SINAMICS V90

Product Data Sheet

6SL3210-5FB10-2UF2

0.20 kW Servo Drive

INPUT SUPPLY	INPUT VOLTAGE TOLERANCE	LINE FREQUENCY	RATED POWER
Single-phase 200–240 V AC	**+10% / –15%**	**45–66 Hz**	**0.20 kW**

Siemens 6SL3210-5FB10-2UF2 is the 0.20 kW Servo Drive for SINAMICS V90. This V90 servo drive operates from a single-phase supply and delivers 1.40 A rated output current.

01 TECHNICAL DATA

Input supply	Single-phase 200–240 V AC
Input voltage tolerance	+10% / –15%
Line frequency	45–66 Hz
Rated power	0.20 kW
Rated output current	1.40 A
Maximum output current	4.20 A
Digital inputs	4
Digital outputs	2
Analog inputs	2
Cooling	Natural convection

02 ADDITIONAL PRODUCT DATA

Protection rating	IP20
Frame size	FSB
Operating temperature	0–45 °C

03 PRODUCT FUNCTION

Input supply is specified as Single-phase 200–240 V AC. The published data also lists +10% / –15% for input voltage tolerance and 45–66 Hz for line frequency.

04 SYSTEM COMPATIBILITY

Match the motor and motion load to the rated and peak currents, and allow clearance for natural convection. Compare the project settings with the corresponding product ratings.

05 REFERENCE

Siemens product data sheet, 6SL3210-5FB10-2UF2

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