ALIMENTATION À DÉCOUPAGE COMPACTE POUR RAIL DIN, MONOPHASÉE. 24VDC, 1.25A/30W

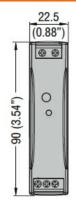


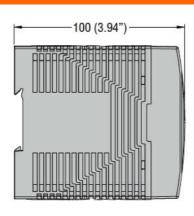
Product type Single-phase PSE1 Input characteristics Input type Single-phase Rated supply voltage AC WAC AC Multivoltage AC Min VAC R5 Max VAC 264 DC Max VAC 375 Rated frequency Hz 50/60 Operating large Max WAC 375 Rated frequency Max WAC 424 Temperature coefficient MAX WAC 4242 Internal fuse (250VAC) T2A 250VAC Output characteristics WAC WAC WAC Rated output voltage DC WAC 4242 Voltage trimming (potentiometer) DC Max WAC 28.5 Rated output power WAC 300 Rated output power	Product designation			Switching power
Input type	-			
Name				PSE1
Rated supply voltage AC	•			Cinala nhaca
Name	input type			
AC			VAC	
Max				
Max	AC	_		
DC				
Rated frequency Incompany VDC (Note) 120 (Note) Operational frequency min (Max) (Max) Hz (Max) (Max) 47 (Max) (Max) 47 (Max) (Max) 47 (Max) (Max) 47 (Max) (Max) 42 (Max) (Max) 45 (Max) (Max) 50 (Max) <t< td=""><td></td><td>Max</td><td>VAC</td><td>264</td></t<>		Max	VAC	264
Rated frequency Max VDC 375 Operational frequency min Hz 50/60 Current consumption Max min Hz 63 Power dissipation W 5.7 Insulation voltage Input/Output AC VAC 3000 DC VAC 4242 Internal fuse (250VAC) DC VAC 4242 Internal fuse (250VAC) VDC 24 Output characteristics T2A 250VAC T2A 250VAC Rated output voltage DC VDC 24 Voltage trimming (potentiometer) DC min VDC 22.5 Max VDC 28.5 Rated output current A 1.25 Rated output power W 30 Temperature coefficient %° C ±0.03 Line adjustment %° E ±0.03 Line adjustment %° E ±1 Efficency % 86 Overload protection "International content of the power on	DC			
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DC	Insulation voltage Input/Output			
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Overload protection 1.4 Overvoltage protection min 28.8V / max 32.4V Short-circuit protection Hiccup Ripple & noise mV 100 Parallel connection Nr. No Indications LED indicator for power on Yes LED indicator for low voltage No				
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IndicationsLED indicator for power onYesLED indicator for low voltageNo				
LED indicator for power on Yes LED indicator for low voltage No	Short-circuit protection		mV	Hiccup
LED indicator for low voltage No	Short-circuit protection Ripple & noise			Hiccup 100
LED indicator for low voltage No	Short-circuit protection Ripple & noise Parallel connection			Hiccup 100
Power Rdv (Ready - minimum limit)	Short-circuit protection Ripple & noise Parallel connection Indications			Hiccup 100 No
	Short-circuit protection Ripple & noise Parallel connection Indications LED indicator for power on			Hiccup 100 No Yes

