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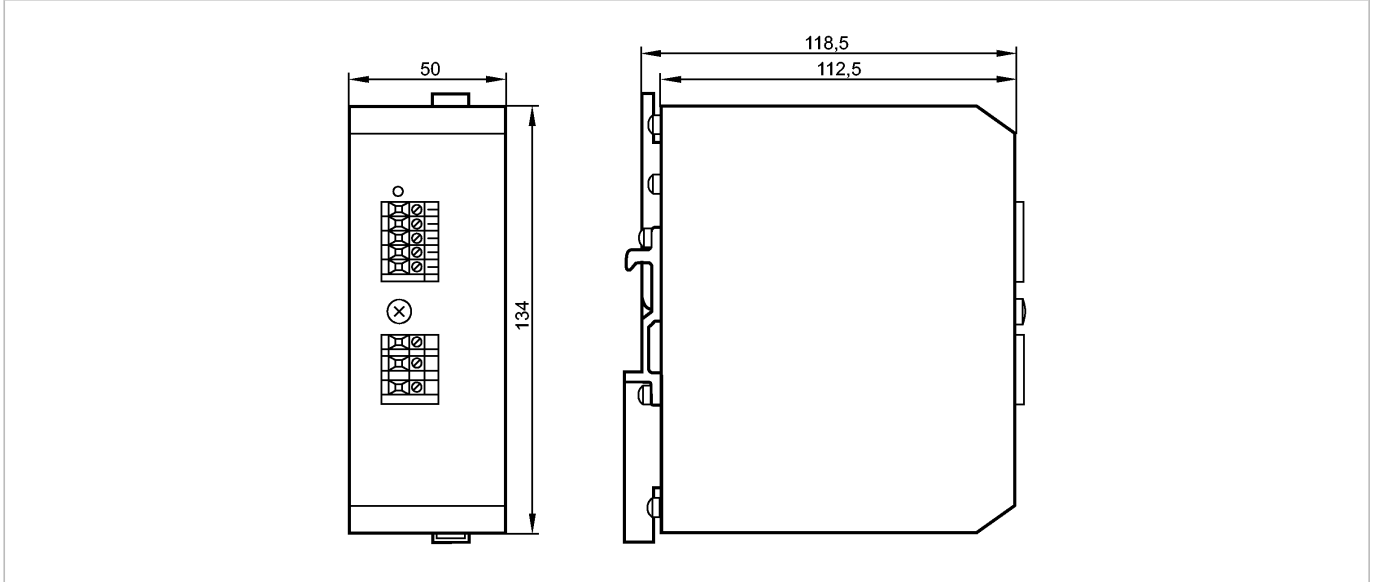
ecomat300

AC1207



PowerSupply 24VDC 2.8A

AS-Interface bus system



Product characteristics

Power supply

DC convertor 24 V DC for AS-i system voltage

Integrated data decoupling

Application

Application

AS-i system voltage for masters, sensors, actuators and modules

Electrical data

Input voltage range [V]

18...32 DC

Nominal voltage [V]

24 DC

Output voltage (AS-i) [V]

29.5...31.6 DC; according to PELV

Output current (AS-i) [A]

2.8

Residual ripple [mV]

< 50

Efficiency [%]

88

Short-circuit protection

yes

Overload protection

yes

Fuse [A]

10; built in

Back-up fuse

> 10A

Power-on delay time [ms]

42

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]

29

AS-i classification

AS-i certificate

in preparation

Mechanical data

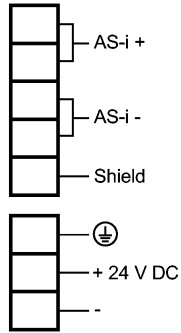
Housing materials

aluminum

AC1207 - Power supply - eclass: 27259090 / 27-25-90-90

Weight	[kg]	0.645
Displays / operating elements		
Function display	LED	green
Electrical connection		
Connection		terminals up to 2.5 mm ²

Wiring



Remarks

Pack quantity	[piece]	1
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