

INDUSTRIAL COMPONENT DATA

6SL3210-1RH25-2AL0 SIEMENS SINAMICS G120 POWER MODULE PM240P-2 WITH BUILT IN CL. A FILTER 3AC500-690V+10/-20..

Brand: SIEMENS | Manufacturer Part Number: 6SL3210-1RH25-2AL0



Manufacturer	SIEMENS
MPN / Reference	6SL3210-1RH25-2AL0
Catalog number	32101
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-632B27A564
Generated	2026-08-05

Product Overview

SINAMICS G120 POWER MODULE PM240P-2 WITH BUILT IN CL. A FILTER 3AC500-690V+10/-20% 47-63Hz OUTPUT HIGH OVERLOAD: 37KW FOR 150% 60S, 100% 240S; AMBIENT TEMP -20 TO +50 DEG C (HO) OUTPUT LOW OVERLOAD: 45kW FOR 135% 3S, 110% 57S, 100% 240S AMBIENT TEMP -20 TO +40 DEG C (LO) 551x 275x 237 (HXWXD), FSE PROTECTION IP20 WITHOUT CONTROL UNIT AND PANEL APPROVED FOR CU FIRMWARE-VERSION V4.7 SP6 HF1

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	SIEMENS > DRIVES
--------------	------------------

Additional Product Information

ETIM: EC001857 - Frequency converter =< 1 kV

Value Unit

Max. output voltage (EF009560) - V

Supporting protocol for BACnet (EF011944) -

Number of digital inputs (EF001992) -

Degree of protection (NEMA) (EF011959) -

Number of analogue inputs (EF001994) -

Number of digital outputs (EF001993) -

Number of analogue outputs (EF001995) -

Mains voltage (EF006780) ['500', '690'] V
Number of phases input (EF007117) 3
Number of phases output (EF006998) 3
Max. output frequency (EF007350) 550 Hz
Nominal output current I_{2N} (EF009561) 52 A
Max. output at quadratic load at rated output voltage (EF007366) 45.0 kW
Max. output at linear load at rated output voltage (EF007364) 37.0 kW
Relative symmetric net frequency tolerance (EF007454) 5 %
Relative symmetric net voltage tolerance (EF007453) -10 %
With control unit (EF001538) false
Application in industrial area permitted (EF007294) true
Application in domestic- and commercial area permitted (EF007295) false
Supporting protocol for TCP/IP (EF003050) -
Supporting protocol for PROFIBUS (EF003052) -
Supporting protocol for CAN (EF003053) -
Supporting protocol for INTERBUS (EF003054) -
Supporting protocol for ASI (EF003051) -
Supporting protocol for KNX (EF003055) -
Supporting protocol for Modbus (EF003057) -
Supporting protocol for Data-Highway (EF003058) -
Supporting protocol for DeviceNet (EF003059) -
Supporting protocol for SUCONET (EF003060) -
Supporting protocol for LON (EF003017) -
Supporting protocol for PROFINET IO (EF007525) -
Supporting....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 6SL3210-1RH25-2AL0 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.