



### Ordering data

6SL3211-0AB23-0UA1

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 ±10 %
Line frequency	47 ... 63 Hz
Rated current	35.60 A

#### Output

Number of phases	3 AC
Rated power	3.00 kW
Rated current (IN)	13.60 A
Pulse frequency	8 kHz
Output frequency for V/f control	0 ... 650 Hz
Due to legal restrictions a limitation to 550 Hz is under preparation	

### 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
Size	FSC
Net weight	2.00 kg
Width	184.0 mm
Height	181.0 mm
Depth	152.0 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 permissible
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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
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CE marking	Low-Voltage Directive 2006/95/EC
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### Inputs/ outputs

#### Standard digital inputs

Number	3
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#### Analog/ digital inputs

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

Number	1 (Isolated optocoupler output, NPN type)
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