

**INDUSTRIAL COMPONENT DATA**

# 6SL3210-1RH22-7AL0 SIEMENS SINAMICS G120 POWER MODULE PM240P-2 WITH BUILT IN CL. A FILTER 3AC500-690V+10/-20..

Brand: SIEMENS | Manufacturer Part Number: 6SL3210-1RH22-7AL0



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | SIEMENS                            |
| MPN / Reference | 6SL3210-1RH22-7AL0                 |
| Catalog number  | 32101                              |
| Category        | Frequency converter less than 1 kV |
| Minimum order   | 1 Pcs                              |
| Document ID     | EO-6BDBBB0534                      |
| Generated       | 2026-08-06                         |

## Product Overview

SINAMICS G120 POWER MODULE PM240P-2 WITH BUILT IN CL. A FILTER 3AC500-690V+10/-20% 47-63Hz OUTPUT HIGH OVERLOAD: 18.5KW FOR 150% 60S, 100% 240S; AMBIENT TEMP -20 TO +50 DEG C (HO) OUTPUT LOW OVERLOAD: 22kW FOR 135% 3S, 110% 57S, 100% 240S AMBIENT TEMP -20 TO +40 DEG C (LO) 472 X 200 X 237 (HXWXD), FSD 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 |
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## Additional Product Information

ETIM: EC001857 - Frequency converter =< 1 kV  
Value Unit  
Number of digital outputs (EF001993) -  
Number of digital inputs (EF001992) -  
Number of analogue outputs (EF001995) -  
Supporting protocol for BACnet (EF011944) -  
Number of analogue inputs (EF001994) -  
Degree of protection (NEMA) (EF011959) -  
Max. output voltage (EF009560) - V

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<sub>2N</sub> (EF009561) 27 A  
Max. output at quadratic load at rated output voltage (EF007366) 22.0 kW  
Max. output at linear load at rated output voltage (EF007364) 18.5 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 / 6SL3210-1RH22-7AL0 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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

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