

INDUSTRIAL COMPONENT DATA

3RT2316-2AF00 SIEMENS Contactor, AC-1, 18 A/400 V/40 °C, S00, 4-pole, 110 V AC, 50/60 Hz, Spring-type termin..

Brand: SIEMENS | Manufacturer Part Number: 3RT2316-2AF00



Manufacturer	SIEMENS
MPN / Reference	3RT2316-2AF00
Catalog number	23162
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-B36347C961
Generated	2026-08-05

Product Overview

Contactor, AC-1, 18 A/400 V/40 °C, S00, 4-pole, 110 V AC, 50/60 Hz, Spring-type terminal
SIRIUS Innovations Contactor, AC-1, 12KW/400V, AC-1 18A, AC 110V 50/60HZ, 4-pole, 4NA, S00, spring connection.
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

Contactor, AC-1, 18 A/400 V/40 °C, S00, 4-pole, 110 V AC, 50/60 Hz, Spring-type terminal

product brand name SIRIUS

product designation Contactor

product type designation 3RT23

General technical data

size of contactor S00

product extension

? function module for communication No

? auxiliary switch Yes

power loss [W] for rated value of the current

? at AC in hot operating state 4.4 W

? at AC in hot operating state per pole 1.1 W

insulation voltage

? of main circuit with degree of pollution 3 rated value 690 V

? of the auxiliary and control 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

shock resistance at rectangular impulse

? at AC 6,7g / 5 ms, 4,2g / 10 ms

shock resistance with sine pulse

? at AC 10,5g / 5 ms, 6,6g / 10 ms

mechanical service life (switching cycles)

? of contactor typical 30 000 000

? of the contactor with added auxiliary switch block typical 10 000 000

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 -25 ... +60 °C

? during storage -55 ... +80 °C

relative humidity minimum 10 %

relative humidity at 55 °C according to IEC 60068-2-30 maximum 95 %

Main circuit

number of poles for main current circuit 4

number of NO contacts for main contacts 4

operational current

? at AC-1 at 400 V at ambien...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RT2316-2AF00 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.