



Product designation Modular switching power supplies po				American
Product type designation PSL1M Input type Single-phase Rated supply voltage AC VAC Multivoltage 100240 Operating range AC min VAC 90 Max DC min VDC 264 DC min VDC 375 Rated frequency min Hz 50/60 Operational frequency min Hz 47 Current consumption Max mA 600 600 PFC No No Insulation voltage Input/Output AC VAC 3000 AC VAC 3000 0 VAC 4242 Internal fuse (250VAC) T2A 250VAC T2A 250VAC Output characteristics T2A 250VAC Output voltage classes T2A 250VAC Output classes T2A 250VAC Output voltage classes T2A 250VAC Output classes T2A 250VAC Output	Draduat designation			Modular switching
Input type	Product designation			_
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Max	Operating range			
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Parallel connection Nr. No Indications LED indicator for power on Yes LED indicator for low voltage Yes Connections Terminals type Screw	Short-circuit protection			Hiccup
IndicationsLED indicator for power onYesLED indicator for low voltageYesConnectionsTerminals typeScrew			mV	50
LED indicator for power onYesLED indicator for low voltageYesConnectionsScrew			Nr.	No
LED indicator for low voltage Connections Terminals type Yes Screw	Indications			
Connections Terminals type Screw				Yes
Terminals type Screw				Yes
	Connections			
Ambient conditions				Screw
	Ambient conditions			

ENERGY AND AUTOMATION

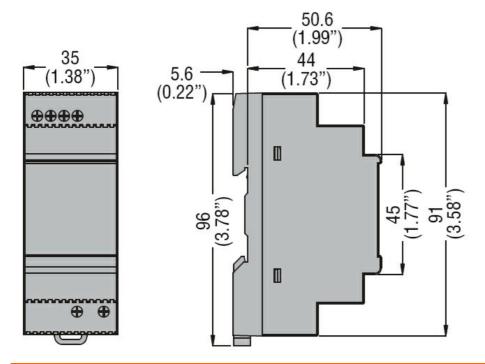
ALIMENTATION À DÉCOUPAGE, VERS. MODULAIRE MONOPHASE 24W 100-240VAC/24VDC

Temperature

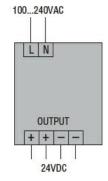
Operating	temperature
Operating	temperature

Operating temperature			
	min	°C	-40
	max	°C	+71
Storage temperature			
	min	°C	-40
	max	°C	+85
Derating		%/°C	2.5%/°C above 60°C
Housing			
Execution (n° of modules)			2
Material			Plastic
IEC degree of protection			IP20
Dimensions (W x H x D)		mm	35 x 96 x 56.2
Weight		g	177
Installations			
Mounting			On 35mm DIN rail

Dimensions



Wiring diagrams



Certifications and compliance

Compliance

CSA C22.2 n°14



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PSL1M02424

ALIMENTATION À DÉCOUPAGE, VERS. MODULAIRE MONOPHASE 24W 100-240VAC/24VDC

	IEC/EN/BS 61000-6-2
	IEC/EN/BS 61000-6-3
	IEC/EN/BS 62368-1
	UL 508
Certificates	
	cULus
	EAC
	RCM
ETIMA I 100 C	

ETIM classification

ETIM 8.0

EC002540 - DCpower supply