

Siemens 6SE6440-2UD42-0GA1 Manual

Brand	Siemens
Product Series	Siemens
Product Type	-

Description

6SE6440-2UD42-0GA1

MFN: 6SE64402UD420GA1

MICROMASTER 440 WITHOUT FILTER

WITHOUT AOP/BOP AMBIENT TEMP. 0 TO +40 DEG. C PROTECTION IP20 1533 X 326 X 545 (H X W X D) SQUARED TORQUE POWER 250 KW OVERLOAD 136% 57 S, 160% 3 S CONSTANT TORQUE POWER 200 KW 3AC 380-480 V +10/-10% 47-63 HZ WITHOUT FILTER MICROMASTER 440 Product reached PM410 Product reached PM410 (product cancelled) on 10/01/19 long delivery time of at least 60 working days.

Packaging dimensions (L x W x H)

31.50 x 23.62 x 69.69 inch

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Net weight

388.014 lb

Environment related

WEEE (2012/19/EU) Take-Back Obligations

Yes

Compliance with the substance restrictions according to RoHS directive

Since: 07/13/2017

REACH Art. 33 Duty to inform according to the current list of candidates

Lead CAS-No. 7439-92-1 > 0,1 % (w / w)

Lead monoxide (lead oxide) CAS-No. 1317-36-8 > 0,1 % (w / w)

IbIREACHCode0237 IbIREACHCasNo0237 > 0,1 % (w / w)

N,N-dimethylacetamide CAS-No. 127-19-5 > 0,1 % (w / w)

Perfluorobutane sulfonic acid (PFBS) and its salts IbIREACHCasNo0211 > 0,1 % (w / w)

SCIP Number

not available

Rated data

Input

Number of phases 3 AC

Line voltage 380 ... 480 V ± 10 %

Line frequency 47 ... 63 Hz

Rated current (LO) 442.00 A

Rated current (HO) 354.00 A

Output

Number of phases 3 AC

Rated voltage 480 V

Rated power (LO) 250.00 kW / 350.00 hp

Rated power (HO) 200.00 kW / 300.00 hp

Rated current (LO) 477.00 A

Rated current (HO) 370.00 A

Pulse frequency 4,000 Hz

Output frequency for V/f control 0...267 Hz

Overload capability

Low Overload (LO)

150 % output current for 1 s, followed by 110 % output current for 59 s

followed by 100 % output current for 240 s in a 300 s cycle time

High Overload (HO)

136 % output current for 57 s, followed by 100 % output current for 243 s in a

300 s cycle time

General tech. specifications

Power factor λ 0.95

Efficiency η 0.97

Ambient conditions

Cooling Fan

Ambient temperature

Operation (LO) 0...40 °C

Operation (HO) 0...40 °C

Transport -40...70 °C

Storage -40...70 °C

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