



Ordering data

6SL3211-0AB21-1UA1

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	14.7 A

Output

Number of phases	3 AC
Rated power	1.1 kW
Rated current (IN)	6.0 A
Pulse frequency	8 kHz
Output frequency for V/f control	0 ... 650 Hz

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	FSB
Net weight	1.4 kg
Width	140 mm
Height	160 mm
Depth	142 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
CE marking	Low-voltage directive 2006/95/EC

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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