

ASi-3 Single Slave, 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 slaves via ASi. The gateway represents for ASi a slave, 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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|------------------------------|---|
| Article no. | BW2406 |
| 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!

