

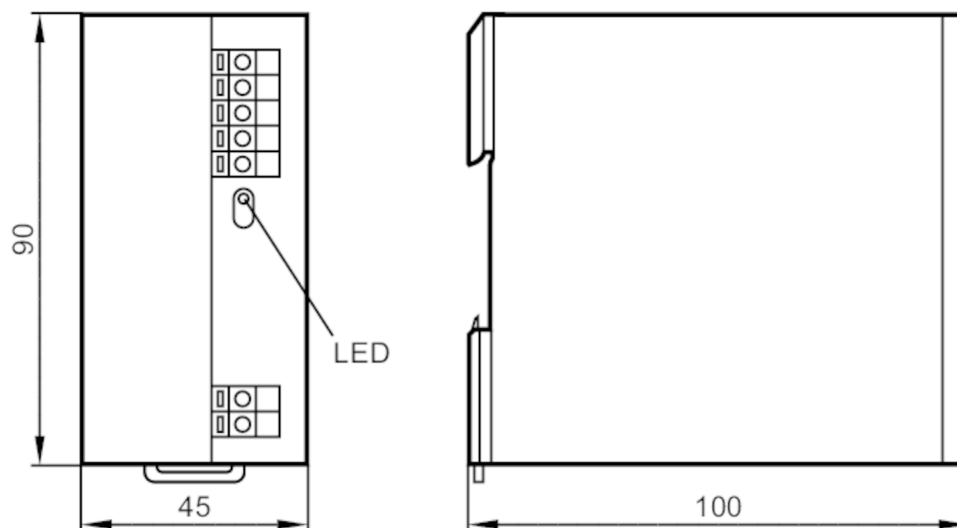
AC1220



AS-Interface power supply

PSU-1AC/ASI-1,0A

Article no longer available - archive entry



Electrical data

Operating voltage tolerance	[%]	10
Nominal voltage AC	[V]	110 / 230
Nominal frequency AC	[Hz]	47...63
Input voltage range AC	[V]	100...240
Protection class		II
Overvoltage protection		yes; (< 34)
Max. power-on delay time	[ms]	255
Output voltage AS-i	[V]	29.5...31.6
Number of output circuits		1
Output current AS-i	[A]	0.95
Max. residual ripple	[mV]	50
Efficiency (nominal voltage 230 V AC / 50 Hz)	[%]	86
Fuse	[A]	10; (external, characteristics B)
Derating	[W/K]	2% / K (> 60° C)
Mains buffering time (nominal voltage 230 V AC / 50 Hz)	[ms]	120
Integrated data decoupling		yes

Outputs

Short-circuit proof	yes
Overload protection	yes
Parallel connection of outputs possible	no
Series connection of outputs possible	no

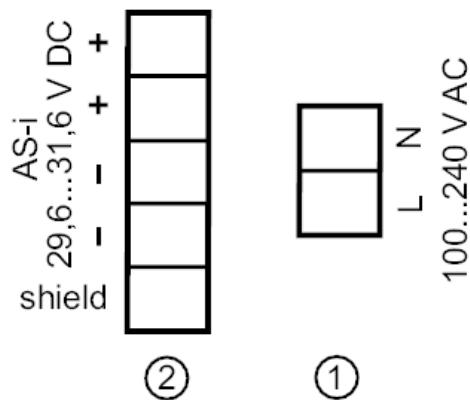
AC1220



AS-Interface power supply

PSU-1AC/ASI-1,0A

Operating conditions		
Ambient temperature	[°C]	0...70
Protection		IP 20
Tests / approvals		
EMC	EN 61000-6-2	
	EN 61000-6-3	
AS-i classification		
AS-i certificate		91101
Mechanical data		
Weight	[g]	335.8
Type of mounting		rail; (TH35 (EN 60715); free space for convection cooling 30 mm)
Materials		PC; ABS
Displays / operating elements		
Display	AS-i voltage	LED, green
Remarks		
Pack quantity		1 pcs.
Electrical connection		
cage clamps: ...1.5 mm²		
Connection		



- 1: primary
2: secondary