



Figure similar

MLFB-Ordering data

6SE6440-2UD38-8FA1

Client order no. :

Order no. :

Offer no. :

Remarks :

Item no. :

Consignment no. :

Project :

Rated data	General tech. specifications
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Input	Power factor λ 0.95
Number of phases 3 AC	Efficiency η 0.97

Ambient conditions

Line voltage 380 ... 480 V $\pm 10\%$	Cooling Fan
Line frequency 47 ... 63 Hz	Ambient temperature
Rated current (LO) 200.00 A	Operation (LO) 0 ... 40 °C
Rated current (HO) 169.00 A	Operation (HO) 0 ... 40 °C

Output	Transport -40 ... 70 °C
Number of phases 3 AC	Storage -40 ... 70 °C
Rated voltage 480 V	
Rated power (LO) 110.00 kW / 150.00 hp	
Rated power (HO) 90.00 kW / 125.00 hp	
Rated current (LO) 205.00 A	
Rated current (HO) 178.00 A	
Pulse frequency 4000 Hz	
Output frequency for V/f control 0 ... 267 Hz	

Overload capability

Low Overload (LO)

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

High Overload (HO)

136 % output current for 57 s, followed by 100 % output current for 243 s in a 300 s cycle time

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Mechanical data	Connections
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Degree of protection	IP20 / UL open type	Motor end	
Size	FX	Conductor cross-section	185.00 mm ²
Net weight	116.00 kg		
Width	326.0 mm		
Height	1400.0 mm		
Depth	356.0 mm		

Inputs / outputs

Standard digital inputs

Number	6
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Relay output

Number	3
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Analog inputs

Number	2
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Analog outputs

Number	2
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PTC/ KTY interface

Number	1
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