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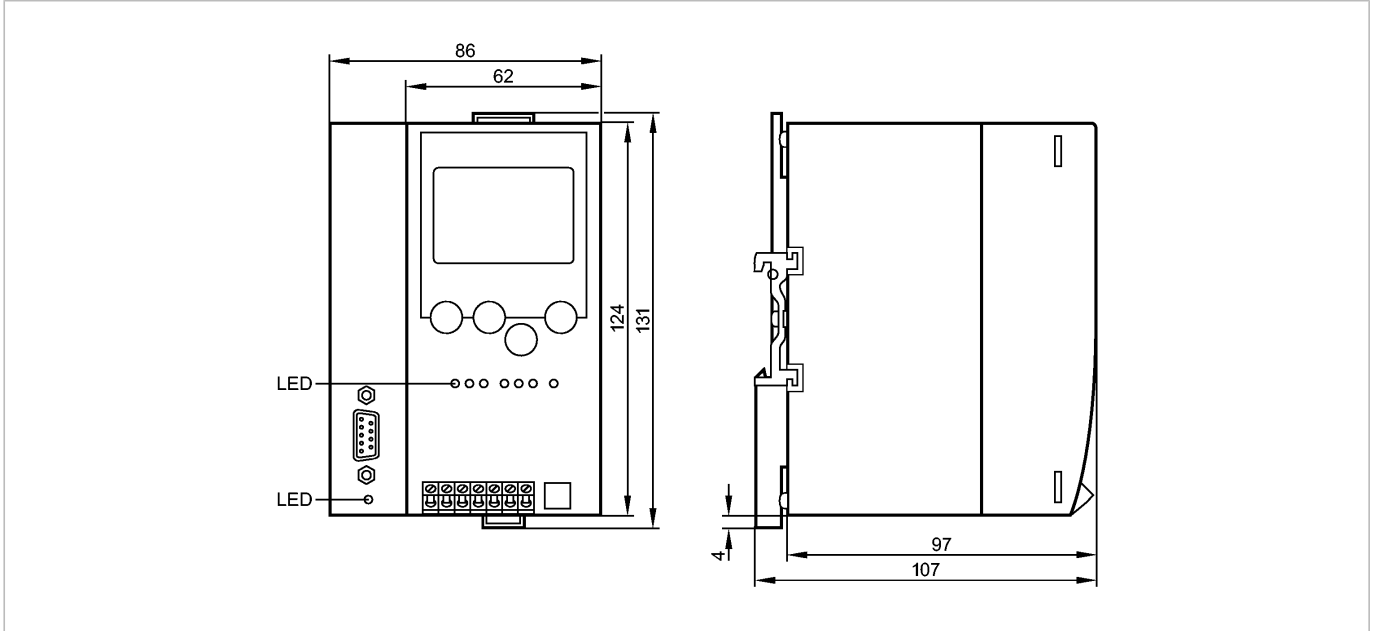
ecomat300

AC1305



ControllerE 1Mstr DP RS232

AS-Interface bus system



Product characteristics

AS-i DP controller E

Housing for DIN rail mounting

AS-i PLC with Profibus-DP interface

Full master functions

Graphic display

Application

Application use as a decentralised PLC and Profibus DP gateway

Electrical data

Number of AS-i masters

1

Operating voltage [V]

24 DC **)

Total current consumption from AS-i [mA]

< 10

Current consumption from 24 V DC [mA]

< 500

Power consumption [VA]

< 10

Insulation rating [V]

500

Electrical separation

yes

Software / programming

PLC memory for user program [Kwords]

128

Interfaces

Programming interface

RS-232 C; RJ11; 9600...115200 Baud galvanically separated

Diagnosis via Profibus DP

yes

Data interface

Profibus-DP; max. 12M Baud; EN 50170

Environment

Ambient temperature [°C]

0...60

Storage temperature [°C]

-20...70

Max. relative air humidity [%]

< 95

Protection

IP 20

AS-i classification

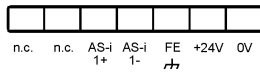
AS-i version

2.1

AC1305 - AS-i DP controller E - eclass: 27259090 / 27-25-90-90

AS-i profile	M3
AS-i certificate	61103
Mechanical data	
Housing materials	aluminum; steel sheet galvanised
Weight [kg]	0.544
Displays / operating elements	
Display	full graphic LCD display
Function display LED	2 x red; 2 x green; 2 x yellow
Electrical connection	

Wiring



Remarks	
Remarks	**) cULus - Class 2 source required
Pack quantity [piece]	1

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