



Figure similar

MLFB-Ordering data

6SE6440-2AB17-5AA1

Client order no. :

Order no. :

Offer no. :

Remarks :

Item no. :

Consignment no. :

Project :

### Rated data

<b>Input</b>	
Number of phases	1 AC
Line voltage	200 ... 240 V $\pm$ 10 %
Line frequency	47 ... 63 Hz

Rated current (HO) 8.20 A

### Output

Number of phases	3 AC
Rated voltage	240 V
Rated power (HO)	0.75 kW / 1.00 hp
Rated current (HO)	3.90 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
<b>Ambient temperature</b>	
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		Connections	
Degree of protection	IP20 / UL open type	<b>Motor end</b>	
Size	FSA	Conductor cross-section	2.50 mm <sup>2</sup>
Net weight	1.30 kg		
Width	73.0 mm		
Height	173.0 mm		
Depth	149.0 mm		

Inputs / outputs	
<b>Standard digital inputs</b>	
Number	6
<b>Relay output</b>	
Number	3
<b>Analog inputs</b>	
Number	2
<b>Analog outputs</b>	
Number	2
<b>PTC/ KTY interface</b>	
Number	1