



Figure similar

Article No. : 6SE6420-2AD24-0BA1

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)	12.80 A

Output

Number of phases	3 AC
Rated voltage	480 V
Rated power (HO)	4.00 kW / 5.00 hp
Rated current (HO)	10.20 A
Pulse frequency	4,000 Hz
Output frequency for V/f control	0...650 Hz
As a result of legal stipulations, a limit to 550 Hz is in production	

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

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



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Mechanical data

Degree of protection	IP20 / UL open type
Frame size	FSB
Net weight	3.30 kg
Width	149.0 mm
Height	202.0 mm
Depth	172.0 mm

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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Connections

Motor end

Conductor cross-section	6.00 mm ²
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