

MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

SIEMENS

6SE6420-2AB11-2AA1

MICROMASTER 420 0.12 KW DRIVE

Used with the applicable MICROMASTER 420 configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: Siemens official technical documentation for 6SE6420-2AB11-2AA1

MLFB-Ordering data

6SE6420-2AB11-2AA1



Figure similar

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 $\pm 10\%$	Ambient conditions	
Line frequency	47 ... 63 Hz	Cooling	Fan
Rated current (HO)	1.80 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)	0.12 kW / 0.16 hp		
Rated current (HO)	0.90 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

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Figure similar

Mechanical data		Connections	
Degree of protection	IP20	Motor end	
Size	FSA	Conductor cross-section	2.50 mm ²
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		