



Figure similar

MLFB-Ordering data

6SE6430-2AD37-5FA0

Client order no. :

Order no. :

Offer no. :

Remarks :

Item no. :

Consignment no. :

Project :

Rated data

Input

Number of phases	3 AC
Line voltage	380 ... 480 V \pm 10 %
Line frequency	47 ... 63 Hz
Rated current (LO)	139.00 A

Output

Number of phases	3 AC
Rated voltage	480 V
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

General tech. specifications

Power factor λ	0.95
Efficiency η	0.96

Ambient conditions

Cooling	Fan
Ambient temperature	
Operation (LO)	-10 ... 40 °C

Transport	-40 ... 70 °C
Storage	-40 ... 70 °C

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		Connections	
Degree of protection	IP20 / UL open type	Motor end	
Size	FSF	Conductor cross-section	150.00 mm ²
Net weight	75.00 kg		
Width	350.0 mm		
Height	1150.0 mm		
Depth	320.0 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