

Data sheet for MICROMASTER 420



Figure similar

MLFB-Ordering data

6SE6420-2UD21-5AA1

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	3 AC	Efficiency η	0.96
Line voltage	380 ... 480 V ± 10 %	Ambient conditions	
Line frequency	47 ... 63 Hz	Cooling	Fan
Rated current (HO)		Ambient temperature	
	5.90 A	Operation (HO)	-10 ... 50 °C
Output		Transport	-40 ... 70 °C
Number of phases	3 AC	Storage	-40 ... 70 °C
Rated voltage	480 V		
Rated power (HO)	1.50 kW / 2.00 hp		
Rated current (HO)	4.00 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

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

Mechanical data

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

Connections

Motor end

Conductor cross-section	2.50 mm ²
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Inputs / outputs

Standard digital inputs

Number	3
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Relay output

Number	1
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Analog inputs

Number	1
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Analog outputs

Number	1
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