

MLFB-Ordering data

6SE6430-2AD31-5CA0



Figure similar

Client order no. :
Order no. :
~ "

Offer no. : Remarks :

Item no. :
Consignment no. :
Project :

Rated data		General	General tech. specifications		
Input		Power factor λ	0.95		
Number of phases	3 AC	Efficiency η	0.96		
Line voltage	380 480 V ±10 %	Amb	Ambient conditions		
Line frequency	47 63 Hz	Cooling	Fan		
Rated current (LO)	33.80 A	Ambient temperature	Ambient temperature		
		Operation (LO)	-10 40 °C		
Output					
Number of phases	3 AC	Transport	-40 70 °C		
Rated voltage	480 V	Storage	-40 70 °C		
Rated power (LO)	15.00 kW / 20.00 hp				
Rated current (LO)	32.00 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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Mechanical data		Co	Connections	
Degree of protection	IP20	Motor end		
Size	FSC	Conductor cross-section	10.00 mm ²	
Net weight	5.70 kg			
Width	185.0 mm			
Height	245.0 mm			
Depth	195.0 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			