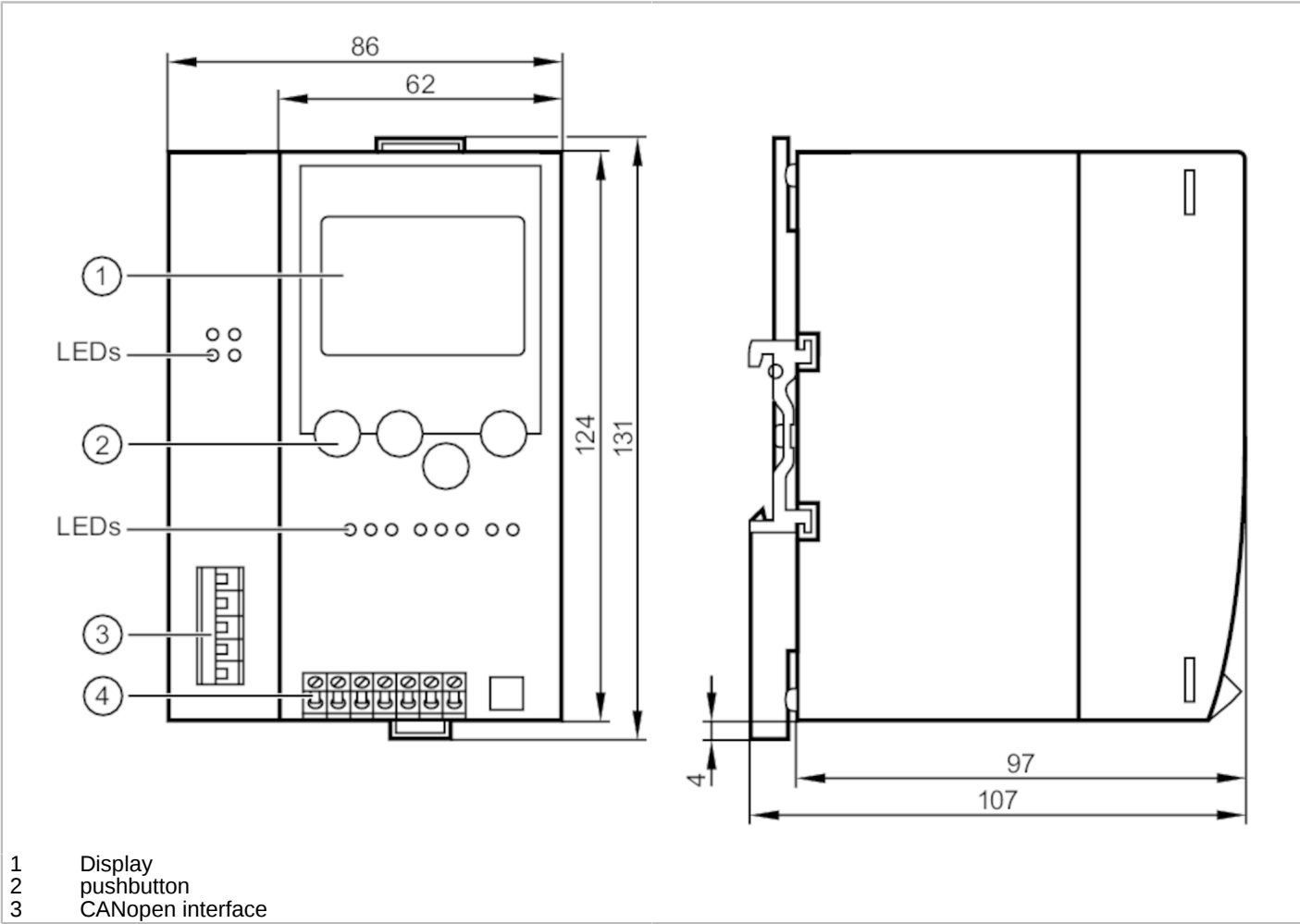# AC1312

AS-Interface CANopen gateway with PLC

ControllerE 2Mstr CO RS232

Article no longer available - archive entry

Alternative articles: AC1332
When selecting an alternative article and accessories please note that technical data may differ!

1   Display
2   pushbutton
3   CANopen interface

Application	
Application	decentralized controller; CANopen gateway

Electrical data		
Operating voltage	[V]	24 DC; (cULus - Class 2 source required)
Current consumption	[mA]	< 500
Max. current consumption from AS-i	[mA]	10
Max. power consumption	[VA]	10
Number of AS-i masters		2

Interfaces	
Communication interface	RS232; CAN

CAN	
Number of CAN interfaces	1

AC1312

AS-Interface CANopen gateway with PLC

ControllerE 2Mstr CO RS232

Protocol	CANopen
Usage type	Data transmission

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	M3
AS-i certificate	61108

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

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

Remarks	
Pack quantity	1 pcs.

Electrical connection
Connection

AS-i 2+   AS-i 2-   AS-i 1+   AS-i 1-   FE ⏚   +24V   OV