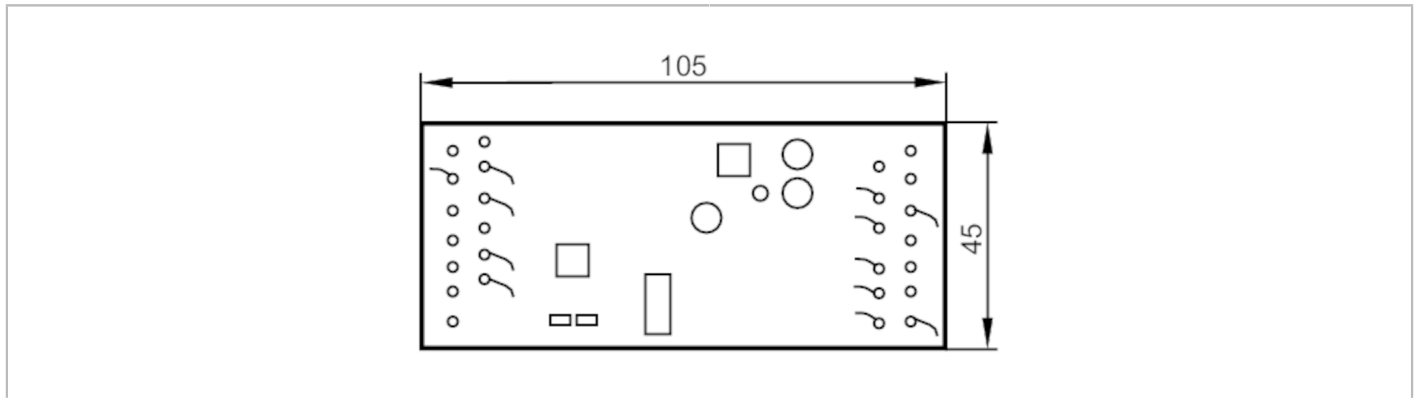


# AC2709



## AS-Interface control cabinet module

CabinetModule 4DI 4DO T W



Electrical data		
Operating voltage	[V]	26.5...31.6 DC
Current consumption	[mA]	< 250
Max. current load total	[A]	0.2
Inputs		
Number of digital inputs		4
Input circuit of digital inputs		PNP
voltage supply	[V]	15...29
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
Sensor supply of the inputs		AS-i
Outputs		
Number of digital outputs		4
Beschaltung		PNP
Max. current load per output	[mA]	50
Short-circuit proof		yes
Electrically separated		yes
Operating conditions		
Ambient temperature	[°C]	-25...60
Protection		IP 20
Tests / approvals		
EMC		EN 50295
MTTF	[years]	322

# AC2709



## AS-Interface control cabinet module

CabinetModule 4DI 4DO T W

AS-i classification		
AS-i version		2.1
Extended addressing mode possible		no
AS-i profile		S-7.0.F
AS-i I/O configuration [hex]		7
AS-i ID code [hex]		0.F
AS-i certificate pending		yes
Mechanical data		
Weight [g]		116
Type of mounting	for Moeller housing RMQ-Titan: I3M, I4M, I6M	
Displays / operating elements		
Display	operation	LED, green
Remarks		
Remarks	The PCB can also be integrated into an RMQ22 housing.	
	Do not connect any of the following points to an external potential:	
	O-, I+, I1, I2, I3, I4	
	The connections are electrically connected with the AS-i cable.	
Pack quantity	Install the unit so that exposed parts cannot be touched.	
	1 pcs.	

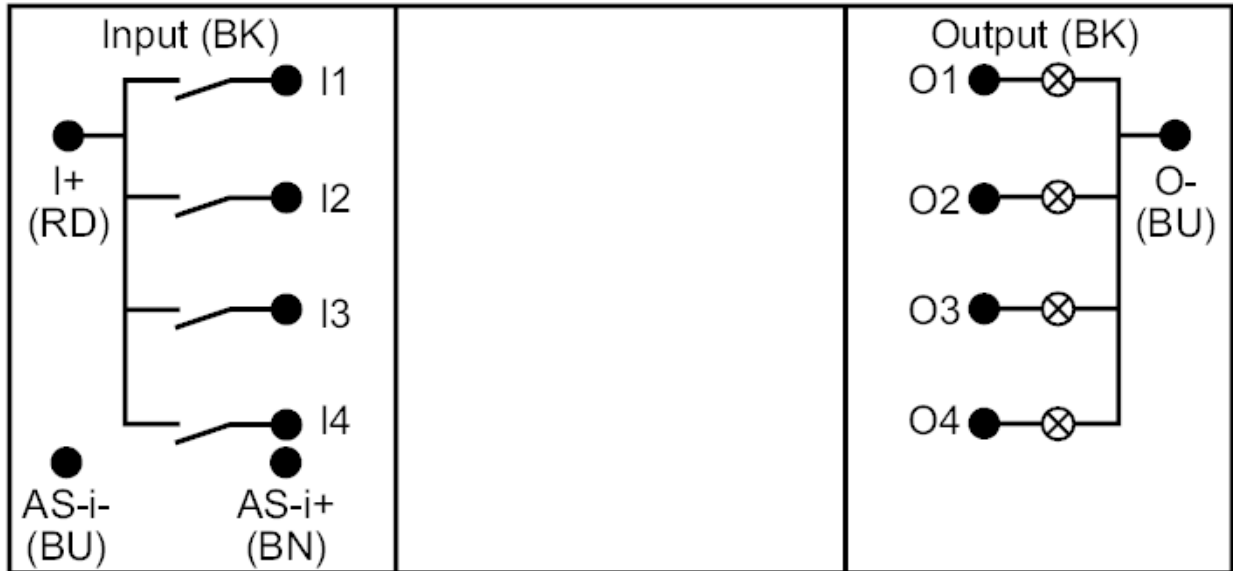


## AS-Interface control cabinet module

CabinetModule 4DI 4DO T W

### Electrical connection

#### Connection



Core colours :

- BN = brown
- BU = blue
- BK = black
- RD = red