



Product designation			Modular switching
			power supplies
Product type designation			PSL1M
Input characteristics			
Input type			Single-phase
Rated supply voltage AC		VAC	Multivoltage 100240
Operating range			
AC			
	min	VAC	90
	Max	VAC	264
DC			
	min	VDC	120
	Max	VDC	375
Rated frequency		Hz	50/60
Operational frequency			. –
	min	Hz	47
Oursest as a sumption Max	max	Hz	63
Current consumption Max		mA	1500
PFC			No
Insulation voltage Input/Output			0000
	AC	VAC	3000
$\frac{1}{2}$	DC	VAC	4242
Internal fuse (250VAC) Output characteristics			T2A 250VAC
Rated output voltage DC		VDC	24
Voltage trimming (potentiometer) DC		VDC	24
Voltage (Infiniting (potentionneter) DC	min	VDC	24
	Max	VDC	28
Rated output current	IVIAX	A	2.5
Rated output coment		 W	60
Temperature coefficient		%/°C	±0.03
Line adjustment		%	±0.05
Load adjustment		%	±1
Efficency		%	86
Overload protection		70	110150%
Short-circuit protection			Fold forward
Ripple & noise		mV	50
Parallel connection		Nr.	 No
Indications		INI.	
LED indicator for power on			Yes
LED indicator for low voltage			Yes
Connections			
Terminals type			Screw
Ambient conditions			

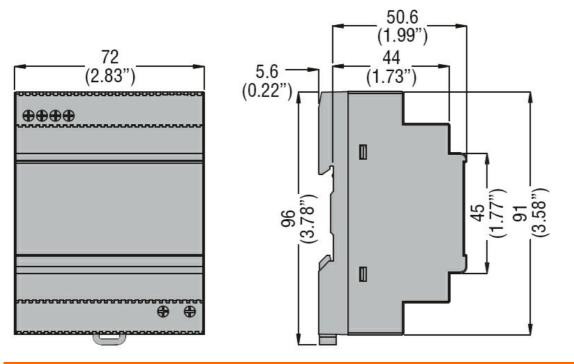
The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



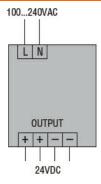
Temperature

	Operating temperature			
		min	°C	-40
		max	°C	+71
	Storage temperature			
		min	°C	-40
		max	°C	+85
Derating			%/°C	2.5%/°C above 56°C
Housing				
Execution (n° of me	odules)			4
Material				Plastic
IEC degree of prot	tection			IP20
Dimensions (W x H	1 x D)		mm	71 x 96 x 56.2
Weight			g	311
Installations				
Mounting				On 35mm DIN rail

Dimensions



Wiring diagrams



Certifications and compliance Compliance

CSA C22.2 n°14

PSL1M06024



	IEC/EN/BS 61000-6-2	
	IEC/EN/BS 61000-6-3	
	IEC/EN/BS 62368-1	
	UL 508	
Certificates		
	cULus	
	EAC	
	RCM	
ETIM classificati	on	
ETIM 8.0		EC002540 - DC-

power supply

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