

ASi-3 Single Address, MP Bus Master

For controlling up to 8 MP Bus participants
(e.g. Belimo)

Integrated power supply with overtemperature protection

Address socket

4 indicator LEDs

Protection category IP54



Article no. BW2406: for controlling up to 8 MP Bus participants

The ASi Bus MP Gateway is used to control MP Bus participants via ASi. The gateway represents for ASi a ASi participant, for the MP Bus a Master.

It can be connected 4 MP bus segments, a total of up to 8 participants controlled.

Through the gateway can max. 8 bytes of input data and max. 8 bytes of output data via the ASi bus resp. the overlaying control processed.

The integrated, secure power supply ensures for the MP 24 VAC of the bus participants (alternatively: connection 24 V DC or AC possible).

About 4 rotatable external fastening tabs (or the 4 standard casing bores), the housing can be mounted at also hard to reach areas. The electrical connection is made via spring terminals. Function LEDs indicate the operating state. An RJ-11 interface allows the connection of an MP Bus terminal for addressing.

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Connections	
Power supply and drives	spring terminals
ASi	spring terminals
MP Bus Terminal	RJ-11
Properties	
Baudrate	1,2 kBaud
Power supply primary side	230 V AC
Power supply secondary side	24 V AC / 50 VA
Input current max. (fuse)	0,5 A
Output current max. (fuse)	2 A
Overtemperature protection	130 °C
Displays	
LED green (ASi)	voltage at the ASi clamps
LED green (MP-Bus)	MP Bus connected
LED green (UAUX)	supply voltage 24 V (DC/AC) on
LED red (FAULT)	LED on: ASi communication error LED flashing: peripheral fault
Standards	
EMC	EN 61 000-6-2 EN 61 000-6-4
ASi profil	S-7.4.0
Housing	
Operating temperature	-10 °C ... +50 °C
Storage temperature	-15 °C ... +80 °C
Protection category	IP54
Housing	plastic
Dimensions (L / B / H in mm)	180 / 130 / 75

Programming:

(Bit setting)
Data bit (Input via ASi)

Bit Function
 D3 Address programming device connected
 D2 Input: AUX voltage o.k.
 D1 Input: Timeout or another error message
 D0 Input: valid telegram
 D1 Output: reserved
 D0 Output: reserved

Programming:
 address preset0
 changeable via bus master or
 programming devices

Caution:

with connection of 24V AC / DC external,
remove fuse F4!

