AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

Siemens 6SL3210-1PE31-5AL0

SINAMICS PM240-2 Power Module

TYPE	REFERENCE	SCOPE	OPTIONS
SINAMICS PM240-2 Power Module	**6SL3210-1PE31-5AL0**	**Exact-model data**	**Check order**

Siemens 6SL3210-1PE31-5AL0 is a SINAMICS PM240-2 Power Module for three-phase motor-drive use. The unit has a high-overload power rating of 55.00 kW, operates from a 380 ... 480 V ±10 % supply and accepts a line frequency of 47 ... 63 Hz.

01 DOCUMENTED PRODUCT REFERENCE

Line voltage	380 ... 480 V ±10 %
Line frequency	47 ... 63 Hz
Input rated current (lo)	140.00 A
Input rated current (ho)	117.00 A
Rated power (LO)	75.00 kW 100.00 hp
Rated power (HO)	55.00 kW 75.00 hp
Output rated current (lo)	145.00 A
Output rated current (ho)	110.00 A

Siemens exact-model data sheet. Verify the complete supplied product identity.

02 TECHNICAL DATA

Max. output current	220.00 A
Pulse frequency	2 kHz
Output frequency for vector control	0 ... 200 Hz
Sound pressure level (1m)	68 dB
Installation altitude	1,000 m (3,280.84 ft)
Transport ambient temperature	-25 ... 55 °C (-13 ... 131 °F)
Storage ambient temperature	-25 ... 55 °C (-13 ... 131 °F)

03 APPLICATION AND CONFIGURATION

- Variable-frequency motor-drive use within the specified electrical ratings.
- Retain the complete 6SL3210-1PE31-5AL0 order code.
- Match the documented electrical, interface and environmental requirements.
- Consult the applicable wiring and installation instructions.
- Verify supplied-unit markings before installation.

04 OFFICIAL DOCUMENTATION

Siemens SINAMICS Power module PM240-2 Data Sheet

Source: Siemens official exact-model data sheet; 1 source page(s).

Selected manufacturer data applies to the identified component and documented conditions. Check the full ordering configuration. Consult the applicable installation instructions before selecting, installing or replacing equipment.

AMIKON PRODUCT SUPPORT

+86-18020776786 INFO@AMIKON.CN

AMIKONG.COM