

## INDUSTRIAL COMPONENT DATA

**6SE6420-2AB12-5AA1 SIEMENS MICROMASTER 420 Built-in Class A filter 200-240V1AC+10/-10% 47-63Hz Constant torq..**

Brand: SIEMENS | Manufacturer Part Number: 6SE6420-2AB12-5AA1



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | SIEMENS                            |
| MPN / Reference | 6SE6420-2AB12-5AA1                 |
| Catalog number  | 10000                              |
| Category        | Frequency converter less than 1 kV |
| Minimum order   | 1 Pcs                              |
| Document ID     | EO-3F74500BC5                      |
| Generated       | 2026-08-05                         |

**Product Overview**

MICROMASTER 420 Built-in Class A filter 200-240V1AC+10/-10% 47-63Hz Constant torque 0.25 kW Overload 150% for 60s Square-law torque 0.25 kW 173x 73x 149 (HxWxD) Degree of protection IP20 Ambient temperature -10+50 °C without AOP/BOP

## STRUCTURED PRODUCT DATA

**Technical Specifications**

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

**Classification & Catalog Path**

Catalog path SIEMENS &gt; DRIVES

**Additional Product Information**

ETIM: EC001857 - Frequency converter =&lt; 1 kV

Value Unit

Supporting protocol for BACnet (EF011944) -

Number of digital outputs (EF001993) -

Degree of protection (NEMA) (EF011959) -

Mains voltage (EF006780) ['200', '240'] V

Number of phases input (EF007117) 1

Number of phases output (EF006998) 3

Max. output frequency (EF007350) 650 Hz

Max. output voltage (EF009560) 240 V

Nominal output current I<sub>2N</sub> (EF009561) 1.7 A

Max. output at linear load at rated output voltage (EF007364) 0.25 kW

Relative symmetric net frequency tolerance (EF007454) 10 %

Relative symmetric net voltage tolerance (EF007453) 10 %  
Number of analogue outputs (EF001995) 1  
Number of analogue inputs (EF001994) 1  
Number of digital inputs (EF001992) 3  
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) false  
Supporting protocol for PROFIBUS (EF003052) true  
Supporting protocol for CAN (EF003053) true  
Supporting protocol for INTERBUS (EF003054) false  
Supporting protocol for ASI (EF003051) false  
Supporting protocol for KNX (EF003055) false  
Supporting protocol for Modbus (EF003057) false  
Supporting protocol for Data-Highway (EF003058) false  
Supporting protocol for DeviceNet (EF003059) true  
Supporting protocol for SUCONET (EF003060) false  
Supporting protocol for LON (EF003017) false  
Supporting protocol for PROFINET IO (EF007525) false  
Supporting protocol for PROFINET CBA...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 6SE6420-2AB12-5AA1 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

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