

INDUSTRIAL COMPONENT DATA

3RT2316-1BA40 SIEMENS Contactor, AC-1, 18 A/400 V/40 °C, S00, 4-pole, 12 V DC, screw terminal

Brand: SIEMENS | Manufacturer Part Number: 3RT2316-1BA40



Manufacturer	SIEMENS
MPN / Reference	3RT2316-1BA40
Catalog number	23161
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-C31A6694B8
Generated	2026-08-05

Product Overview

Contactor, AC-1, 18 A/400 V/40 °C, S00, 4-pole, 12 V DC, screw terminal
CONTACT. 4NA, AC1: 18A 12V DC 4 POL., 4NA, TMA: S00, SCREW TERMINALS

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, 12 V DC, screw 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
? without load current share typical 4 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 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

? 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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RT2316-1BA40 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

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