



Figure similar

MLFB-Ordering data

6SE6430-2UD31-1CA0

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)	23.10 A

#### Output

Number of phases	3 AC
Rated voltage	480 V
Rated power (LO)	11.00 kW / 15.00 hp
Rated current (LO)	26.00 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 $\lambda$	0.95
Efficiency $\eta$	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	<b>Motor end</b>	
Size	FSC	Conductor cross-section	10.00 mm <sup>2</sup>
Net weight	5.70 kg		
Width	185.0 mm		
Height	245.0 mm		
Depth	195.0 mm		

Inputs / outputs	
<b>Standard digital inputs</b>	
Number	6
<b>Relay output</b>	
Number	3
<b>Analog inputs</b>	
Number	2
<b>Analog outputs</b>	
Number	2
<b>PTC/ KTY interface</b>	
Number	1