

MLFB-Ordering data

6SE6440-2UE33-7EA1



Client order no.: Item no.:

Order no.: Consignment no.:

Offer no.: Project:

Remarks:

Rated data		General t	General tech. specifications		
Input		Power factor λ	0.95		
Number of phases	3 AC	Efficiency η	0.96		
Line voltage	500 600 V ±10 %	Ambi	ent conditions		
Line frequency	47 63 Hz	Cooling	Fan		
Rated current (LO)	69.00 A	Ambient temperature			
Rated current (HO)	58.00 A	Operation (LO)	-10 40 °C		
Output		Operation (HO)	-10 50 °C		
Number of phases	3 AC	Transport	-40 70 °C		
Rated voltage	600 V	Storage	-40 70 °C		
Rated power (LO)	45.00 kW / 60.00 hp				
Rated power (HO)	37.00 kW / 50.00 hp				
Rated current (LO)	62.00 A				
Rated current (HO)	52.00 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

Low Overload (LO)

140 % output current for 3 s, followed by 110 % output current for 57 s followed by 100 % output current for 240 s in a 300 s cycle time

High Overload (HO)

150 % output current for 60 s, followed by 100 % output current for 240 s in a 300 s cycle time



MLFB-Ordering data

6SE6440-2UE33-7EA1



	sin	

				rigure siiiiiai	
Mechanical data		Co	Connections		
Degree of protection	IP20 / UL open type	Motor end			
Size	FSE	Conductor cross-section	35.00 mm²		
Net weight	20.00 kg				
Width	275.0 mm				
Height	650.0 mm				
Depth	245.0 mm				
Inputs / outputs					
Standard digital inputs					
Number	6				
Relay output					
Number	3				
Analog inputs					
Number	2				
Analog outputs					
Number	2				
PTC/ KTY interface					
Number	1				