

INDUSTRIAL COMPONENT DATA

3RT2015-2XF42-0LA2 SIEMENS Traction converter, AC-3 7 A, 3 kW / 400 V 1 NC, 72-125 V DC, 0.7-1.25*Us with in..

Brand: SIEMENS | Manufacturer Part Number: 3RT2015-2XF42-0LA2



Manufacturer	SIEMENS
MPN / Reference	3RT2015-2XF42-0LA2
Catalog number	10000
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-5BF077D4EF
Generated	2026-08-06

Product Overview

Traction converter, AC-3 7 A, 3 kW / 400 V 1 NC, 72-125 V DC, 0.7-1.25*Us with integrated varistor Size S00, spring-type terminal Suitable for PLC outputs
 contactor for applications. Manufactured to order. Non-Cancelable Non-Returnable.

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

Traction converter, AC-3 7 A, 3 kW / 400 V 1 NC, 72-125 V DC, 0.7-1.25*Us with integrated varistor Size S00, spring-type terminal Suitable for PLC outputs
 product brand name SIRIUS
 product designation Contactor
 design of the product With extended operating range
 product type designation 3RT2
 General technical data
 size of contactor S00
 product extension
 ? function module for communication No
 ? auxiliary switch No
 power loss [W] for rated value of the current

? at AC in hot operating state 1.2 W
? at AC in hot operating state per pole 0.4 W
? without load current share typical 0.8 W
insulation voltage
? of main circuit with degree of pollution 3 rated value 690 V
? of auxiliary circuit with degree of pollution 3 rated value 690 V
surge voltage resistance
? of main circuit rated value 6 kV
? of auxiliary circuit rated value 6 kV
maximum permissible voltage for safe isolation between coil and main contacts according to EN 60947-1 400 V
shock resistance at rectangular impulse
? at DC 6,7g / 5 ms, 4,2g / 10 ms
shock resistance with sine pulse
? at DC 10,5g / 5 ms, 6,6g / 10 ms
mechanical service life (switching cycles)
? of contactor typical 30 000 000
reference code according to IEC 81346-2 Q
Substance Prohibitance (Date) 10/01/2009
Ambient conditions
installation altitude at height above sea level maximum 2 000 m
ambient temperature
? during operation -40 ... +70 °C
? during storage -55 ... +80 °C
relative humidity minimum 10 %
relative humidity at 55 °C accordin...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RT2015-2XF42-0LA2 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.