ALIMENTATION À DÉCOUPAGE COMPACTE POUR RAIL DIN, MONOPHASÉE. 24VDC, 1.25A/30W

Tightening torque for terminals	Connections				
Max Nm 0.5 max lbin 5	Terminals type				Screw
Name	Tightening torque fo	r terminals			
AWG/Kcmil			max	Nm	0.5
AWG/Kcmil min	-		max	lbin	5
Max AWG 26 Max AWG 12 IEC	Conductor cross sec				
TEC		AWG/Kcmil			
IEC					
Cable stripping lenght mm² Max 0.2 mm² m² m² 2.5 Ambient conditions Temperature min o c c c c c c c c c c c c c c c c c c			Max	AWG	12
Cable stripping lenght Max mm² 2.5 Ambient conditions Temperature Operating temperature min °C -25 max °C +71 Storage temperature min °C -40 max °C +85 Derating % °C -85 max °C +85 Derating % °C -85 max °C +85 Maximum Pollution degree 2 max 25 max 2		IEC		2	
Cable stripping lenght mm 4-5 Ambient conditions Temperature Temperature min °C -25 max °C +71 Storage temperature min °C -40 max °C +85 Derating % °C 2.5% °C above 50 °C Relative humidity % < 95 %					
Ambient conditions Temperature Operating temperature min max			Max		
Operating temperature		ht		mm	4-5
Operating temperature					
Min C -25 max °C +71	Temperature	Out of the desired of			
Max C +71 Storage temperature min C -40 max C +85 Derating % C 50°C Relative humidity % <95% Maximum Pollution degree 2 Max altitude m 5000 Housing		Operating temperature		۰.	0.5
Storage temperature min °C -40 max °C +85 Derating Sor C					
Deratingmin max "C +40 max "C +85Derating%/°C 50°C above 50°C above 50°CRelative humidity% <95%		Character to man existing	max	٠.	+/1
Derating		Storage temperature	min	°C	40
Derating %/°C 2.5%/°C above 50°C Relative humidity % <95% Maximum Pollution degree 2 Max altitude m 5000 Housing Material Plastic IEC degree of protection IP20 Dimensions (W x H x D) mm 22.5 x 90 x 100 Weight g 140 Installations Mounting On 35mm DIN rail Vertical (other directions with derating) Cooling System					
Relative humidity % <95% Maximum Pollution degree 2 Max altitude m 5000 Housing Material Plastic IEC degree of protection IP20 Dimensions (W x H x D) mm 22.5 x 90 x 100 Weight g 140 Installations Mounting On 35mm DIN rail Installation position directions with derating) Cooling System	-		IIIdX		
Maximum Pollution degree 2 Max altitude m 5000 Housing Material Plastic IEC degree of protection IP20 Dimensions (W x H x D) mm 22.5 x 90 x 100 Weight g 140 Installations On 35mm DIN rail Vertical (other directions with derating) Cooling System Free air	Derating				50°C
Max altitude m 5000 Housing Material Plastic IEC degree of protection IP20 Dimensions (W x H x D) mm 22.5 x 90 x 100 Weight g 140 Installations Mounting On 35mm DIN rail Installation position directions with derating) Free air				%	
Housing Material Plastic IEC degree of protection IP20 Dimensions (W x H x D) mm 22.5 x 90 x 100 Weight g 140 Installations Mounting On 35mm DIN rail Vertical (other directions with derating) Cooling System		degree			
Material Plastic IEC degree of protection IP20 Dimensions (W x H x D) mm 22.5 x 90 x 100 Weight g 140 Installations Mounting On 35mm DIN rail Vertical (other directions with derating) Cooling System				m	5000
IEC degree of protection Dimensions (W x H x D) Weight Installations Mounting On 35mm DIN rail Vertical (other directions with derating) Free air	Housing				
Dimensions (W x H x D) Weight Installations Mounting On 35mm DIN rail Vertical (other directions with derating) Cooling System					
Weight g 140 Installations Mounting On 35mm DIN rail Vertical (other directions with derating) Cooling System Free air					
Installations Mounting On 35mm DIN rail Vertical (other directions with derating) Cooling System Free air		x D)		mm	
Mounting On 35mm DIN rail Vertical (other directions with derating) Cooling System Free air	_			g	140
rail Vertical (other directions with derating) Cooling System rail Vertical (other directions with derating) Free air	Installations				
Installation position directions with derating) Cooling System Free air	Mounting				
Cooling System	Installation position				directions with derating)
	Cooling System				

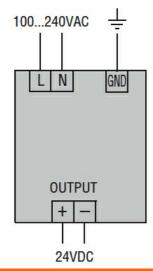
Dimensions





Wiring diagrams

ALIMENTATION À DÉCOUPAGE COMPACTE POUR RAIL DIN, MONOPHASÉE. 24VDC, 1.25A/30W



Certifications and compliance

Compliance

CSA C22.2 n° 107.1.

IEC/EN/BS 61000-6-2

IEC/EN/BS 61000-6-3

IEC/EN/BS 62368-1

UL 508

Certificates

cULus

EAC

RCM

ETIM classification

ETIM 8.0

EC002540 - DCpower supply