

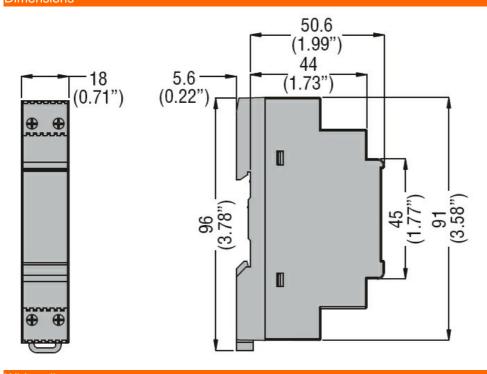


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Product designation			Modular switching
•			power supplies
Product type designation			PSL1M
Input characteristics			
Input type			Single-phase
Rated supply voltage AC		VAC	Multivoltage 100240
Operating range			
AC			
	min	VAC	90
	Max	VAC	264
DC			_
	min	VDC	120
	Max	VDC	375
Rated frequency		Hz	50/60
Operational frequency			
	min	Hz	47
	max	Hz	63
Current consumption Max		mA	300
PFC			No
Insulation voltage Input/Output			
	AC	VAC	3000
	DC	VAC	4242
Internal fuse (250VAC)			T1A 250VAC
Output characteristics			2001710
Rated output voltage DC		VDC	12
Rated output current		Α	0.83
Rated output power		W	10
Temperature coefficient		%/°C	±0.03
Line adjustment		%	±1
Load adjustment		%	 ±1
Efficency		%	79
Overload protection		,,,	125185%
Short-circuit protection			Hiccup
Ripple & noise		mV	50
Parallel connection		Nr.	No
Indications		INI.	140
LED indicator for power on			Yes
			Yes
LED indicator for low voltage Connections			1 53
Terminals type			Screw
Ambient conditions			OCIEW
Temperature Operating temperature			
Operating temperature	min	°C	-40
	min	C	-40

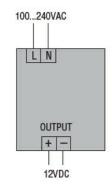
**ENERGY AND AUTOMATION** 

## ALIMENTATION À DÉCOUPAGE, VERS. MODULAIRE MONOPHASE 10W 100-240VAC/12VDC

	max	°C	+71
Storage temperature			
	min	°C	-40
	max	°C	+85
Derating		%/°C	2.5%/°C above 60°C
Housing			
Execution (n° of modules)			1
Material			Plastic
IEC degree of protection			IP20
Dimensions (W x H x D)		mm	18 x 96 x 56.2
Weight		g	114
Installations			
Mounting			On 35mm DIN rail
Dimensions			



## Wiring diagrams



## Certifications and compliance

Compliance

CSA C22.2 n°14

IEC/EN/BS 61000-6-2

IEC/EN/BS 61000-6-3



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## PSL1M01012

ALIMENTATION À DÉCOUPAGE, VERS. MODULAIRE MONOPHASE 10W 100-240VAC/12VDC

	IEC/EN/BS 62368-1
	UL 508
Certificates	
	cULus
	EAC
	RCM
ETIM classification	

ETIM 8.0

EC002540 - DCpower supply