



Figure similar

MLFB-Ordering data

6SE6420-2UD25-5CA1

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 (HO) 15.60 A

Output

Number of phases	3 AC
Rated voltage	480 V
Rated power (HO)	5.50 kW / 7.50 hp
Rated current (HO)	13.20 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 (HO) -10 ... 50 °C

Transport -40 ... 70 °C

Storage -40 ... 70 °C

Overload capability

High Overload (HO)

150 % output current for 60 s, followed by 100 % output current for 240 s in a 300 s cycle time



Figure similar

MLFB-Ordering data

6SE6420-2UD25-5CA1

Mechanical data

Degree of protection	IP20 / UL open type
Size	FSC
Net weight	5.00 kg
Width	185.0 mm
Height	245.0 mm
Depth	195.0 mm

Connections

Motor end

Conductor cross-section	10.00 mm ²
--------------------------------	-----------------------

Inputs / outputs

Standard digital inputs

Number	3
---------------	---

Relay output

Number	1
---------------	---

Analog inputs

Number	1
---------------	---

Analog outputs

Number	1
---------------	---