



Figure similar

MLFB-Ordering data

6SE6420-2AB23-0CA1

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 ± 10 %	Ambient conditions	
Line frequency	47 ... 63 Hz	Cooling	Fan
		Ambient temperature	
Rated current (HO)	35.50 A	Operation (HO)	-10 ... 50 °C
Output		Transport	-40 ... 70 °C
Number of phases	3 AC	Storage	-40 ... 70 °C
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

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



Figure similar

Mechanical data		Connections	
Degree of protection	IP20 / UL open type	Motor end	
Size	FSC	Conductor cross-section	10.00 mm²
Net weight	5.00 kg		
Width	185.0 mm		
Height	245.0 mm		
Depth	195.0 mm		
Inputs / outputs			
Standard digital inputs			
Number	3		
Relay output			
Number	1		
Analog inputs			
Number	1		
Analog outputs			
Number	1		