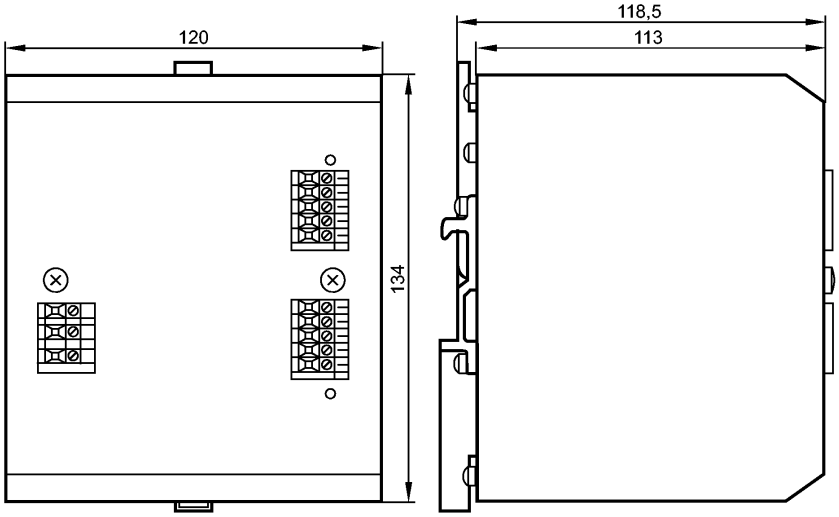
no longer available - archive entryAlternative article: DN4012+AC1256
When selecting an alternative article and accessories please note that technical data may differ!

ecomat300®

AC1209

PowerSupply 230VAC 2.8A 6A

AS-Interface bus system



Product characteristics

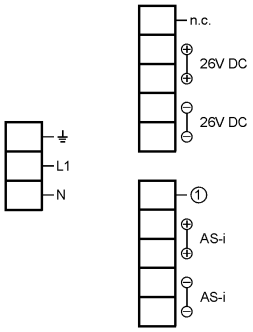
Power supply		
AS-i combined power supply 115/230 V AC for 26 V and AS-i		
Integrated data decoupling		
Application		
Application		26 V and AS-i system voltage for sensors, actuators and modules
Electrical data		
Input voltage range	[V]	88...132 AC / 184...264 AC
Nominal voltage	[V]	115 / 230 AC *)
Nominal frequency	[Hz]	47...63
Output voltage	[V]	26 DC (± 2%)
Output voltage (AS-i)	[V]	29.5...31.6 DC; according to PELV
Output current	[A]	6
Output current (AS-i)	[A]	2.8
Residual ripple	[mV]	< 50
Efficiency	[%]	88
Short-circuit protection		yes
Overload protection		yes
Fuse	[A]	8
Back-up fuse		> 10A
Power-on delay time	[ms]	350
Derating	[W/K]	1 (60...70 °C)
Mains buffering time	[ms]	> 10
Environment		
Ambient temperature	[°C]	-10...60
Protection		IP 20
Tests / approvals		
EMC		EN60950/A2 1993 EN 50081-1 EN 61000-6-2
MTTF	[Years]	23
AS-i classification		

AC1209 - Power supply - eclass: 27259090 / 27-25-90-90

AS-i certificate		16001
Mechanical data		
Housing materials		aluminum
Weight	[kg]	1.316
Displays / operating elements		
Function display	LED	2 x green
Electrical connection		
Connection		terminals up to 2.5 mm²

Wiring

1: screen



Remarks		
Remarks		*) selectable
Pack quantity	[piece]	1

no longer available - archive entryAlternative article: DN4012+AC1256

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