

Siemens 6SE6440-2UD41-1FB1 Manual

Brand	Siemens
Product Series	Siemens
Product Type	-

Description

Siemens MICROMASTER 440 Drive Module 6SE6440-2UD41-1FB1

Rated data

Input

Number of phases 3 AC

Line voltage 380 ... 480 V ± 10 %

Line frequency 47 ... 63 Hz

Rated current (LO) 245.00 A

Rated current (HO) 200.00 A

Output

Number of phases 3 AC

Rated voltage 480 V

Rated power (LO) 132.00 kW / 180.00 hp

Rated power (HO) 110.00 kW / 150.00 hp

Rated current (LO) 250.00 A

Rated current (HO) 205.00 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