

INDUSTRIAL COMPONENT DATA

3UF7114-1BA01-0 SIEMENS Current/voltage measuring module V2 Set current 63...630 A, Voltage measurement up to 690 V

Brand: SIEMENS | Manufacturer Part Number: 3UF7114-1BA01-0



Manufacturer	SIEMENS
MPN / Reference	3UF7114-1BA01-0
Catalog number	71141
Category	Motor management device
Minimum order	1 Pcs
Document ID	EO-5676E2CD5A
Generated	2026-08-04

Product Overview

Current/voltage measuring module V2; Set current 63...630 A, Voltage measurement up to 690 V, Overall width 145 mm, Busbar connection basic unit required pro V PB, pro V MR, pro V PN or pro V EIP

Mód. V2 current/voltage meter; current setting 63...630A; measures voltages up to 690 V; width of 145mm; connections for bars; requires base unit pro V PB in variant -ZB01 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 63...630 A, Voltage measurement up to 690 V, Overall width 145 mm, Busbar connection 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 No
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 Ω ; 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 IP00
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 and categ...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3UF7114-1BA01-0 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.