

AC1244

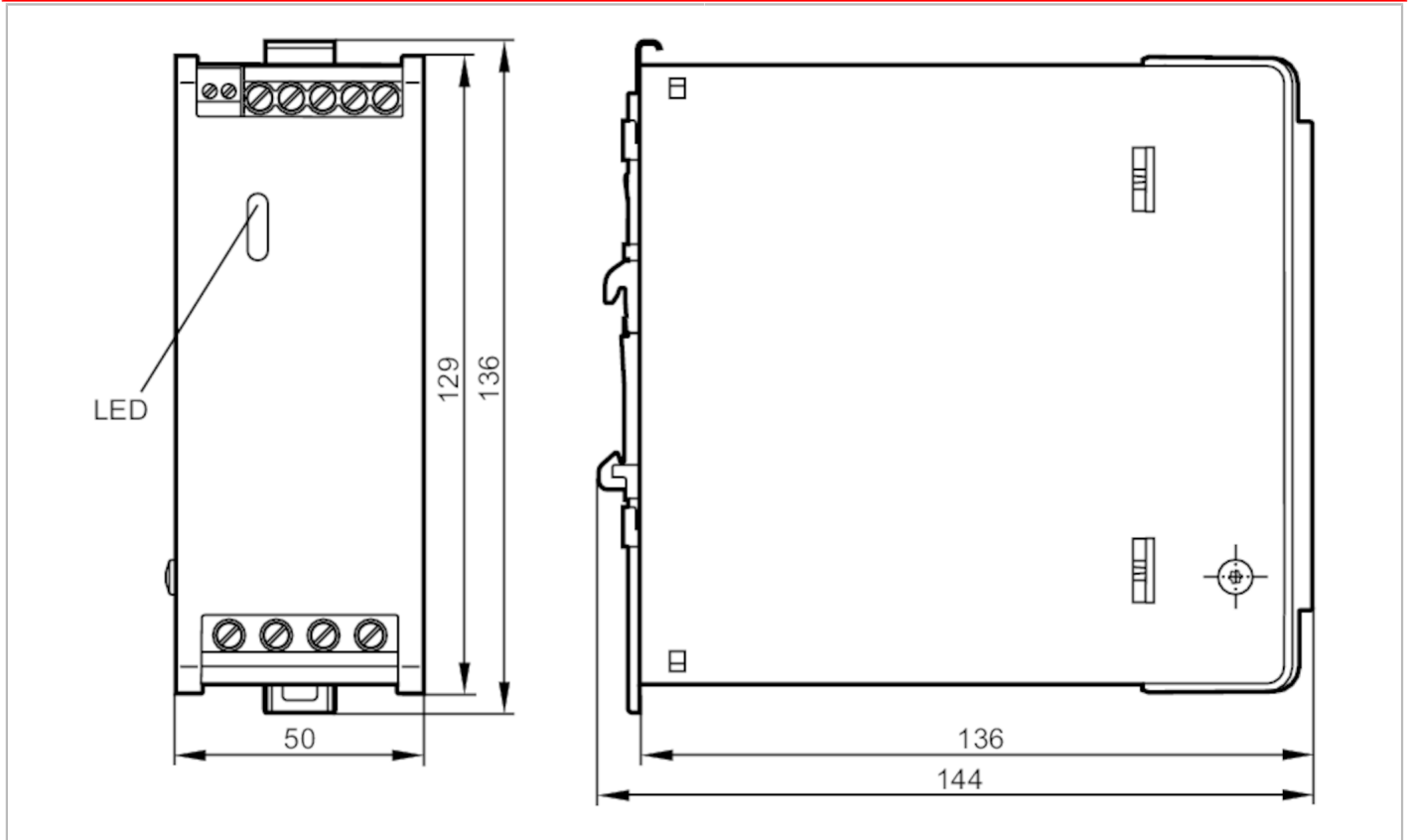


AS-Interface power supply

PSU-1AC/ASI-4A

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Electrical data		
Operating voltage tolerance	[%]	10
Nominal frequency AC	[Hz]	47...63
Input voltage AC	[V]	100...240
Protection class		I
Overvoltage protection		yes; (< 34)
Max. power-on delay time	[ms]	150
Power-on delay time	[s]	< 150
Output voltage AS-i	[V]	29.5...31.6
Number of output circuits		1
Output current AS-i	[A]	4
Max. residual ripple	[mV]	50
Efficiency (nominal voltage 230 V AC / 50 Hz)	[%]	88
Fuse	[A]	10; (external, characteristics B)
Derating	[W/K]	3% / K (>60°C)
Mains buffering time (nominal voltage 230 V AC / 50 Hz)	[ms]	195

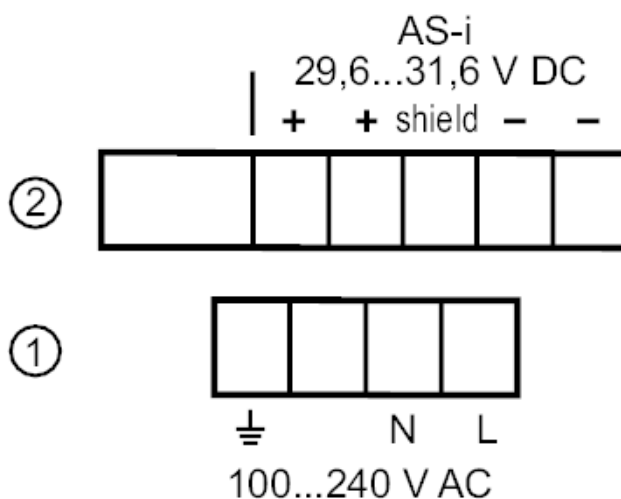
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AS-Interface power supply

PSU-1AC/ASI-4A

Outputs		
Short-circuit proof		yes
Overload protection		yes
Operating conditions		
Ambient temperature	[°C]	0...70
Protection		IP 20
Tests / approvals		
EMC		EN 61000-6-2
		EN 61000-6-3
MTTF	[years]	171
AS-i classification		
AS-i certificate		89501
Mechanical data		
Weight	[g]	1002
Type of mounting		rail; (TH35 (EN 60715); free space for convection cooling 20 mm)
Dimensions	[mm]	136 x 50 x 144
Materials		AlMg3; steel sheet; PC
Displays / operating elements		
Display	AS-i voltage	LED, green
Remarks		
Pack quantity		1 pcs.
Electrical connection		
screw terminals:		
Connection		



- 1: primary
- 2: secondary

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