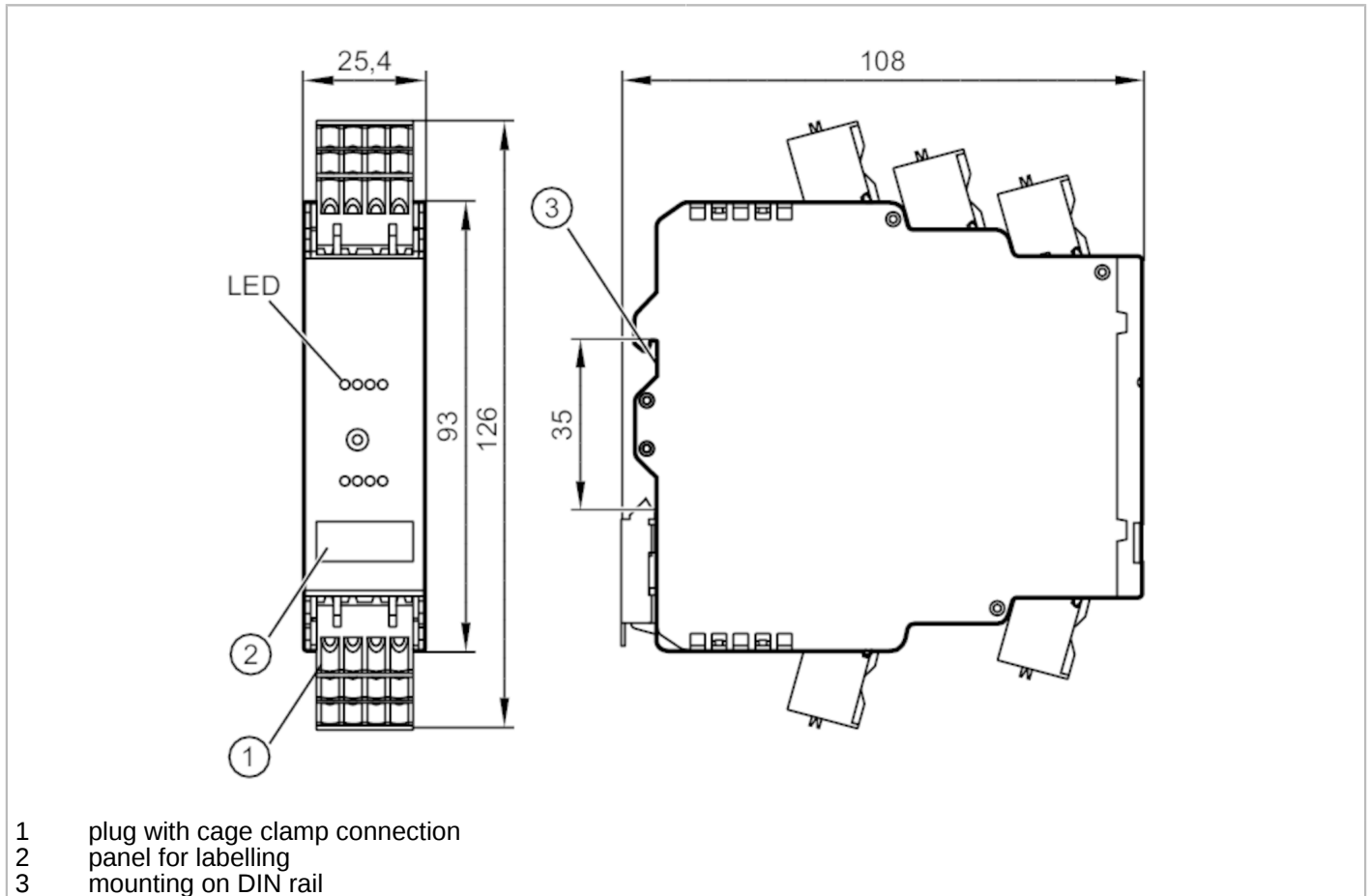


# AC3219



## AS-Interface control cabinet module

SmartL25 4 AO (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]	12...57; (external supply)
Max. current consumption from AS-i [mA]	57; (with external supply: 25 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	optional
Inputs / outputs	
Number of inputs and outputs	Number of analogue outputs: 4



## AS-Interface control cabinet module

SmartL25 4 AO (V) C IP20

Outputs						
Number of analogue outputs	4					
Max. load [Ω]	600					
Analogue voltage output [V]	0...10					
Min. load resistance [Ω]	1000					
Overload protection	yes					
Resolution of analogue output	16 (1 bit = 1 μV)					
Actuator supply outputs	AS-i / external (to PELV)					
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-7.3.6					
AS-i I/O configuration [hex]	7					
AS-i ID code [hex]	3.6					
AS-i certificate pending	yes					
Assignment of the parameter bits	parameter bit	Designation				
	P0	not used	/ 1	reserved	/ 0	reserved
	P1	not used	/ 1	reserved	/ 0	reserved
	P2	peripheral fault indication	: 1	activated	/ 0	deactivated
	P3	not used	/ 1	reserved	/ 0	reserved
Mechanical data						
Weight [g]	202.5					
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				

# AC3219



## AS-Interface control cabinet module

SmartL25 4 AO (V) C IP20

### Accessories

Items supplied COMBICON connectors

### Remarks

Pack quantity 1 pcs.

### 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	analogue output Voltage
O-	actuator supply 0V
0V	analogue output 0V
A+	AS-i +
A-	AS-i -
E+	external actuator supply +24V
E-	external actuator supply 0V