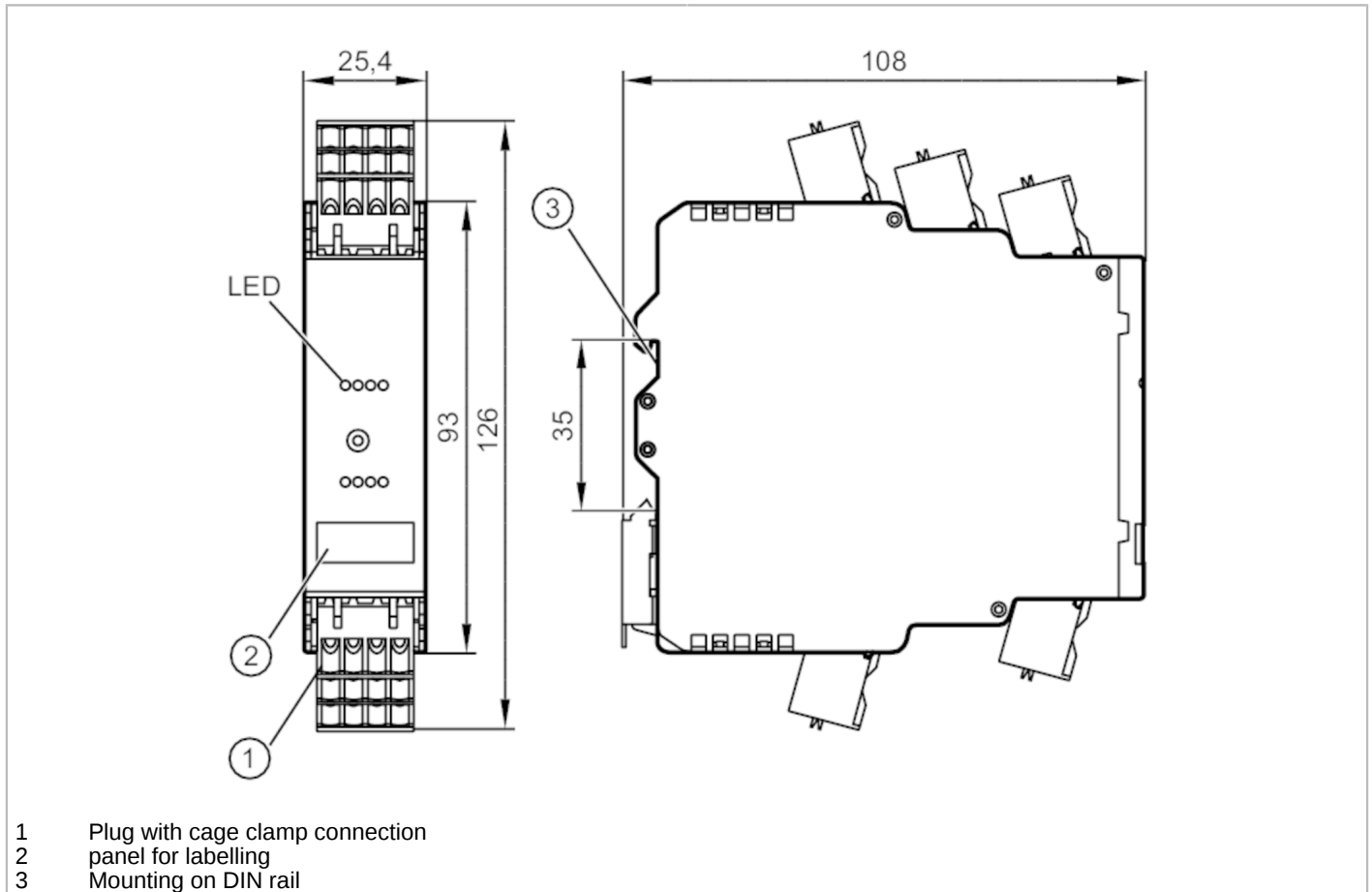


AC3219



AS-Interface control cabinet module

SmartL25 4 AO (V) C IP20



Application	
Design	housing for DIN rail mounting
Application	I/O modules for control cabinet installations
Electrical data	
Operating voltage [V]	26.5...31.6 DC
Max. current consumption from AS-i [mA]	157
Reverse polarity protection	yes
Additional voltage supply [V]	20...30 DC; (AUX)
Additional voltage supply	optional
Max. current consumption from additional supply [mA]	550; (AUX)
Inputs / outputs	
Number of inputs and outputs	Number of analog outputs: 4
Outputs	
Number of analog outputs	4; (connection of 2-wire or 4-wire actuator)
Analog voltage output [V]	0...10
Min. load resistance [Ω]	1000
Overload protection	yes
Resolution of analog output	16 (1 bit = 1 μV)

AC3219



AS-Interface control cabinet module

SmartL25 4 AO (V) C IP20

Actuator supply outputs	AS-i / AUX
-------------------------	------------

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	
UL approval	voltage supply	Class 2

AS-i classification

AS-i version		2.11; 3.0
AS-i addressing		Addressing socket
Extended addressing mode		no
AS-i master profile		M3; M4
AS-i profile		S-7.3.6
AS-i I/O configuration	[hex]	7
AS-i ID code	[hex]	3.6

Mechanical data

Weight	[g]	200.55
Housing		rectangular
Type of mounting		Mounting on DIN rail; (TH35 (EN 60715))
Dimensions	[mm]	126 x 25.4 x 108
Material		PC-GF20

Displays / operating elements

Display	analog signal	LED, yellow Channels AO1...AO4
	diagnosis	LED, yellow
	Power	LED, green AS-i, AUX
	errors	LED, red

Accessories

Items supplied	Combicon connector
----------------	--------------------

Remarks

Pack quantity	1 pcs.
---------------	--------

AC3219



AS-Interface control cabinet module

SmartL25 4 AO (V) C IP20

Electrical connection

pin headers: 4 x ; Spacing: 5.0 mm

Connection

O+	V1	O-	0V
O+	V2	O-	0V
O+	V3	O-	0V

0V	O-	V4	O+
A+	A-	E+	E-

O+	Actuator supply +24V
V1...4	analog output Voltage
O-	Actuator supply 0V
0V	analog output 0V
A+	AS-i +
A-	AS-i -
E+	External actuator supply +24V
E-	External actuator supply 0V