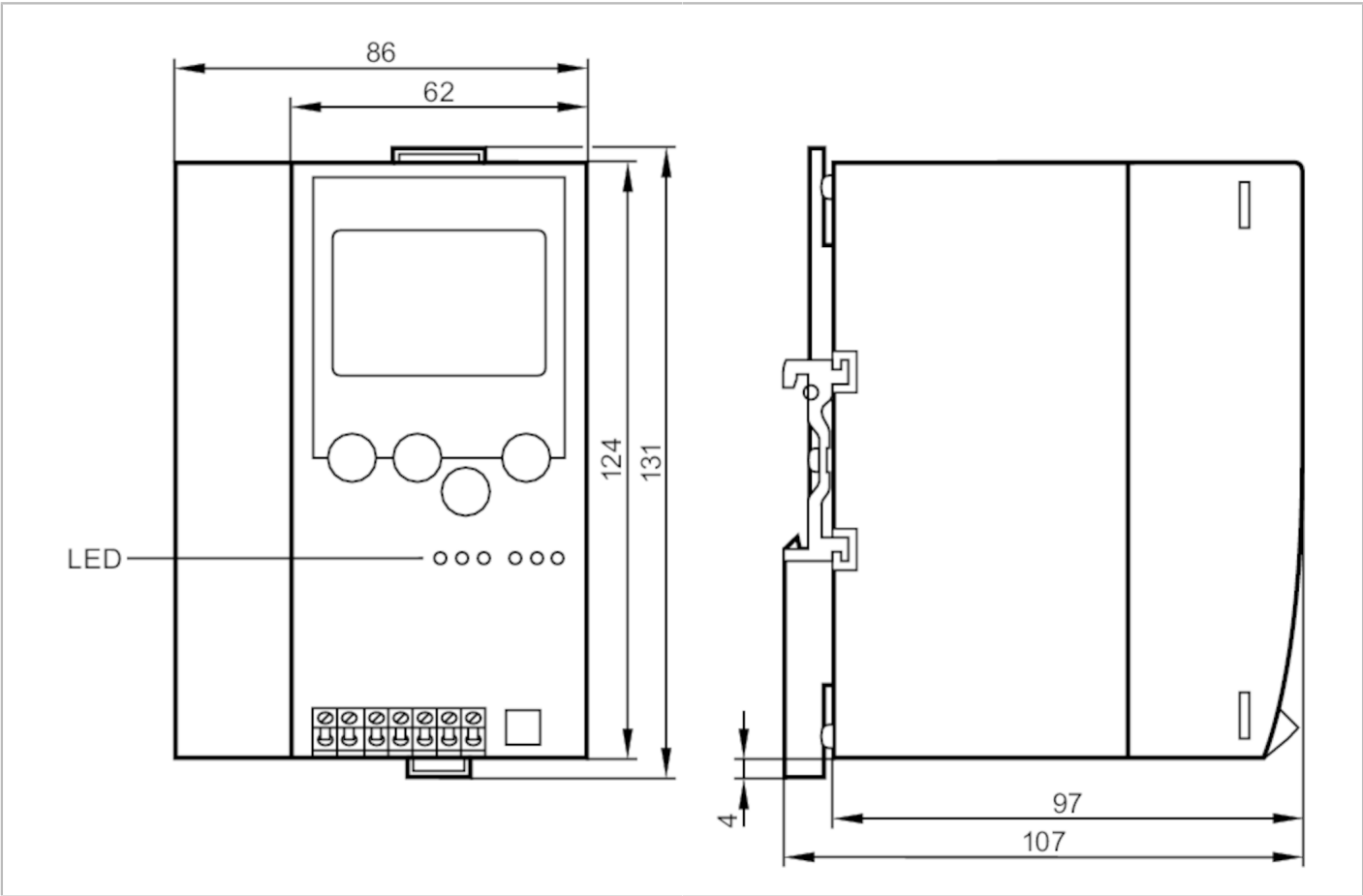




AS-Interface Modbus/TCP gateway with PLC

ControllerE M4 1Mstr Ethernet

Article no longer available - archive entry



Application	
Application	decentralised controller
Electrical data	
Operating voltage [V]	24 DC
Insulation rating [V]	500
Current consumption [mA]	< 400
Max. current consumption from AS-i [mA]	10
Max. power consumption [VA]	10
Number of AS-i masters	1
Electrical separation	yes
Interfaces	
Communication interface	RS232; Ethernet
Ethernet - CAA	
Protocol	CAA
Ethernet - Modbus TCP	
Transmission rate	10 MBaud; 100 MBaud



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Connector type	RJ45
Protocol	Modbus TCP
Usage type	data transmission; programming

RS232

Number of RS232 interfaces	1
Transmission rate	9600...115200 Baud
Connector type	RJ11
Usage type	programming
Note on interfaces	electrically isolated

Operating conditions

Ambient temperature	[°C]	0...60
Storage temperature	[°C]	-20...70
Protection		IP 20

AS-i classification

AS-i version	3.0
AS-i master profile	M4

Mechanical data

Weight	[g]	577
Housing		housing for DIN rail mounting
Materials		aluminium; steel sheet galvanised

Displays / operating elements

Display	function	1 x LED, red
		2 x LED, green
		3 x LED, yellow
		full graphic LCD display

Remarks

Pack quantity	1 pcs.
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Electrical connection

Connection

