

## INDUSTRIAL COMPONENT DATA

# 6SE6420-2UD25-5CA1 SIEMENS MICROMASTER 420 UNFILTERED 3AC 380-480V +10/-10% 47-63HZ CONSTANT TORQUE POWER 5...

Brand: SIEMENS | Manufacturer Part Number: 6SE6420-2UD25-5CA1



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | SIEMENS                            |
| MPN / Reference | 6SE6420-2UD25-5CA1                 |
| Catalog number  | 10000                              |
| Category        | Frequency converter less than 1 kV |
| Minimum order   | 1 Pcs                              |
| Document ID     | EO-B50D3E7E66                      |
| Generated       | 2026-08-06                         |

## Product Overview

MICROMASTER 420 UNFILTERED 3AC 380-480V +10/-10% 47-63HZ CONSTANT TORQUE POWER 5.5 KW  
OVERLOAD 150% FOR 60S VARIABLE TORQUE POWER 5.5 KW 245 X 185 X 195 (H X W X D) PROTECTION IP20  
AMBIENT TEMP -10 TO +50 DEG C W/O 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) ['380', '480'] V

Number of phases input (EF007117) 3

Number of phases output (EF006998) 3

Max. output frequency (EF007350) 650 Hz

Max. output voltage (EF009560) 480 V

Nominal output current I2N (EF009561) 13.2 A

Max. output at linear load at rated output voltage (EF007364) 5.5 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) false  
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 CB...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 6SE6420-2UD25-5CA1 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

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