

**INDUSTRIAL COMPONENT DATA**

# 3UF7111-1AA01-0 SIEMENS Current/voltage measuring module V2 Set current 3...40 A, Voltage measurement up to ..

Brand: SIEMENS | Manufacturer Part Number: 3UF7111-1AA01-0



|                 |                         |
|-----------------|-------------------------|
| Manufacturer    | SIEMENS                 |
| MPN / Reference | 3UF7111-1AA01-0         |
| Catalog number  | 71111                   |
| Category        | Motor management device |
| Minimum order   | 1 Pcs                   |
| Document ID     | EO-5F2D4C834A           |
| Generated       | 2026-08-03              |

## Product Overview

Current/voltage measuring module V2; Set current 3...40 A, Voltage measurement up to 690 V, Overall width 45 mm, Straight-through transformer, basic unit required pro V PB, pro V MR, pro V PN or pro V EIP

**STRUCTURED PRODUCT DATA**

## Technical Specifications

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

## Classification & Catalog Path

|              |                                                                      |
|--------------|----------------------------------------------------------------------|
| Catalog path | SIEMENS > CONTROL AND CONTACTORS > AS-Interface switchgear, SIMOCODE |
|--------------|----------------------------------------------------------------------|

## Additional Product Information

**Technical data**

Current/voltage measuring module V2; Set current 3...40 A, Voltage measurement up to 690 V, Overall width 45 mm, Straight-through transformer, basic unit required pro V PB, pro V MR, pro V PN or pro V EIP

product brand name SIRIUS

product designation Current/voltage measuring module

**General technical data**

product function

? current measurement Yes

? voltage measurement Yes

? active power measurement Yes

? power measurement Yes

? frequency measurement Yes

measuring procedure for current measurement TRMS

current measuring range extension with external current transformers Yes

measuring procedure for voltage measurement TRMS

measurable supply voltage between the line conductors at AC maximum rated value 690 V

line conductors and neutral conductors internal resistance for voltage measurement 1 M $\Omega$ ; RC-based voltage divider

product component

? input for thermistor connection No

consumed active power 0.5 W

insulation voltage

? with degree of pollution 3 at AC rated value 690 V

? for wires of main circuit according to IEC 60947-1 rated value 6 kV

surge voltage resistance rated value 6 000 V

protection class IP IP20

shock resistance according to IEC 60068-2-27 15g / 11 ms; with basic unit snapped on

vibration resistance 1-6 Hz / 15 mm; 6-500 Hz / 2 g; with basic unit snapped on: 1g

reference code according to IEC 81346-2 F

Substance Prohibitance (Date) 05/28/2009

certificate of suitability

? according to ATEX directive 2014/34/EU BVS 06 ATEX F001

explosion device group...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3UF7111-1AA01-0 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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