



Product type designation PSL1 Input type Input type Rated supply voltage AC VAC Multivoltage AC	Product designation			Switching power supplies
Input characteristics Input type Rated supply voltage AC VAC Multivoltage AC	Product type designation			
Input type Single-phase Rated supply voltage AC VAC Multivoltage Operating range AC min VAC 90 Max VAC 264 DC Max VAC 264 DC min VAC 264 DC DC Total State Sta				
Act v.c. 100240 Operating range AC min VAC 90 Max VAC 264 264 DC min VAC 264 DC min VDC 120 Max VDC 375 375 Rated frequency Hz 50/60 50/60 Operational frequency min Hz 50/60 Operational frequency min Hz 63 Current consumption Max mA 300 1nsulation voltage Input/Output AC VAC 3000 DC VAC 3000 Internal fuse (250VAC) TZA 250VAC TZA 250VAC Output characteristics Taxet doutput voltage DC VDC 24 Voltage trimming (potentiometer) DC min VDC 21.6 Max VDC 28.8 Rated output current A 0.42 10.1 10 10 10 10 10 10 10 10 10 10 <				Single-phase
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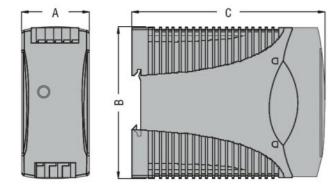
The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



Temperature

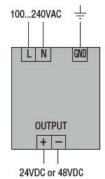
Operating temperature			
	min	°C	-20
	max	°C	+71
Storage temperature			
	min	°C	-25
	max	°C	+85
Derating		%/°C	2.5%/°C above 60°C
Housing			
Material			Plastic
IEC degree of protection			IP20
Dimensions (W x H x D)		mm	22.5 x 90 x 115
Weight		g	196
Installations			
Mounting			On 35mm DIN rail

Dimensions



TYPE	A	В	С
PSL1 005 24	22.5 (0.88")	90 (3.54")	115 (4.53")
PSL1 010 24	22.5 (0.88")	90 (3.54")	115 (4.53")
PSL1 018 24	22.5 (0.88")	90 (3.54")	115 (4.53")
PSL1 030	40.5 (1.59")	90 (3.54")	115 (4.53")
PSL1 060	40.5 (1.59")	90 (3.54")	115 (4.53")
PSL1 100	54 (2.12")	90 (3.54")	115 (4.53")
PSL2 100	54 (2.12")	90 (3.54")	115 (4.53")
PSLR 20 24	54 (2.12")	90 (3.54")	115 (4.53")

Wiring diagrams



Certificatio	ons and compliance	
Compliand	ce de la constante de la const	
	CSA C22.2 n°14	
	IEC/EN/BS 61000-6-2	
	IEC/EN/BS 61000-6-3	
	IEC/EN/BS 62368-1	
	UL 508	
Certificate	S	
	cULus	
	EAC	
	RCM	
ETIM clas	sification	
PSL101024	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	2/3



ETIM 8.0

EC002540 - DCpower supply