

INDUSTRIAL COMPONENT DATA

3RM1107-2AA14 SIEMENS Fail-safe direct starter, 3RM1, 500 V, 0.55 3 kW, 1.6 7 A, 110-230 V AC, spring-type t..

Brand: SIEMENS | Manufacturer Part Number: 3RM1107-2AA14



Manufacturer	SIEMENS
MPN / Reference	3RM1107-2AA14
Catalog number	11072
Category	Motor starter/Motor starter combination
Minimum order	1 Pcs
Document ID	EO-D4C1A27994
Generated	2026-08-05

Product Overview

Fail-safe direct starter, 3RM1, 500 V, 0.55 - 3 kW, 1.6 - 7 A, 110-230 V AC, spring-type terminals
START. SIRIUS 3RM1 ENGINE STARTS. DIREC. SAFETY 500 V; 1.6-7.0 A; 110-230 V AC TERMINALS QUICK
INSERTION.

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 > Contactors for switching motors**

Additional Product Information

Technical data

Fail-safe direct starter, 3RM1, 500 V, 0.55 - 3 kW, 1.6 - 7 A, 110-230 V AC, spring-type terminals

product brand name SIRIUS

product category Motor starter

product designation Fail-safe direct starter

design of the product With electronic overload protection and safety-related disconnection

product type designation 3RM1

General technical data

trip class CLASS 10A

equipment variant according to IEC 60947-4-2 3

product function fail-safe direct starter

? intrinsic device protection Yes

? for power supply reverse polarity protection Yes

suitability for operation device connector 3ZY12 No
insulation voltage rated value 500 V
overvoltage category III
surge voltage resistance rated value 6 kV
maximum permissible voltage for safe isolation
? between main and auxiliary circuit 500 V
? between control and auxiliary circuit 250 V
shock resistance 6g / 11 ms
vibration resistance 1 ... 6 Hz, 15 mm; 20 m/s², 500 Hz
operating frequency maximum 1 1/s
mechanical service life (switching cycles) typical 15 000 000
reference code according to IEC 81346-2 Q
Substance Prohibitance (Date) 03/01/2017
product function
? direct start Yes
? reverse starting No
product function short circuit protection No
Electromagnetic compatibility
EMC emitted interference according to IEC 60947-1 class A
EMC immunity according to IEC 60947-1 Class A
conducted interference
? due to burst according to IEC 61000-4-4 3 kV / 5 kHz
? due to conductor-earth surge according to IEC 61000-4-5 4 kV signal line...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RM1107-2AA14 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.