

MLFB-Ordering data

6SE6430-2AD37-5FA0



Client order no. : Item no. :
Order no. : Consignment no. :
Offer no. : Project :
Remarks :

Rated data		General t	General tech. specifications	
nput		Power factor λ	0.95	
Number of phases	3 AC	Efficiency η	0.96	
Line voltage	380 480 V ±10 %	Ambient conditions		
ine frequency	47 63 Hz	Cooling	Fan	
Rated current (LO)	139.00 A	Ambient temperature		
		Operation (LO)	-10 40 °C	
utput				
Number of phases	3 AC	Transport	-40 70 °C	
Rated voltage	480 V	Storage	-40 70 °C	
Rated power (LO)	75.00 kW / 100.00 hp			
Rated current (LO)	145.00 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

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PTC/ KTY interface

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		Figure similar	
Mechanical data		Connections	
IP20 / UL open type	Motor end		
FSF	Conductor cross-section	150.00 mm ²	
75.00 kg			
350.0 mm			
1150.0 mm			
320.0 mm			
Inputs / outputs			
6			
3			
2			
	IP20 / UL open type FSF 75.00 kg 350.0 mm 1150.0 mm 320.0 mm	IP20 / UL open type FSF Conductor cross-section 75.00 kg 350.0 mm 1150.0 mm 320.0 mm Itputs 6	