

INDUSTRIAL COMPONENT DATA

3UF7100-1AA00-0 SIEMENS Current measuring module, Set current 0.3...3 A Overall width 45 mm, straight-throug..

Brand: SIEMENS | Manufacturer Part Number: 3UF7100-1AA00-0



Manufacturer	SIEMENS
MPN / Reference	3UF7100-1AA00-0
Catalog number	71001
Category	Motor management device
Minimum order	1 Pcs
Document ID	EO-C873A3EB76
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Product Overview

Current measuring module, Set current 0.3...3 A Overall width 45 mm, straight-through transformer

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
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Additional Product Information

Technical data

Current measuring module, Set current 0.3...3 A Overall width 45 mm, straight-through transformer

product brand name SIRIUS

product designation Current measuring module

General technical data

product function

? current measurement Yes

? voltage measurement No

? active power measurement No

? power measurement No

? frequency measurement No

product component

? input for thermistor connection No

consumed active power 0.2 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
vibration resistance 1-6 Hz / 15 mm; 6-500 Hz / 2 g
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 category according to ATEX directive 2014/34/EU II (2) G, II (2) D, I (M2)
Electromagnetic compatibility
EMC emitted interference according to IEC 60947-1 class A
EMC immunity according to IEC 60947-1 corresponds to degree of severity 3
conducted interference
? due to burst according to IEC 61000-4-4 2 kV
? due to conductor-earth surge according to IEC 61000-4-5 2 kV
? due to conductor-conductor surge according to IEC 61000-4-5 1 kV
field-based interference according to IEC 61000-4-3 10 V/m
Inputs/ Outputs
number of outputs as contact-aff...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3UF7100-1AA00-0 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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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