



Input characteristics

Input type				Single-phase
Rated supply voltage AC			VAC	Multivoltage 100...240
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	900
PFC				No
Insulation voltage Input/Output				
	AC	VAC	3000	
	DC	VAC	4242	
Internal fuse (250VAC)				T2A 250VAC

Output characteristics

Rated output voltage DC		VDC	24
Voltage trimming (potentiometer) DC			
	min	VDC	24
	Max	VDC	28
Rated output current		A	1.5
Rated output power		W	36
Temperature coefficient		%/°C	±0.03
Line adjustment		%	±1
Load adjustment		%	±1
Efficiency		%	84
Overload protection			110...150%
Short-circuit protection			Fold forward
Ripple & noise		mV	50
Parallel connection		Nr.	No

Indications

LED indicator for power on	Yes
LED indicator for low voltage	Yes

Connections

Terminals type	Screw
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Ambient conditions

Temperature			
Operating temperature	min	°C	-40

Storage temperature	max	°C	+71
	min	°C	-40
	max	°C	+85
Derating		%/°C	2.5%/°C above 56°C

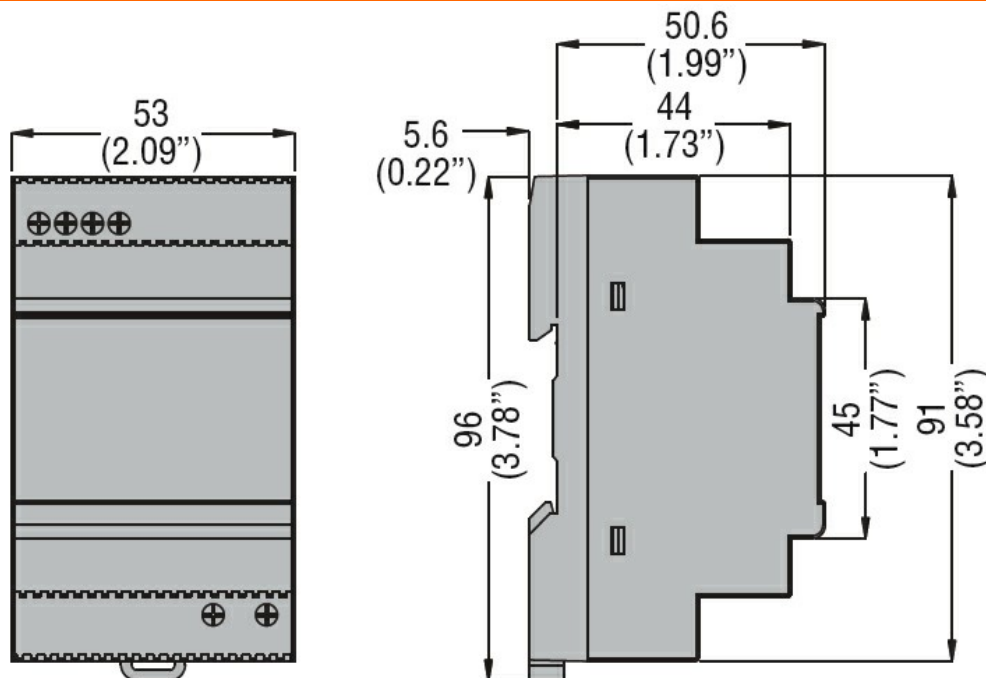
Housing

Execution (n° of modules)		3
Material		Plastic
IEC degree of protection		IP20
Dimensions (W x H x D)	mm	53 x 96 x 56.2
Weight	g	248

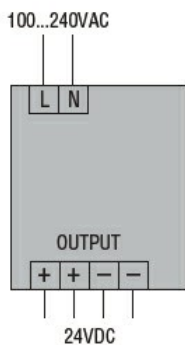
Installations

Mounting	On 35mm DIN rail
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Dimensions



Wiring diagrams



Certifications and compliance

Compliance

CSA C22.2 n°14
IEC/EN/BS 61000-6-2
IEC/EN/BS 61000-6-3
IEC/EN/BS 62368-1

Certificates

UL 508

cULus

EAC

RCM

ETIM classification

ETIM 8.0

EC002540 - DC-
power supply