



Ordering data

6SE6420-2AD27-5CA1

Client order no. :

Order no. :

Offer no. :

Remarks :

Item no. :

Consignment no. :

Project :

Rated data

Input

Number of phases	3 AC
Line voltage	380 ... 480 V \pm 10 %
Line frequency	47 ... 63 Hz

Rated current (HO) 22.00 A

Output

Number of phases	3 AC
Rated voltage	480 V
Rated power (HO)	7.50 kW / 10.00 hp
Rated current (HO)	19.00 A
Pulse frequency	4000 Hz
Output frequency for V/f control	0 ... 650 Hz

Due to legal restrictions a limitation to 550 Hz is under preparation

General tech. specifications

Power factor λ 0.95

Efficiency η 0.96

Ambient conditions

Cooling Fan

Ambient temperature

Operation (HO) -10 ... 50 °C

Transport -40 ... 70 °C

Storage -40 ... 70 °C

Overload capability

High Overload (HO)

150 % output current for 60 s, followed by 100 % output current for 240 s in a 300 s cycle time



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Mechanical data

Degree of protection	IP20
Size	C
Net weight	5.00 kg
Width	185.0 mm
Height	245.0 mm
Depth	195.0 mm

Connections

Motor end

Conductor cross-section	10.00 mm ²
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Inputs/ outputs

Standard digital inputs

Number	3
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Relay output

Number	1
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Analog inputs

Number	1
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Analog outputs

Number	1
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