SINAMICS V90

Product Data Sheet

6SL3210-5FE11-5UA0

V90 Servo Drive

LINE VOLTAGE	INPUT PHASES	INPUT FREQUENCY	RATED OUTPUT POWER
380–480 V AC, +10%/–15%	**3**	**45–66 Hz**	**1.75 kW**

Siemens 6SL3210-5FE11-5UA0 is the V90 Servo Drive for SINAMICS V90. The V90 drive combines a three-phase power stage with digital and analog I/O for servo control.

01 TECHNICAL DATA

Line voltage	380–480 V AC, +10%/–15%
Input phases	3
Input frequency	45–66 Hz
Rated output power	1.75 kW
Rated output current	5.30 A
Maximum output current	15.90 A
Digital inputs	10
Digital outputs	6
Analog inputs	2
Analog outputs	2

02 ADDITIONAL PRODUCT DATA

Operating temperature	0–45 °C
Serial protocols	USS and Modbus RTU

03 PRODUCT FUNCTION

Line voltage is specified as 380–480 V AC, +10%/–15%. The published data also lists 3 for input phases and 45–66 Hz for input frequency.

04 SYSTEM COMPATIBILITY

Check the motor match, supply tolerance and configured serial protocol against the drive project. Compare the project settings with the corresponding product ratings.

05 REFERENCE

Siemens product data sheet, 6SL3210-5FE11-5UA0

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