MICROMASTER 420

Product Data Sheet

6SE6420-2UD21-1AA1

1.10 kW AC Drive

LINE SUPPLY	LINE FREQUENCY	RATED INPUT CURRENT (HO)	RATED OUTPUT POWER (HO)
3-phase 380–480 V AC ±10%	**47–63 Hz**	**4.90 A**	**1.10 kW**

Siemens 6SE6420-2UD21-1AA1 is the 1.10 kW AC Drive for MICROMASTER 420. This MICROMASTER 420 drive controls a three-phase motor from a 380–480 V AC supply.

01 TECHNICAL DATA

Line supply	3-phase 380–480 V AC ±10%
Line frequency	47–63 Hz
Rated input current (HO)	4.90 A
Rated output power (HO)	1.10 kW
Rated output current (HO)	3.00 A
Pulse frequency	4 kHz
V/f output frequency	0–650 Hz
Power factor	0.95
Efficiency	0.96
Cooling	Fan

02 ADDITIONAL PRODUCT DATA

Operating temperature (HO)	–10 to +50 °C
Protection rating	IP20
Frame size	FSA

03 PRODUCT FUNCTION

Line supply is specified as 3-phase 380–480 V AC ±10%. The published data also lists 47–63 Hz for line frequency and 4.90 A for rated input current (ho).

04 SYSTEM COMPATIBILITY

Match the high-overload motor rating to the intended duty and use the documented cabinet cooling arrangement. Compare the project settings with the corresponding product ratings.

05 REFERENCE

Siemens product data sheet, 6SE6420-2UD21-1AA1

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