

MLFB-Ordering data

Remarks:

6SE6430-2UD27-5CA0



Figure similar

Client order no.:

Order no.:

Offer no.:

Offer 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 %	Ambient conditions			
Line frequency	47 63 Hz	Cooling	Fan		
Rated current (LO)	17.30 A	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)	7.50 kW / 10.00 hp				
Rated current (LO)	19.00 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 / UL open type	Motor end			
Frame 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				