ASi-3 Ethernet Gateway in Stainless Steel

ASi-3 from Ident. no. 11866 (see lateral Label)

1 ASi Master, Modbus TCP Slave

Recognition of Duplicate ASi Addresses

ASi Earth Fault Detector integrated

ASi Noise Detector integrated

Art. no.	BWU1650
Operating current	Master power supply approx. 200 mA out of ASi circuit
Operating voltage	ASi voltage 30 V DC
Ethernet TCP/IP interface	according to IEEE 802.3, 10BaseT, (RJ-45 connector), Modbus TCP
Baud rates	10/100 MBaud
ASi cycle time	150 µs*(number of slaves + 2)
Displays	
LCDs	displaying slave addresses and error messages
LED green (power)	Power on
LED green (net)	Ethernet network active
LED red (config error)	configuration error
LED green (U ASi)	ASi voltage OK
LED green (ASi active)	ASi normal operation active
LED green (prg enable)	automatic address programming enabled
LED yellow (prj mode)	the master is in configuration mode
Buttons	4
Voltage of insulation	≥ 500 V
EMC directions	EN 50 082, EN 50 081
Operating temperature	0°C … +55°C
Storage temperature	-25°C … +85°C
Housing	ASi master housing in stainlees steel
Dimensions (L, W, H)	120 mm, 100 mm, 83 mm
Protection category (DIN 40 050)	IP20
Tolerable loading refering to impacts and vibrations	according to EN 61 131-2
Weight	550 g

Accessories:

• Software "ASi Control Tools" with serial cable for ASi master in stainlees steel (art. no. BW1602)
• Cross-Link cable (art. no. BW1304)

ASi-3 Ethernet Gateway in Stainless Steel

ASi-3 from Ident. no. 11866 (see lateral Label)

2 ASi Masters, Modbus TCP Slave

Recognition of Duplicate ASi Addresses

ASi Earth Fault Detector integrated

ASi Noise Detector integrated

BWU1651: redundant power supply out of ASi:
all fundamental functions of the device remain available even in case of power failure in one of the two ASi networks

BWU1652
in version 1 Power Supply for 2 ASi circuits:
only 1 Gateway + 1 ASi Power Supply for 2 ASi Networks

Art. no.	BWU1651	BWU1652
Operating current	Master power supply approx. 200 mA out of ASi circuit 1 (approx. 70 mA ... 200 mA) approx. 200 mA out of ASi circuit 2 (approx. 70 mA ... 200 mA); in sum max. 270 mA	version "1 Power Supply, 1 Gateway for 2 ASi Circuits", approx. 250 mA (PELV Supply)
Ethernet TCP/IP interface	according to IEEE 802.3, 10BaseT, (RJ-45 connector), Modbus TCP	
Baud rates	10/100 MBaud	
ASi cycle time	150 µs*(number of slaves + 2)	
Displays		
LCDs	displaying slave addresses and error messages	
LED green (power)	power on	
LED green (net)	Ethernet network active	
LED red (config error)	configuration error	
LED green (U ASi)	ASi voltage OK	
LED green (ASi active)	ASi normal operation active	
LED green (prg enable)	automatic address programming enabled	
LED yellow (prj mode)	the master is in configuration mode	
Buttons	4	
Voltage of insulation	≥ 500 V	
EMC directions	EN 50 082, EN 50 081	
Operating temperature	0°C … +55°C	
Storage temperature	-25°C … +85°C	
Housing	ASi master housing in stainlees steel	
Dimensions (L, W, H)	120 mm, 100 mm, 83 mm	
Protection category (DIN 40 050)	IP20	
Weight	550 g	

Accessories:

- Software "ASi Control Tools" with serial cable for ASi master in stainlees steel (art. no. BW1602)
- Cross-Link cable (art. no. BW1304)
- Power supply 4A (art. no. BW1649)/8A (art. no. BW1593) for art. no. BWU1652