

AC2801

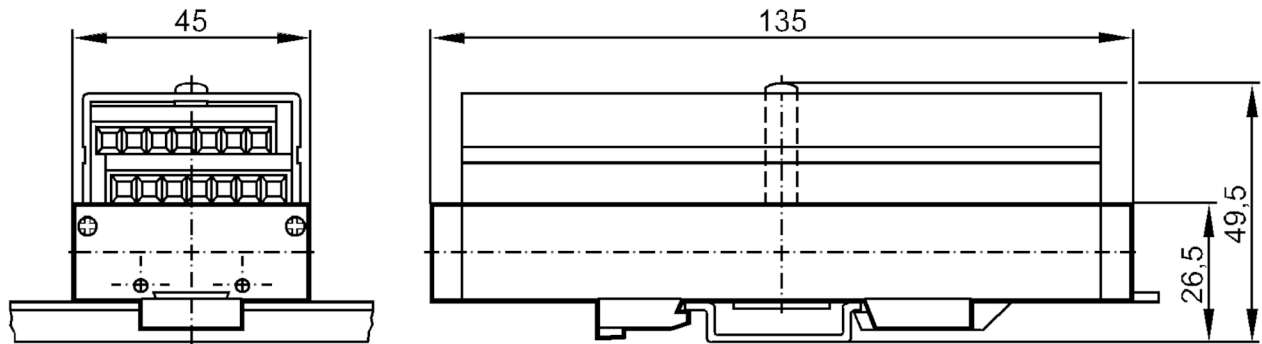


AS-Interface control cabinet module

CabinetModule 4DI 4DO R ST

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Electrical data

Operating voltage	[V]	26.5...31.6 DC
Current consumption	[mA]	< 280
Max. current load total	[A]	6

Inputs / outputs

Number of inputs and outputs	Number of digital inputs: 4; Number of relay outputs: 4
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Inputs

Number of digital inputs	4	
Input circuit of digital inputs	PNP	
Sensor supply of the inputs	AS-i	
Voltage supply	[V]	18...30
Max. total current rating of inputs	[mA]	200
Input current High	[mA]	> 3
Input current Low	[mA]	< 1.5
Min. switching level high signal	[V]	10
Digital inputs protected against short circuits		yes

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Outputs		
Electrical design		AS-i
Voltage range DC [V]		24
Voltage range AC [V]		240
Max. current load per output [mA]		2500
Number of relay outputs		4
Electrically separated		yes
Operating conditions		
Ambient temperature [°C]		-25...50
Protection		IP 20
Tests / approvals		
EMC	EN 50295	
	EN 50178	
AS-i classification		
AS-i profile		S-7.0
AS-i I/O configuration [hex]		7
AS-i ID code [hex]		0
AS-i certificate		11601
Mechanical data		
Type of mounting	mounting on DIN rail and panel; string mounting possible	
Dimensions [mm]	45 x 135 x 49.5	
Materials	PA; PVC	
Displays / operating elements		
Display	switching status	LED, yellow
	operation	LED, green
Remarks		
Remarks	Do not connect any of the following points to an external potential: I-, I+, I1, I2, I3, I4	
	The connections are electrically connected with the AS-i cable.	
Pack quantity	1 pcs.	



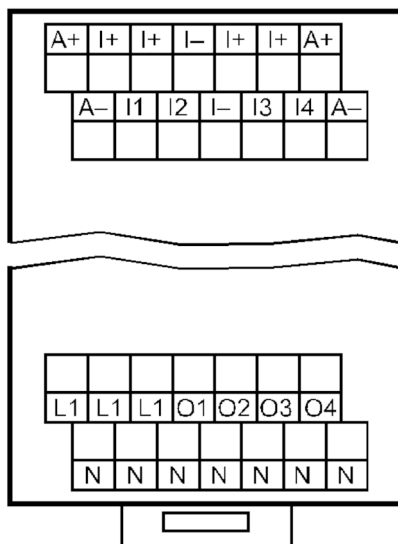
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Electrical connection

screw terminals:

Connection



A+	AS-i +
A-	AS-i -
I+	Sensor supply +24V
I-	Sensor supply 0V
L1	external supply - (DC) / L1 (AC)
N	external supply - (DC) / N (AC)
I1...I4	switching input sensor 1...4
O1...O4	switching output actuator 1...4

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