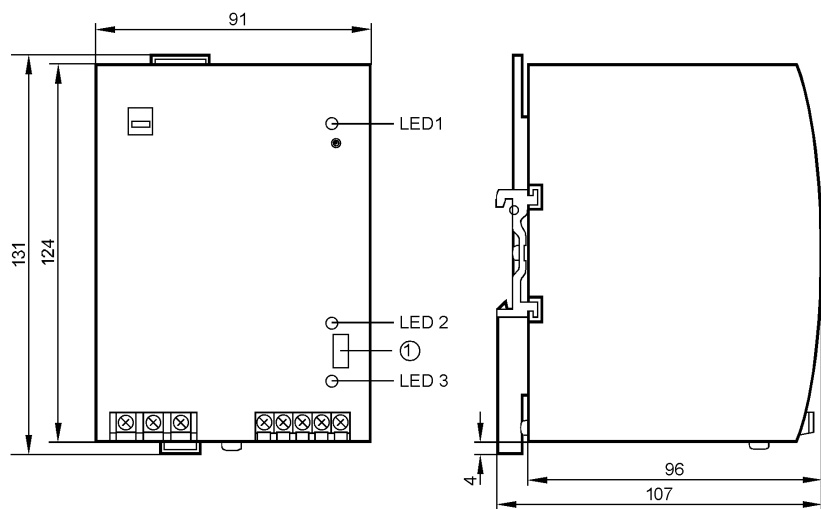


Alternative article: AC1258
When selecting an alternative article and accessories please note that technical data may differ!



1: Jumper



Product characteristics		
Power supply		
AS-i power supply 115/230 V AC		
Integrated data decoupling		
Jumper to deactivate the AS-i communication		
240 watts		
Application		
Application	AS-i system voltage for masters, sensors, actuators and modules	
Electrical data		
Input voltage range	[V]	85...132 AC / 184...264 AC
Nominal voltage	[V]	115 / 230 AC *)
Nominal frequency	[Hz]	47...63
Output voltage (AS-i)	[V]	29.5...31.6 DC; according to PELV
Output current (AS-i)	[A]	8
Residual ripple	[mV]	< 50
Efficiency	[%]	92
Short-circuit protection		electronic deactivation after 2...5 s / reset via pushbutton
Overload protection		yes
Fuse	[A]	8
Back-up fuse		10 A (or higher)
Power-on delay time	[ms]	typ. 100
Derating	[W/K]	6 (60...70 °C)
Mains buffering time	[ms]	> 10
Outputs		
Output		240 watts
Environment		
Ambient temperature	[°C]	-10...70
Protection		IP 20

AC1218

PowerSupply SilverLine

Bus system AS-Interface

Tests / approvals

EMC	EN 50081-1 EN 61000-6-2 CE: IEC 60950	(1999)
MTTF	[Years]	99

AS-i classification

AS-i certificate	42101
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Mechanical data

Housing materials	aluminium; steel sheet galvanised
Weight	[kg] 1.009

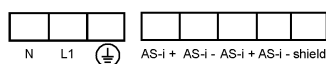
Displays / operating elements

Function display	LED	LED 1 red (flashes in case of short circuit, overload (excess temperature)) LED 2 red (IR-addressing) LED 3 green (goes off in case of overload $U < 28\text{ V}$)
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Electrical connection

Connection	terminals up to 4 mm ²
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Wiring



Remarks

Remarks	*) selectable
Pack quantity	[piece] 1

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