: 55,6 mm
inaltime: 91 mm
latime: 53 mm
greutate neta: 0,221 kg
cuplaj de iesire: Serial
Paralel
suport de montare: Top hat type TH35-15 sina conformitate cu IEC 60715
Top hat type TH35-7.5 sina conformitate cu IEC 60715
Sina DIN cu profil dublu sina
montare pe panou
alimentare: SELV conformitate cu IEC 60950-1
SELV conformitate cu IEC 60204-1
SELV conformitate cu IEC 60364-4-41
rigiditate dielectrica: 3000 V c.a. intrare/ie?ire
Service life: 10 yr
categorie de supratensiune: II
standarde: IEC 62368-1
EN/IEC 61010-1
EN 61010-2-201
EN/IEC 61204-3
IEC 61000-6-1
IEC 61000-6-2
IEC 61000-6-3
IEC 61000-6-4
IEC 61000-3-2
EN 61000-3-3
UL 62368-1
UNE 20315
UL 61010-2-201
CSA C22.2 No 62368-1
CSA C22.2 No 61010-1
CSA C22.2 No 61010-2-201
certificari produs: UE

Listat cUL
Certificat cUL
RCM
Schema CB
EAC
KC
NEC class 2
altitudinea de functionare: < 2000 m overvoltage category III
2000 m...5000 m overvoltage category II
rezistenta la socuri: 150 m/s² pentru 11 ms
grad de protectie IP: IP20
ambient air temperature for operation: -25…55 °C f?r? declasarea curentului mounting position A < 2000 m
55…70 °C with current derating of 2.67 % per °C mounting position A < 2000 m
clasa de protectie la electrocutare: Clasa II without PE connection
Grad de poluare: 2
rezistenta la vibratii: 3 mm (f= 2…9 Hz) conforming to IEC 60721-3-3
10 m/s² (f= 9…200 Hz) conforming to IEC 60721-3-3
Electromagnetic immunity: Immunity to electrostatic discharge - test level: 9 kV (descarcare pe contact) conforming to IEC 61000-4-2
Immunity to electrostatic discharge - test level: 15 kV (descarcare in aer) conforming to IEC 61000-4-2
Test de imunitate la camp electromagnetic - test level: 15 V/m (80 MHz...2 GHz) conforming to IEC 61000-4-3
Test de imunitate la camp electromagnetic - test level: 5 V/m (2 - 2.7 GHz) conforming to IEC 61000-4-3
Test de imunitate la camp electromagnetic - test level: 5 V/m (2.7...6 GHz) conforming to IEC 61000-4-3
Imunitate la tranzien?i rapizi - test level: 4 kV (on input-output) conforming to IEC 61000-4-4
Test de imunitate la supratensiuni - test level: 4 kV (intre sursa de alimentare ?i p?mant) conforming to IEC 61000-4-5
Test de imunitate la supratensiuni - test level: 3 kV (between phases) conforming to IEC 61000-4-5
Imunitate la perturba?ii conduse - test level: 15 V (0.15 - 80 MHz) conforming to IEC 61000-4-6
Imunitate la campuri magnetice - test level: 30 A/m (50...60 Hz) conforming to IEC 61000-4-8
Imunitate la goluri de tensiune - test level: 100 % (1 ciclu) conforming to IEC 61000-4-11
Imunitate la goluri de tensiune - test level: 60 % (10 cycles) conforming to IEC 61000-4-11
Imunitate la goluri de tensiune - test level: 30 % (25 cycles) conforming to IEC 61000-4-11
Disturbing field emission conforming to EN 55016-2-3
Limits for harmonic current emissions conforming to IEC 61000-3-2
conforming to EN 55016-1-2
conforming to EN 55016-2-1
emisie electromagnetica: Emisii conduse conformitate cu IEC 61000-6-3
Emisii radiate conformitate cu IEC 61000-6-4
Pret: 668,82 LEI (TVA inclus)

Detalii online: https://www.materialeelectrice.ro/sursa-de-tensiune-12v-4-2a-modular