SINAMICS V20

Product Data Sheet

6SL3210-5BE22-2UV1

2.2 kW AC Drive

RATED MOTOR POWER	INPUT SUPPLY	INPUT TOLERANCE	INPUT FREQUENCY
2.2 kW	**380–480 V three-phase AC**	**–15%/+10%**	**47–63 Hz**

Siemens 6SL3210-5BE22-2UV1 is the 2.2 kW AC Drive for SINAMICS V20. This SINAMICS V20 drive regulates the speed of a three-phase AC motor.

01 TECHNICAL DATA

Rated motor power	2.2 kW
Input supply	380–480 V three-phase AC
Input tolerance	–15%/+10%
Input frequency	47–63 Hz
Rated output current	5.6 A
Rated input current	6.4 A
Overload rating	150% for 60 s
Digital inputs	4
Digital outputs	2
Analog inputs	2

Siemens Industry Mall and SINAMICS V20 operating instructions

02 ADDITIONAL PRODUCT DATA

Analog outputs	1
Serial protocols	USS and Modbus RTU
Enclosure rating	IP20
Frame size	A
EMC filter	Unfiltered

03 PRODUCT FUNCTION

Rated motor power is specified as 2.2 kW. The published data also lists 380–480 V three-phase AC for input supply and –15%/+10% for input tolerance.

04 SYSTEM COMPATIBILITY

Check input supply, motor current and the selected serial protocol when configuring the drive. Compare the project settings with the corresponding product ratings.

05 REFERENCE

Siemens Industry Mall and SINAMICS V20 operating instructions

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