

# 8 A Power Supply with 3 Phases for AS-i Master in Stainless Steel

## 8 A Power Supply with 3 phases for AS-i Master in Stainless Steel for 2 AS-i circuits

LED operation indicator

Suitable for Safety and standard Masters/Gateways with the option "1 Gateway, 1 Power Supply for 2 AS-i networks, inexpensive power supplies"



BW1676



### Article no. BW1676: 8 A power supply with 3 phases

The Power Supply with 3 phases for AS-i powers one respectively two fully loaded AS-i systems with a maximum output current of 8 A.

The Power Supply is continuous idle running protected and can deliver therefore a variable direct current of 0 - 8 A as output current.

This power supply is suitable only for Safety and standard gateways in stainless steel with the option "1 Gateway, 1 power supply for 2 AS-i networks, inexpensive power supplies".

Article no.	BW1676
<b>Input</b>	
Operating voltage	3 x 380 ... 500 V AC, 47 ... 63 Hz
Voltage range	3 x 340 ... 550 V AC, 47 ... 63 Hz
Input current	3 x 0,7 A at 400 V AC
Turn on impulse	< 50 A
Fuse	-
Power factor cos $\varphi$	0,55 capacitively at 230 V AC
PFC standard (harmonic waves)	EN 61 000-3-2 class A
<b>Output</b>	
Output voltage	30 V <sub>DC</sub> $\pm$ 1%
Output current	0 ... 8 A
Ripple	< 50 mV <sub>pp</sub>
Current limitation (typ.)	12,5 A
Parallel use	yes
Efficiency (typ.)	90%
Hold-up-time	> 5 ms/400 V AC
<b>Displays</b>	
LED green	power on (at frontside)
LED red	overload error (at frontside)
<b>Electromagnetic Compatibility</b>	
Signal error per:	radio-screened according EN 55 011 class B
Interference resistance per:	EN 50 082-1, EN 50 082-2, continuous short circuit and idle running protected
<b>Environment</b>	
Ambient operating temperature	-10 °C ... +70 °C, by free convection
Storage temperature	-25 °C ... +85 °C

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Dimensions (W / H / D) in mm	81 / 153 / 160

## Attention:

Max: output power 240 W at setting to 30 V DC max. 8 A

## Connections

