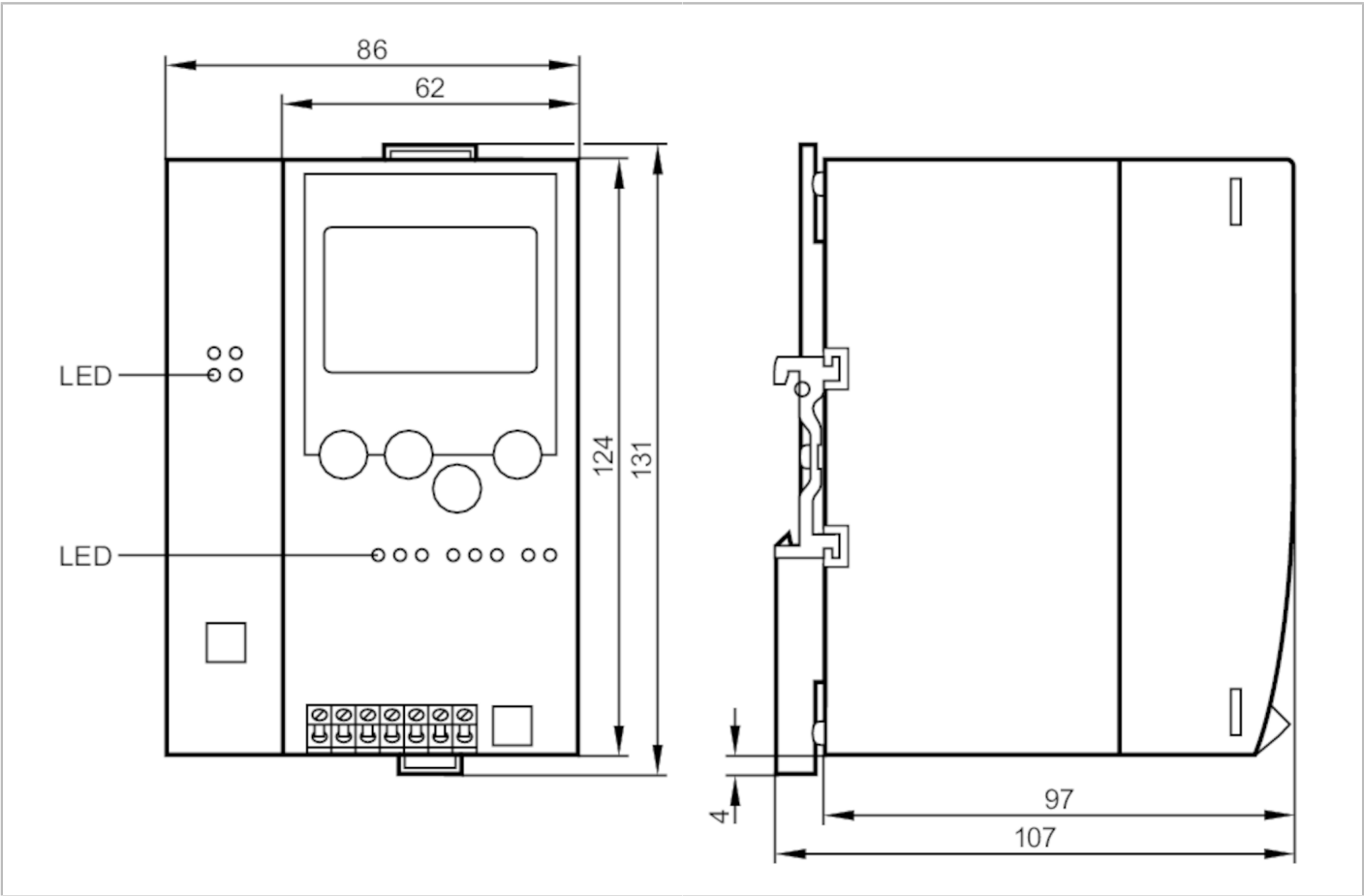# AC1307

AS-Interface EtherNet/IP gateway with PLC

Control.E 1Mstr ET IP RS232

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Application

Application	Use as decentralized controller and Ethernet IP Gateway / Web-Server

Electrical data

Operating voltage	[V]	24 DC; (cULus - Class 2 source required)
Current consumption	[mA]	< 400
Max. current consumption from AS-i	[mA]	10
Max. power consumption	[VA]	10
Number of AS-i masters		1

Interfaces

Communication interface	RS232; Ethernet

Ethernet

Transmission rate	10; 100
Protocol	EtherNet/IP; IP
Usage type	Data transmission
Note on interfaces	CIP protocol EtherNet/IP server group 2 and group 3

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RS232	
Number of R232 interfaces	1
Transmission rate	9600...115200 Baud
Type of connector	RJ11
Usage type	Programming
Note on interfaces	electrically isolated

Operating conditions		
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
AS-i master profile	M1e

Mechanical data	
Housing	housing for DIN rail mounting
Material	aluminum; steel sheet galvanized

Displays / operating elements		
Display	Function	3 x LED, red
		4 x LED, green
		2 x LED, yellow
		full graphic LCD display

Remarks	
Pack quantity	1 pcs.

Electrical connection

Connection

n.c.   n.c.   AS-i 1+   AS-i 1-   FE ⏚   +24V   OV