



### SCHNEIDER SURSA DE TENSIUNE 24V 10A PANEL MOUNT

gama de produse: Modicon Power Supply  
Tip produs sau componenta: Sursa de alimentare  
tip sursa de energie: Mod comutare reglata  
Variant option: Panel mount  
material carcasa: Aluminiu  
Nominal input voltage: 100...240 V c.a. o singura faza  
putere nominala in W: 240 W  
tensiune de iesire: 24 V c.c.  
curent de iesire sursa de alimentare: 10 A  
limite pentru tensiune la intrare: 85...264 V c.a.  
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) 6,3 A  
curent de varf: 35 A la 115 V  
60 A la 230 V  
pas de 18 mm: 0,95 at 115 V c.a.  
0,91 at 230 V c.a.  
eficienta: 87 % la 230 V c.a.  
Output voltage adjustment: 21,6...26,4 V  
puterea disipata in W: 36 W  
consum de curent: < 3.6 A 115 V AC  
< 1.8 A 230 V AC  
Turn-on time: < 1.2 s  
timp de pastrare: > 20 ms 115 V c.a.

> 40 ms 230 V c.a.

Startup with capacitive loads: 8000  $\mu$ F

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 0.75...2.5 mm<sup>2</sup>, (AWG 18...AWG 14) without wire end ferrule

Conexiune cu surub 0.75...1.5 mm<sup>2</sup>, (AWG 18...AWG 16) with wire end ferrule

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: 190 mm

inaltime: 50 mm

latime: 93 mm

greutate neta: 0,85 kg

cuplaj de iesire: Paralel

Serial

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. cu input to output izola?ie

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

IEC 60335-1

certificari produs: UE

CULus

EAC

RCM

Schema CB

KC

altitudinea de functionare: 5000 m

rezistentia la socuri: 150 m/s<sup>2</sup> pentru 11 ms

grad de protectie IP: IP10

ambient air temperature for operation: -10...50 °C for declassare mounting position A, B, C, D, F, G < 2000 m  
50...70 °C with current derating of 2.5 % per °C mounting position A, B, C, D, F, G < 2000 m  
50...70 °C with current derating of 2.5 % per °C < 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/s<sup>2</sup> (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 tranzienti 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 si 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 electromagnetice: Emisii conduse conformitate cu IEC 61000-6-3  
Emisii radiate conformitate cu IEC 61000-6-4  
Pret: 725,45 LEI (TVA inclus)

Detalii online: <https://www.materialelectrice.ro/sursa-de-tensiune-24v-10a-panel-mount>