



Figure similar

### MLFB-Ordering data

6SL3211-0AB12-5UA1

Client order no. :

Order no. :

Offer no. :

Remarks :

Item no. :

Consignment no. :

Project :

### Rated data

#### Input

Number of phases	1 AC
Line voltage	200 ... 240 V $\pm$ 10 %
Line frequency	47 ... 63 Hz
Rated current	4.50 A

#### Output

Number of phases	3 AC
Rated power	0.25 kW
Rated current (IN)	1.70 A
Pulse frequency	8 kHz
Output frequency for V/f control	0 ... 650 Hz

As a result of legal stipulations, a limit to 550 Hz is in production

### General tech. specifications

Offset factor $\cos \varphi$	0.95
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### Communication

Communication	RS485
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### Mechanical data

Degree of protection	IP20 / UL open type
Size	FSA
Net weight	0.70 kg
Width	90.0 mm
Height	150.0 mm
Depth	116.0 mm

### Ambient conditions

Installation altitude	1000 m
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#### Ambient temperature

Operation	-10 ... 40 °C
Storage	-40 ... 70 °C

#### Relative humidity

Max. operation	95 % condensation not permitted
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### Closed-loop control techniques

V/f linear / square-law / parameterizable	Yes
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### Standards

Compliance with standards	UL, cUL, CE, C-Tick (RCM)
CE marking	Low-voltage directive 2006/95/EC

### Inputs / outputs

#### Digital inputs

Number	3
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#### Analog inputs

Number	1 (Analog variant, for setpoint (0...10 V, can be scaled or used as 4th digital input))
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#### Digital outputs

Number	1 (Isolated optocoupler output, NPN type)
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