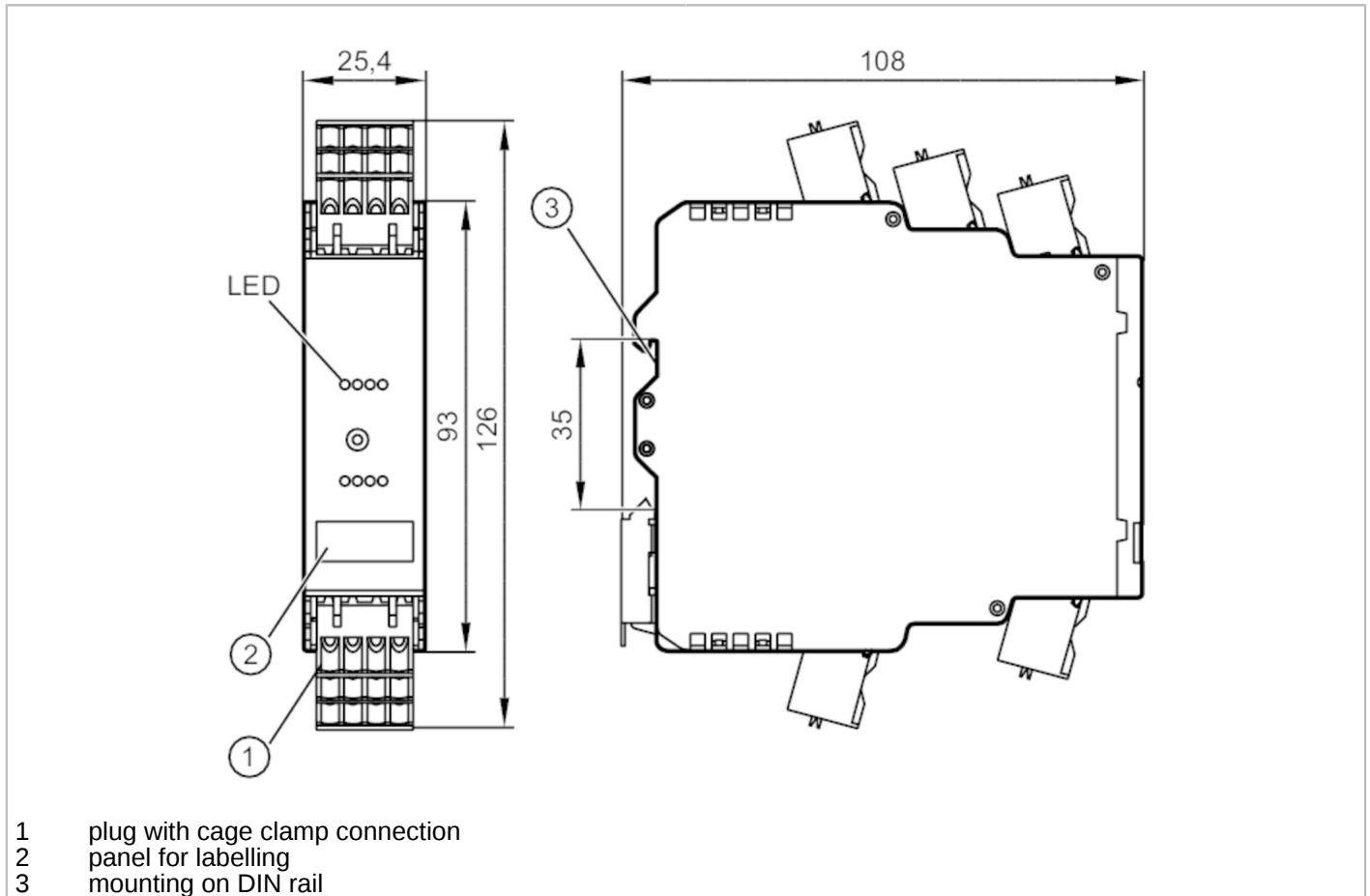


# AC3218



## AS-Interface control cabinet module

SmartL25 4 AO (C) 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 (C) C IP20

Outputs							
Number of analogue outputs	4						
Analogue current output [mA]	0...20						
Max. load [Ω]	600						
Overload protection	yes						
Resolution of analogue output	16 (1 bit = 1 μA)						
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]	204						
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						

# AC3218



## AS-Interface control cabinet module

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### Remarks

Pack quantity  1 pcs.

### Electrical connection

pin headers: 4 x ; Spacing: 5.0 mm

### Connection

O+	C1	O-	0V
O+	C2	O-	0V
O+	C3	O-	0V

0V	O-	C4	O+
A+	A-	E+	E-

O+	actuator supply +24V
C1...4	analogue output Current
O-	actuator supply 0V
0V	analogue output 0V
A+	AS-i +
A-	AS-i -
E+	external actuator supply +24V
E-	external actuator supply 0V