

SINAMICS G120 PM240-2

Product Data Sheet

6SL3210-1PE21-8UL0

Three Phase Drive Power Module

INPUT VOLTAGE 380 to 480 V AC ±10%	INPUT PHASE COUNT 3	INPUT FREQUENCY 47 to 63 Hz	LOW-OVERLOAD POWER 7.5 kW
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Siemens 6SL3210-1PE21-8UL0 is a three phase drive power module in the SINAMICS G120 PM240-2 range. It is intended for compatible industrial automation projects requiring the documented motor power conversion.

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VERIFIED TECHNICAL DATA

Input voltage	380 to 480 V AC ±10%
Input phase count	3
Input frequency	47 to 63 Hz
Low-overload power	7.5 kW
High-overload power	5.5 kW
Low-overload output current	18 A
High-overload output current	13.2 A
Maximum output current	27 A
Pulse frequency	4 kHz
V/f output-frequency range	0 to 550 Hz

ADDITIONAL PRODUCT DATA

Vector output-frequency range	0 to 200 Hz
Typical efficiency	97%
Cooling-air requirement	0.009 m³/s
Motor cable limit	50 m shielded / 100 m unshielded
Protection rating	IP20

DOCUMENTED USE SETTINGS

Pulp Processing and Industrial Paper Production: Pulp Preparation and Processing.

Mineral Extraction and Industrial Ore Processing: Mineral Processing and Beneficiation.

Water Supply and Municipal Wastewater Treatment: Drinking Water Treatment Processes.

SYSTEM COMPATIBILITY

Integrate 6SL3210-1PE21-8UL0 only in the documented SINAMICS G120 PM240-2 configuration. Match the installed interfaces and the engineered application before selecting this three phase drive power module.

PRODUCT EVIDENCE

Siemens 6SL3210-1PE21-8UL0 official product technical data, applicable pages 1, 2, 3

AMIKON PRODUCT SUPPORT

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