

SCHNEIDER SURSA DE TENSIUNE 48V 2.5A MONOFAZAT OPTIMIZAT

gama de produse: Modicon Power Supply
Tip produs sau componenta: Sursa de alimentare
tip sursa de energie: Mod comutare reglata
Variant option: Optimized
material carcasa: Aluminiu
Nominal input voltage: 100...240 V c.a. o singura faza
100...240 V c.a. faza la faza
140...340 V c.c.
putere nominala in W: 120 W
tensiune de iesire: 48 V c.c.
curent de iesire sursa de alimentare: 2,5 A
limite pentru tensiune la intrare: 85...264 V c.a. without temperature derating
120...375 V c.c. without temperature derating
Nominal network frequency: 50…60 Hz
Network system compatibility: TN
TT
IT
curent de fuga maxim: 1 mA 240 V AC
tip de protectie intrare: Siguranta integrata (neinterschimbabila) 4 A
External protection (recommended) 20 A Curve C
External protection (recommended) 13 A Curve C
curent de varf: 30,0 A la 115 V
60,0 A la 230 V
pas de 18 mm: 0,55 at 115 V c.a.
0,45 at 230 V c.a.
eficienta: 85 % la 115 V c.a.
88 % la 230 V c.a.

Output voltage adjustment: 44...56 V
puterea disipata in W: 23 W
consum de curent: < 2.5 A 115 V AC
< 1.4 A 230 V AC
< 1.3 A 140 V c.c.
Turn-on time: < 1 s
timp de pastrare: > 20 ms 115 V c.a.
> 40 ms 230 V c.a.
Startup with capacitive loads: 4000 µF
riplu rezidual: < 150 mV
media timpului de buna functionare (MTBF): 700000 H at 25 °C, sarcin? nominal? conforming to SR 332
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...4 mm131, (AWG 20 - AWG 12) without wire end ferrule pentru ie?ire
Conexiune cu surub 0.5...2.5 mm², (AWG 20...AWG 14) with wire end ferrule pentru ie?ire
Conexiune cu surub 0.75...4 mm², (AWG 18...AWG 12) without wire end ferrule pentru interior
Conexiune cu surub 0.75...4 mm², (AWG 18...AWG 12) with wire end ferrule pentru interior
line and load regulation: < 0.5 % network 0 to 100 % load at 25 °C
< 1 % network full voltage range in line at 25 °C
stare LED: 1 LED (verde) tensiune de iesire
adancime: 117,6 mm
inaltime: 123,6 mm
latime: 40 mm
greutate neta: 0,55 kg
cuplaj de iesire: 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
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. cu input to output izola?ie
Service life: 10 yr
categorie de supratensiune: II
standarde: IEC 62368-1
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
CSA C22.2 No 62368-1
UL 60947-1
CSA C22.2 Nr. 107.1
certificari produs: UE
Listat cUL
Certificat cUL
RCM
Schema CB
EAC

KC
altitudinea de functionare: < 5000 m
rezistenta la socuri: 150 m/s² pentru 11 ms
grad de protectie IP: IP20
ambient air temperature for operation: -20…-10 °C cu declasarea curentului cu 2 % pe °C mounting position A < 2000 m
-10…40 °C f?r? declasare mounting position A 115 V AC < 2000 m
-10…50 °C f?r? declasare mounting position A 230 V AC < 2000 m
40…70 °C with current derating of 1.67 % per °C mounting position A 115 V AC < 2000 m
50…70 °C with current derating of 2.5 % per °C mounting position A 230 V AC < 2000 m
clasa de protectie la electrocutare: Clasa I
Grad de poluare: 2
rezistenta la vibratii: 3 mm (f= 2…9 Hz) conforming to IEC 60068-2-6
10 m/s² (f= 9…200 Hz) conforming to IEC 60068-2-6
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
Immunity to conducted RF disturbances - test level: 15 V/m (80 MHz...2 GHz) conforming to IEC 61000-4-3
Immunity to conducted RF disturbances - test level: 5 V/m (2 - 2.7 GHz) conforming to IEC 61000-4-3
Immunity to conducted RF disturbances - 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
Immunity to conducted RF disturbances - 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 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: 660,59 LEI (TVA inclus)

Detalii online: https://www.materialeelectrice.ro/sursa-de-tensiune-48v-2-5a-monofazat-optimizat