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Data sheet for MICROMASTER 430

MLFB-Ordering data

6SE6430-2AD33-0DA0

Figure similar

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 ±10 %
Line frequency	47 ... 63 Hz
Rated current (LO)	59.00 A
Output	
Number of phases	3 AC
Rated voltage	480 V
Rated power (LO)	30.00 kW / 40.00 hp
Rated current (LO)	62.00 A
Pulse frequency	4000 Hz
Output frequency for V/f control	0 ... 650 Hz

General tech. specifications	
Power factor λ	0.95
Efficiency η	0.96
Ambient conditions	
Cooling	Fan
Ambient temperature	
Operation (LO)	-10 ... 40 °C
Transport	-40 ... 70 °C
Storage	-40 ... 70 °C

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

Overload capability

Low Overload (LO)

140 % output current for 3 s, followed by 110 % output current for 57 s followed by 100 % output current for 240 s in a 300 s cycle time

Technical data are subject to change! There may be discrepancies between calculated and rating plate values.

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MLFB-Ordering data   **6SE6430-2AD33-0DA0**

Mechanical data	
Degree of protection	IP20 / UL open type
Size	FSD
Net weight	17.00 kg
Width	275.0 mm
Height	520.0 mm
Depth	245.0 mm

Inputs / outputs

Standard digital inputs

Number	6

Relay output

Number	3

Analog inputs

Number	2

Analog outputs

Number	2

PTC/ KTY interface

Number	1

Connections

Motor end

Conductor cross-section	35.00 mm²

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