

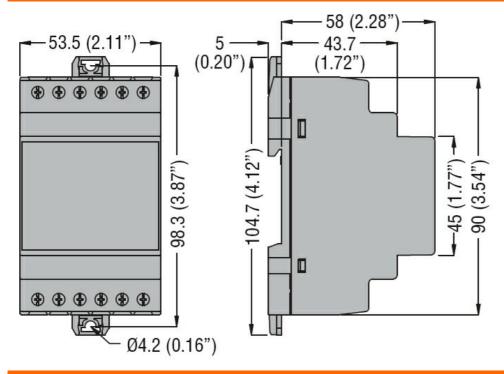


Product designation			Dual power supply module
Product type designation			ATLDPS1
General characteristics		.	
Number of controlled power sources		Nr.	2
AC Power supply Rated supply voltage AC		VAC	110 220
Operating supply voltage range AC		VAC	110230 80300
Rated frequency		Hz	50/60
Operating frequency range		Hz	4566
Power consumption AC (Max)		VA	7
Voltage inputs		٧٨	1
Maximum rated voltage Ue			110230VAC
Measurement range		V	80300
Frequency range		Hz	4566
			True root mean
Measurement method			square (TRMS)
			Power supplied
			by the system
Wiring mode			with phase-to-
			neutral voltage <=
Distriction			300VAC
Digital inputs			1 for rated
Number of digital input		Nr.	voltage selection
Transcr of digital input		141.	110/230VAC
Relay outputs			
Number of relay output		Nr.	3
			2 x 2NO
			(presence line 1
Contact arrangement			and line 2), 1 x
g			2C/O (relay
			exchange line), 1 x NO (alarm)
Electrical life		cycles	10⁵
Mechanical life		cycles	107
Ambient conditions		Cycles	10
Temperature			
Operating temperature			
Character and combanation	min	°C	-30
	max	°C	+70
Storage temperature			
	min	°C	-30
	max	°C	+80
Relative humidity		%	<80%
Maximum Pollution degree			\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\



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Overvoltage category		3
Measurement category		III
Climatic sequence		Z/ABDM (IEC/EN 60068-2-61)
Shock resistance		15g (IEC/EN 60068-2-27)
Vibration resistance		0.7g (IEC/EN 60068-2-6)
Housing		
Execution		Modular housing (3 modules DIN 43880)
Material		Polyamide
Mounting		35mm DIN rail (IEC/EN 60715) or screw-type by means of removable clips
Degree of protection		IP40 on front, IP20 on terminals
Dimensions (W x H x D)	mm	53.5 x 104.7 x 63
Weight	g	300
Dimensions		

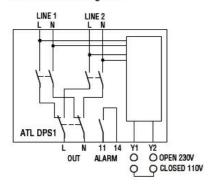


Wiring diagrams



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Connection diagram



Certifications and compliance

Compliance

CSA C22.2 n° 14

IEC/EN 60947-1

IEC/EN 60947-6-1

IEC/EN 61000-6-2

IEC/EN 61000-6-3

UL508

Certificates

cULus

EAC

RCM

ETIM classification

ETIM 8.0

EC002541 - ACpower supply