

SIEMENS

Data sheet for MICROMASTER 440



Figure similar

MLFB-Ordering data

6SE6440-2AB23-0CA1

Client order no. :

Item no. :

Order no. :

Consignment no. :

Offer no. :

Project :

Remarks :

Rated data

Input

Number of phases	1 AC
Line voltage	200 ... 240 V ±10 %
Line frequency	47 ... 63 Hz

Rated current (HO) 35.50 A

Output

Number of phases	3 AC
Rated voltage	240 V
Rated power (HO)	3.00 kW / 4.00 hp
Rated current (HO)	13.60 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

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

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Mechanical data

Degree of protection	IP20
Size	FSC
Net weight	5.70 kg
Width	185.0 mm
Height	245.0 mm
Depth	195.0 mm

Connections

Motor end

Conductor cross-section	10.00 mm ²
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Inputs / outputs

Standard digital inputs

Number	6
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Relay output

Number	3
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Analog inputs

Number	2
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Analog outputs

Number	2
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PTC/ KTY interface

Number	1
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