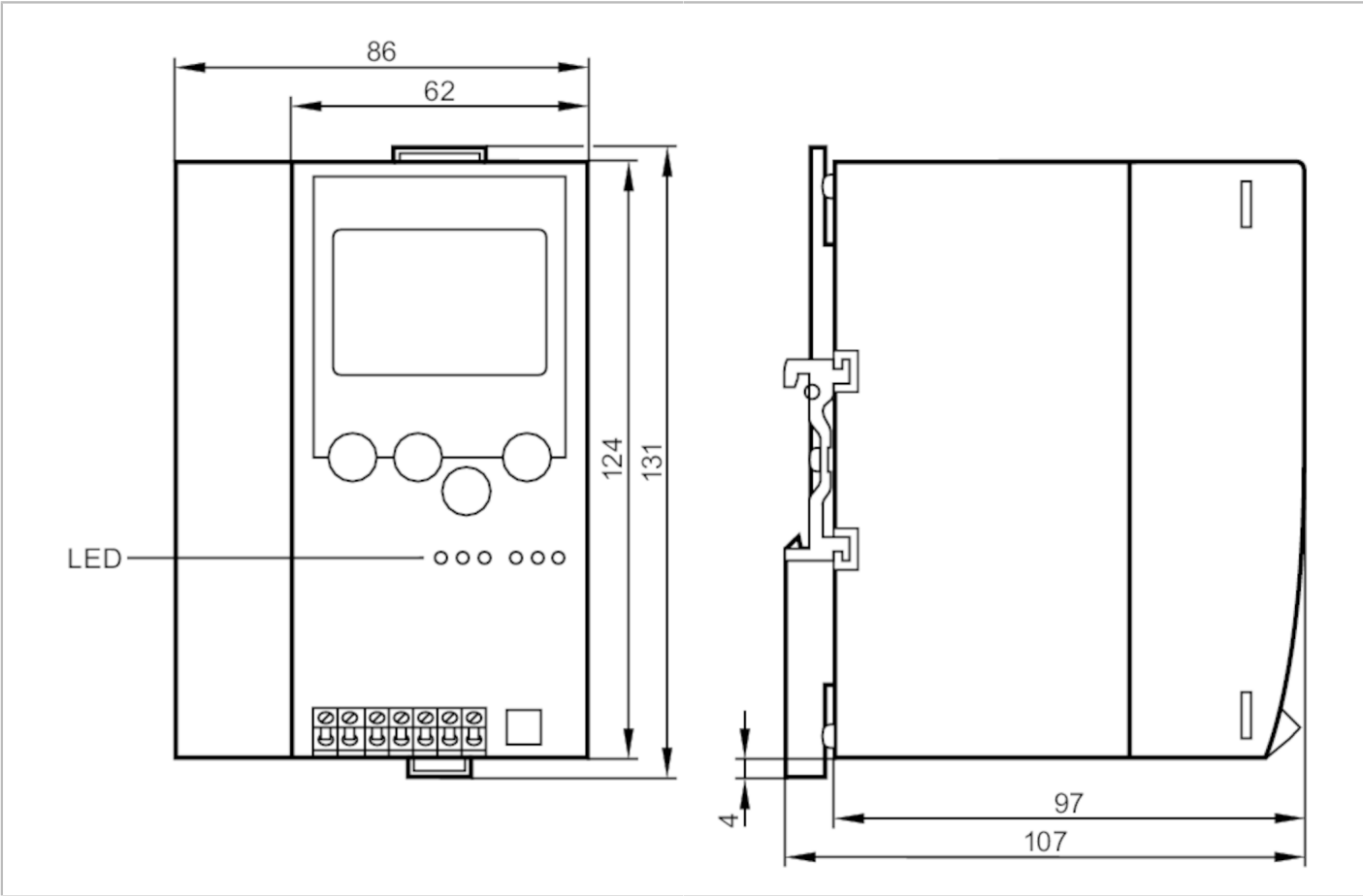# AC1353

AS-Interface Modbus/TCP gateway with PLC

ControllerE 1Master Ethernet

ifm

Article no longer available - archive entry

Alternative articles: AC1357
When selecting an alternative article and accessories please note that technical data may differ!

ASi CE cULus LISTED

Application	
Application	decentralised controller
Electrical data	
Operating voltage [V]	24 DC; ("supply class 2" to cULus)
Insulation rating [V]	500
Current consumption [mA]	< 400
Max. current consumption [mA] from AS-i	10
Max. power consumption [VA]	10
Number of AS-i masters	1
Electrical separation	yes
Interfaces	
Communication interface	RS232; Ethernet
Ethernet	
Transmission rate	10; 100

AC1353

AS-Interface Modbus/TCP gateway with PLC

ControllerE 1Master Ethernet

Connector type	RJ45
Protocol	Modbus TCP
Usage type	data transmission; programming
Note on interfaces	CAA
RS232	
Number of R232 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	2.1
AS-i master profile	M3
Mechanical data	
Weight [g]	556.6
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.

Electrical connection
Connection

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