Référence: SPD241201

Paramètres sélectionnés MODELE rail DIN TENSION D'ENTREE VCA 93 - 264V PUISSANCE DE SORTIE 120W CONNEXION PARALLELE non TYPE D'ENTREE Monophasé ou VCC TENSION DE SORTIE 24Vcc PFC non TENSION D'ENTREE VCC 210 - 370V TYPE DE BORNE Bornier à vis CONTACT D'ETAT DE SORTIE Relais 1 contact simple Autres DESCRIPTION 120W, Bornes à vis, Sortie RDY

Switching Power Supply
Type SPD 120W
DIN rail mounting
• Installation on DIN Rail 7.5 or 15mm
• Short circuit protection
• PFC available
• High efficiency
• Power ready output
• LED indicator for DC power ON
• LED indicator for DC low
• Parallel versions available
• Compact dimensions
• UL, cUL listed and TUV/CE approved
Product Description
Ordering Key SP D 24 120 1 BFP
The Switching power supplies SPD series are specially designed to be used in all automation application where the
installation is on a DIN rail and compact dimensions and performance are a must.
Model
Mounting (D= Din rail) Output voltage
Output power Input Type Optional features
Input type: 1= single phase
Approvals
Optional Features
Description Code
Rheinland
Product Safety

Plug-in connectors Bxx With P.F.C. xFx With Parallel function xxP
Output Performances
MODEL NO. INPUT VOLTAGE
OUTPUT WATTAGE
OUTPUT VOLTAGE
OUTPUT CURRENT
EFF. (min.)
EFF. (typ.)
Single Output Models
SPD12 1ø 90~264 VAC 120 WATTS + 12 VDC 10 A 85% 87%
SPD24 1ø 90~264 VAC 120 WATTS + 24 VDC 5 A 87% 94%
Output Data
Line regulation ± 1% Load regulation ± 1% Minimum load 0
Turn on time (full resistive load)
Vi nom, Io nom 1000ms
Vi nom, Io nom
12v model with 3500μF CAP 1500ms
Vi nom, Io nom
24v model with 7000μF CAP 1500ms
Transient recovery time 2ms Ripple and noise 100mVpp Output voltage accuracy ± 1% Temperature coefficient ± 0.03%/°C Hold up timeVi 20ms
Voltage fall time (I0nom) 150ms max
Rated continuous loading
12V Model 10A @ 12VDC/8.2A @ 14.5VDC
24V Model 5A @ 24VDC/4.2A @ 28.5VDC
Reverse voltage
12V Model 18VDC
24V Model 35VDC
Capacitor load
Vi nom Io nom 12V model 7000μF
Vi nom Io nom 24V model 3500μF
Voltage rise time
Vi nom Io nom 500ms
Vi nom, Io nom
12v model with 7000μF CAP 500ms
Vi nom, Io nom
24v model with 3500μF CAP 500ms
1 Specifications are subject to change without notice. Pictures are just an example. For special features and/or customization, please ask to our sales network. 09/09/13