

INDUSTRIAL COMPONENT DATA

6SE6420-2AB17-5AA1 SIEMENS MICROMASTER 420 Built-in Class A filter 200-240V1AC+10/-10% 47-63Hz Constant torq..

Brand: SIEMENS | Manufacturer Part Number: 6SE6420-2AB17-5AA1



Manufacturer	SIEMENS
MPN / Reference	6SE6420-2AB17-5AA1
Catalog number	10000
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-9A136BCF1B
Generated	2026-08-05

Product Overview

MICROMASTER 420 Built-in Class A filter 200-240V1AC+10/-10% 47-63Hz Constant torque 0.75 kW Overload 150% for 60s Square-law torque 0.75 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 > DRIVES

Additional Product Information

ETIM: EC001857 - Frequency converter =< 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_{2N} (EF009561) 3.9 A

Max. output at linear load at rated output voltage (EF007364) 0.75 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 / 6SE6420-2AB17-5AA1 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.