



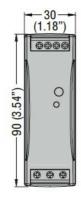
			600
Draduat designation			Switching power
Product designation			supplies
Product type designation			PSE1
Input characteristics			
Input type			Single-phase
Rated supply voltage AC		VAC	Multivoltage 100240
Operating range			
AC			
	min	VAC	85
	Max	VAC	264
DC			
	min	VDC	120
	Max	VDC	375
Rated frequency		Hz	50/60
Operational frequency			
	min	Hz	47
	max	Hz	63
Current consumption Max		mA	1300
Power dissipation		W	8.8
Insulation voltage Input/Output			
	AC	VAC	3000
	DC	VAC	4242
Internal from (000) (40)			T2A 250VAC
Internal fuse (250VAC)			12A 250VAC
Output characteristics			
Output characteristics Rated output voltage DC		VDC	24
Output characteristics			24
Output characteristics Rated output voltage DC	min	VDC	24 22.5
Output characteristics Rated output voltage DC Voltage trimming (potentiometer) DC	min Max	VDC VDC	24 22.5 28.5
Output characteristics Rated output voltage DC Voltage trimming (potentiometer) DC Rated output current		VDC VDC A	24 22.5 28.5 2.1
Output characteristics Rated output voltage DC Voltage trimming (potentiometer) DC Rated output current Rated output power		VDC VDC A	24 22.5 28.5 2.1 50
Output characteristics Rated output voltage DC Voltage trimming (potentiometer) DC Rated output current Rated output power Temperature coefficient		VDC VDC A W %/°C	24 22.5 28.5 2.1 50 ±0.03
Output characteristics Rated output voltage DC Voltage trimming (potentiometer) DC Rated output current Rated output power Temperature coefficient Line adjustment		VDC VDC A W %/°C	24 22.5 28.5 2.1 50 ±0.03 ±1
Output characteristics Rated output voltage DC Voltage trimming (potentiometer) DC Rated output current Rated output power Temperature coefficient Line adjustment Load adjustment		VDC VDC A W %/°C %	24 22.5 28.5 2.1 50 ±0.03 ±1 ±1
Output characteristics Rated output voltage DC Voltage trimming (potentiometer) DC Rated output current Rated output power Temperature coefficient Line adjustment Load adjustment Efficency		VDC VDC A W %/°C	24 22.5 28.5 2.1 50 ±0.03 ±1 ±1 87
Output characteristics Rated output voltage DC Voltage trimming (potentiometer) DC Rated output current Rated output power Temperature coefficient Line adjustment Load adjustment		VDC VDC A W %/°C %	24 22.5 28.5 2.1 50 ±0.03 ±1 ±1 87 1.4
Output characteristics Rated output voltage DC Voltage trimming (potentiometer) DC Rated output current Rated output power Temperature coefficient Line adjustment Load adjustment Efficency		VDC VDC A W %/°C %	24 22.5 28.5 2.1 50 ±0.03 ±1 ±1 87
Output characteristics Rated output voltage DC Voltage trimming (potentiometer) DC Rated output current Rated output power Temperature coefficient Line adjustment Load adjustment Efficency Overload protection		VDC VDC A W %/°C %	24 22.5 28.5 2.1 50 ±0.03 ±1 ±1 87 1.4 min 28.8V / max
Output characteristics Rated output voltage DC Voltage trimming (potentiometer) DC Rated output current Rated output power Temperature coefficient Line adjustment Load adjustment Efficency Overload protection Overvoltage protection Short-circuit protection Ripple & noise		VDC VDC A W %/°C %	24 22.5 28.5 2.1 50 ±0.03 ±1 ±1 87 1.4 min 28.8V / max 32.4V
Output characteristics Rated output voltage DC Voltage trimming (potentiometer) DC Rated output current Rated output power Temperature coefficient Line adjustment Load adjustment Efficency Overload protection Overvoltage protection Short-circuit protection		VDC VDC A W %/°C % %	24 22.5 28.5 2.1 50 ±0.03 ±1 ±1 87 1.4 min 28.8V / max 32.4V Hiccup
Output characteristics Rated output voltage DC Voltage trimming (potentiometer) DC Rated output current Rated output power Temperature coefficient Line adjustment Load adjustment Efficency Overload protection Overvoltage protection Short-circuit protection Ripple & noise		VDC VDC A W %/°C % %	24 22.5 28.5 2.1 50 ±0.03 ±1 ±1 1.4 min 28.8V / max 32.4V Hiccup 100
Output characteristics Rated output voltage DC Voltage trimming (potentiometer) DC Rated output current Rated output power Temperature coefficient Line adjustment Load adjustment Efficency Overload protection Overvoltage protection Short-circuit protection Ripple & noise Parallel connection Indications LED indicator for power on		VDC VDC A W %/°C % %	24 22.5 28.5 2.1 50 ±0.03 ±1 ±1 1.4 min 28.8V / max 32.4V Hiccup 100
Output characteristics Rated output voltage DC Voltage trimming (potentiometer) DC Rated output current Rated output power Temperature coefficient Line adjustment Load adjustment Efficency Overload protection Overvoltage protection Short-circuit protection Ripple & noise Parallel connection Indications		VDC VDC A W %/°C % %	24 22.5 28.5 2.1 50 ±0.03 ±1 ±1 87 1.4 min 28.8V / max 32.4V Hiccup 100 No
Output characteristics Rated output voltage DC Voltage trimming (potentiometer) DC Rated output current Rated output power Temperature coefficient Line adjustment Load adjustment Efficency Overload protection Overvoltage protection Short-circuit protection Ripple & noise Parallel connection Indications LED indicator for power on		VDC VDC A W %/°C % %	24 22.5 28.5 2.1 50 ±0.03 ±1 ±1 87 1.4 min 28.8V / max 32.4V Hiccup 100 No

