



Figure similar

MLFB-Ordering data

6SE6420-2AB12-5AA1

Client order no. :

Order no. :

Offer no. :

Remarks :

Item no. :

Consignment no. :

Project :

Rated data		General tech. specifications	
Input		Power factor λ	0.95
Number of phases	1 AC	Efficiency η	0.96
Line voltage	200 ... 240 V ± 10 %	Ambient conditions	
Line frequency	47 ... 63 Hz	Cooling	Fan
Rated current (HO)	3.20 A	Ambient temperature	
Output		Operation (HO)	-10 ... 50 °C
Number of phases	3 AC	Transport	-40 ... 70 °C
Rated voltage	240 V	Storage	-40 ... 70 °C
Rated power (HO)	0.25 kW / 0.33 hp		
Rated current (HO)	1.70 A		
Pulse frequency	16000 Hz		
Output frequency for V/f control	0 ... 650 Hz		

As a result of legal stipulations, a limit to 550 Hz is in production

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

MLFB-Ordering data

6SE6420-2AB12-5AA1



Figure similar

Mechanical data

Degree of protection	IP20 / UL open type
Size	FSA
Net weight	1.00 kg
Width	73.0 mm
Height	173.0 mm
Depth	149.0 mm

Inputs / outputs

Standard digital inputs

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

Relay output

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

Analog inputs

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

Analog outputs

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

Connections

Motor end

Conductor cross-section	2.50 mm ²
-------------------------	----------------------