



Figure similar

### MLFB-Ordering data

6SE6420-2AB23-0CA1

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 (HO) 35.50 A

#### Output

Number of phases	3 AC
Rated voltage	240 V
Rated power (HO)	3.00 kW / 4.00 hp
Rated current (HO)	13.60 A
Pulse frequency	16000 Hz
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

Power factor $\lambda$	0.95
Efficiency $\eta$	0.96

### Ambient conditions

Cooling	Fan
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#### 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 / UL open type
Size	FSC
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 <sup>2</sup>
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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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