



Figure similar

MLFB-Ordering data 6SE6420-2AB21-5BA1

Client order no. :
Order no. :
Offer no. :
Remarks :

Item no. :
Consignment no. :
Project :

Rated data		General tech. specifications	
Input		Power factor λ	0.95
Number of phases	1 AC	Efficiency η	0.96
Line voltage	200 ... 240 V $\pm 10\%$	Ambient conditions	
Line frequency	47 ... 63 Hz	Cooling	Fan
Rated current (HO)	14.40 A	Ambient temperature	
Output		Operation (HO)	-10 ... 50 °C
Number of phases	3 AC	Transport	-40 ... 70 °C
Rated voltage	240 V	Storage	-40 ... 70 °C
Rated power (HO)	1.50 kW / 2.00 hp		
Rated current (HO)	7.40 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

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	Motor end	
Frame size	FSB	Conductor cross-section	6.00 mm²
Net weight	3.30 kg		
Width	149.0 mm		
Height	202.0 mm		
Depth	172.0 mm		

Inputs / outputs	
Standard digital inputs	
Number	3
Relay output	
Number	1
Analog inputs	
Number	1
Analog outputs	
Number	1