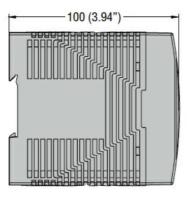
ENERGY AND AUTOMATION

KOMPAKT DIN RAYA MONTAJ ANAHTARLAMALI GÜÇ KAYNAĞI, TEK FAZ. 24VDC, 2.1A/50W

Terminals type	Connections				
Max Nm 0.5 15 15 15 15 15 15 15	Terminals type				Screw
Name	Tightening torque for to	erminals			
AWG/Kemil			max	Nm	0.5
AWG/Kcmil Max AWG 26 Max AWG 12 IEC			max	lbin	5
Recommendations	Conductor cross secti				
TEC		AWG/Kcmil			
TEC					
Cable stripping lenght mm 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 2.5%/°C above 50°C Relative humidity % 95% Maximum Pollution degree 2 Maximum Pollution degree 2 Maxatitude m 5000 Housing Plastic IEC degree of protection IP20 Dimensions (W x H x D) mm 30 x 90 x 100 Weight g 200 Installations On 35mm DIN rail Mounting Vertical (other directions with derating) Cooling System Free air			Max	AWG	12
Max mm² 2.5 Cable stripping lenght mm 4-5 Ambient conditions Temperature Colling Stripping lenght mm 4-5 Ambient conditions Temperature min °C - 25 max °C +71 Storage temperature min °C - 40 max °C +85 Derating % °C +85 Relative humidity % <95%		IEC		_	
Cable stripping lenght mm 4-5 Ambient conditions Temperature Temperature					
Ambient conditions Temperature Operating temperature			Max		
Temperature				mm	4-5
Operating temperature min max °C -25 max -25 max °C +71 Storage temperature min °C -40 max °C +85 -40 max °C +85 Derating %°C 2.5%°C above 50°C 50°C Relative humidity % <95%					
Max	Temperature				
max °C +71 Storage temperature min or c max °C -40 max Derating min or c max °C +85 Derating %°C 2.5%°C above 50°C Relative humidity % <95% Maximum Pollution degree 2 2 Max altitude m 5000 Housing Plastic IEC degree of protection IP20 Dimensions (W x H x D) mm 30 x 90 x 100 Weight g 200 Installations On 35mm DIN rail Vertical (other directions with derating) Installation position Free air		Operating temperature		0.0	0.5
Storage temperaturemin max°C -40 max°C +85Derating%/°C 50°C2.5%/°C above 50°CRelative humidity% <95%					
Derating min max °C vertical (other directions with degrating) Derating %/°C vertical (other directions with degrating) Relative humidity % vertical vertical (other directions with degrating) Relative humidity % vertical vertical vertical (other directions with degrating) Relative humidity % vertical		Otana na tama anatana	max	٠.	+/1
Derating max % C		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 30 x 90 x 100 Weight g 200 Installations Mounting On 35mm DIN rail Vertical (other directions with derating) Cooling System Free air					
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 30 x 90 x 100 Weight g 200 Installations Mounting Cooling System Cooling System Material Plastic IFFee air			Шах		
Maximum Pollution degree2Max altitudem5000HousingMaterialPlasticIEC degree of protectionIP20Dimensions (W x H x D)mm30 x 90 x 100Weightg 200InstallationsMountingOn 35mm DIN railInstallation positionVertical (other directions with derating)Cooling SystemFree air					50°C
Max altitudem5000HousingPlasticMaterialPlasticIEC degree of protectionIP20Dimensions (W x H x D)mm30 x 90 x 100Weightg200InstallationsOn 35mm DIN railVertical (other directions with derating)Cooling SystemFree air				%	
Housing Material Plastic IEC degree of protection IP20 Dimensions (W x H x D) mm 30 x 90 x 100 Weight g 200 Installations Mounting On 35mm DIN rail Installation position directions with derating) Cooling System		gree			
MaterialPlasticIEC degree of protectionIP20Dimensions (W x H x D)mm30 x 90 x 100Weightg200InstallationsMountingOn 35mm DIN railInstallation positionVertical (other directions with derating)Cooling SystemFree air				m	5000
IEC degree of protection Dimensions (W x H x D) Weight g 200 Installations Mounting On 35mm DIN rail Vertical (other directions with derating) Free air					
Dimensions (W x H x D) Weight Installations Mounting On 35mm DIN rail Vertical (other directions with derating) Free air					
Weight g 200 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		D)		mm	
Mounting On 35mm DIN rail Vertical (other directions with derating) Cooling System Free air	_			g	200
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				
LOOIING SVSTAM	Installation position				directions with derating)
	Cooling System				

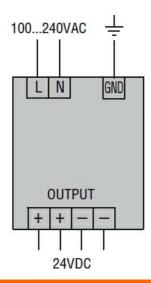






Wiring diagrams





ENERGY AND AUTOMATION

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