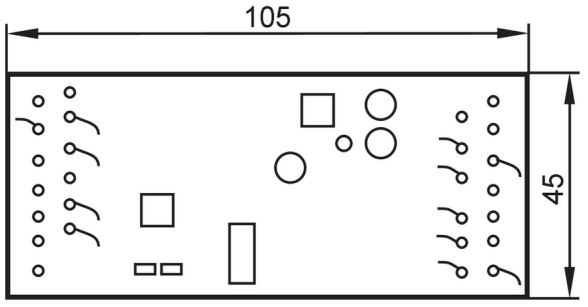
AC2709

AS-Interface PCB module

CabinetModule 4DI 4DO T W



Application		
Application		For integration of mechanical switches into AS-i networks
Electrical data		
Operating voltage	[V]	26.5...31.6 DC
Max. current consumption from AS-i	[mA]	250
Max. current load total	[A]	0.2; (total current for all inputs and outputs supplied from AS-i: 200 mA)
Inputs / outputs		
Number of inputs and outputs		Number of digital inputs: 4; Number of digital outputs: 4
Inputs		
Number of digital inputs		4
Input circuit of digital inputs		PNP
Sensor supply of the inputs		AS-i
Voltage supply	[V]	15...30; (DC)
Max. total current rating of inputs	[mA]	200
Input current High	[mA]	> 3
Input current Low	[mA]	< 1.5
Switching level high	[V]	> 10
Digital inputs protected against short circuits		yes
Outputs		
Electrical design		PNP
Number of digital outputs		4
Circuit		PNP
Max. current load per output	[mA]	50
Short-circuit proof		yes
Electrically separated		yes
Actuator supply outputs		AS-i
Operating conditions		
Ambient temperature	[°C]	-25...60
Protection		IP 20
Tests / approvals		
EMC		EN 50295

AC2709

AS-Interface PCB module

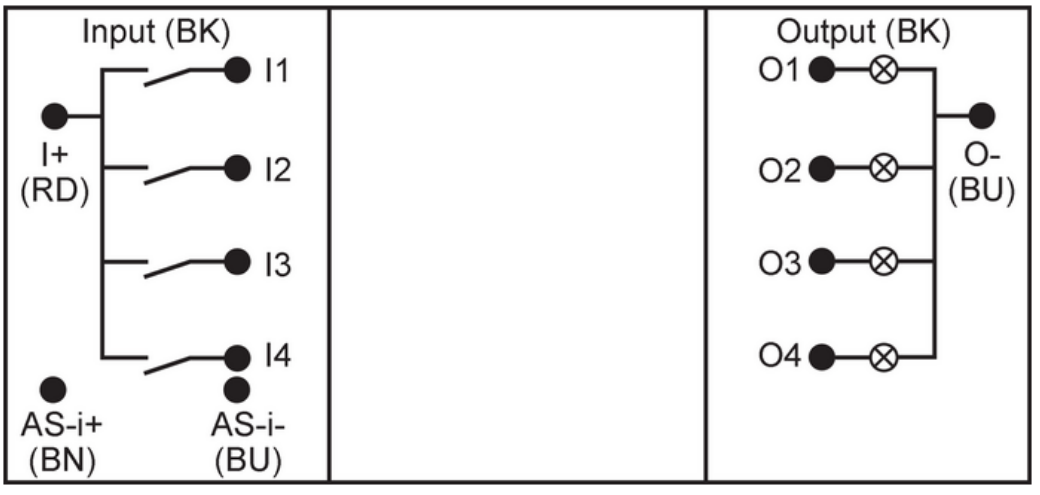
CabinetModule 4DI 4DO T W

MTTF	[years]	322
AS-i classification		
AS-i version		2.1
Extended addressing mode		no
AS-i master profile		M2; M3; M4
AS-i profile		S-7.0.F
AS-i I/O configuration	[hex]	7
AS-i ID code	[hex]	0.F
Mechanical data		
Weight	[g]	115
Housing		rectangular
Type of mounting		for Moeller housing RMQ-Titan: I3M, I4M, I6M
Displays / operating elements		
Display	operation	LED, green
Accessories		
Items supplied		Angle bracket
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. Install the unit so that exposed parts cannot be touched.
Pack quantity		1 pcs.

Electrical connection

Cable: 0.2 m

Connection



Core colours :

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