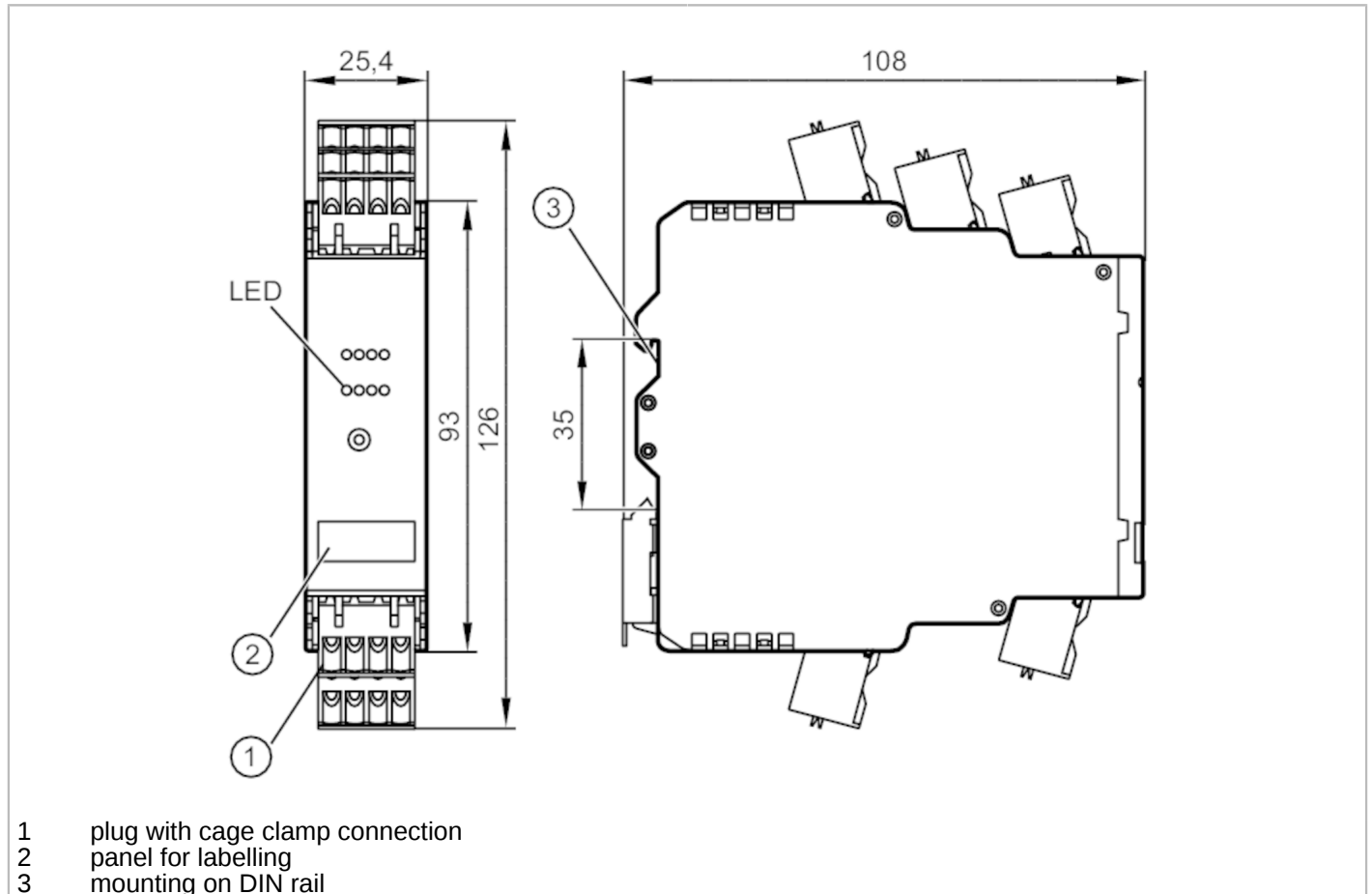


AC3217



AS-Interface control cabinet module

SmartL25 4 AI (V) C IP20



Application	
Application	Installation in control cabinets
Electrical data	
Operating voltage [V]	26.5...31.6 DC; ("supply class 2" to cULus)
Current consumption [mA]	10...53; (external supply)
Max. current consumption from AS-i [mA]	53; (with external supply: 28 mA)
Reverse polarity protection	yes
Max. current load total [A]	0.5; (with external supply; with external supply: 100 mA)
Additional voltage supply [V]	20...30 DC; (AUX)
Additional voltage supply [V]	optional
Inputs / outputs	
Number of inputs and outputs	Number of analogue inputs: 4

AC3217



AS-Interface control cabinet module

SmartL25 4 AI (V) C IP20

Inputs		
Sensor supply of the inputs		AS-i / AUX
Number of analogue inputs		4
Analogue input (voltage) [V]		0...10
Analogue inputs protected against short circuits		no
Resolution of analogue input		16 (1 bit = 1 mV)
Operating conditions		
Ambient temperature [°C]		0...70
Storage temperature [°C]		-25...75
Max. relative air humidity [%]		90; (non condensing)
Max. height above sea level [m]		2000
Protection		IP 20
Protection rating terminals		IP 20
Degree of soiling		2
Tests / approvals		
EMC	EN 61000-6-2	
	EN 61000-6-4	
AS-i classification		
AS-i version		2.11; 3.0
AS-i addressing		addressing socket
Extended addressing mode		no
AS-i profile		S-7.3.E
AS-i I/O configuration [hex]		7
AS-i ID code [hex]		3.E
AS-i certificate pending		yes
Mechanical data		
Weight [g]		198.5
Type of mounting		mounting on DIN rail
Materials		PC-GF20
Displays / operating elements		
Display	operation	LED, green Voltage AS-i / 24 V AUX
	errors	LED, red
	function	LED, yellow channels 1...4
Accessories		
Items supplied		COMBICON connectors
Remarks		
Pack quantity		1 pcs.



AS-Interface control cabinet module

SmartL25 4 AI (V) C IP20

Electrical connection

pin headers: 4 x ; Spacing: 5.0 mm

Connection

I+	V1	I-	0V
I+	V2	I-	0V
I+	V3	I-	0V

0V	I-	V4	I+
A+	A-	E+	E-

I+	Sensor supply +24V
V1...4	analogue input Voltage
I-	Sensor supply 0V
0V	analogue input 0V
A+	AS-i +
A-	AS-i -
E+	external sensor supply +24V
E-	external sensor supply 0V