

MLFB-Ordering data

6SE6430-2UD41-6GA0



Figure similar

Client order no. :

Item no. :

Order no. :

Consignment no. :

Offer no. :

Project :

Remarks :

Rated data		General tech. specifications	
<b>Input</b>		<b>Power factor <math>\lambda</math></b>	
Number of phases	3 AC	Efficiency $\eta$	0.97
Line voltage	380 ... 480 V $\pm 10\%$	<b>Ambient conditions</b>	
Line frequency	47 ... 63 Hz	Cooling	Fan
Rated current (LO)	297.00 A	<b>Ambient temperature</b>	
		Operation (LO)	0 ... 40 °C
<b>Output</b>		Transport	-40 ... 70 °C
Number of phases	3 AC	Storage	-40 ... 70 °C
Rated voltage	480 V		
Rated power (LO)	160.00 kW / 250.00 hp		
Rated current (LO)	302.00 A		
Pulse frequency	2000 Hz		
Output frequency for V/f control	0 ... 267 Hz		
<b>Overload capability</b>			
<b>Low Overload (LO)</b>			

150 % output current for 1 s, followed by 110 % output current for 59 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	
Frame size	FSGX	Conductor cross-section	240.00 mm <sup>2</sup>
Net weight	174.00 kg		
Width	326.0 mm		
Height	1533.0 mm		
Depth	545.0 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		