

MLFB-Ordering data

6SE6420-2UD21-1AA1



Figure similar

Client order no. :

Item no. :

Order no. :

Consignment no. :

Offer no. :

Project :

Remarks :

Rated data		General tech. specifications	
<b>Input</b>		<b>Power factor <math>\lambda</math></b>	
Number of phases	3 AC	Efficiency $\eta$	0.96
Line voltage	380 ... 480 V $\pm 10\%$	<b>Ambient conditions</b>	
Line frequency	47 ... 63 Hz	Cooling	Fan
		<b>Ambient temperature</b>	
Rated current (HO)	4.90 A	Operation (HO)	-10 ... 50 °C
<b>Output</b>		Transport	-40 ... 70 °C
Number of phases	3 AC	Storage	-40 ... 70 °C
Rated voltage	480 V		
Rated power (HO)	1.10 kW / 1.50 hp		
Rated current (HO)	3.00 A		
Pulse frequency	4000 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

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### Mechanical data

### Connections

Degree of protection	IP20 / UL open type
Frame size	FSA
Net weight	1.00 kg
Width	73.0 mm
Height	173.0 mm
Depth	149.0 mm

### Motor end

Conductor cross-section

2.50 mm<sup>2</sup>

### 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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