

INDUSTRIAL COMPONENT DATA

3RT2016-2SB41 SIEMENS Power contactor, AC-3 9 A, 4 kW / 400 V 1 NO, 24 V DC 0.85-1.85* US, with Suppressor d..

Brand: SIEMENS | Manufacturer Part Number: 3RT2016-2SB41



Manufacturer	SIEMENS
MPN / Reference	3RT2016-2SB41
Catalog number	20162
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-91B090680C
Generated	2026-08-03

Product Overview

Power contactor, AC-3 9 A, 4 kW / 400 V 1 NO, 24 V DC 0.85-1.85* US, with Suppressor diode integrated Size S00, Spring-type terminal

SIRIUS Innovations Contactor coupling, AC-3, 4KW/400V, 1NA, DC 24V, 0, 85...1, 85*US, with diode, 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

Power contactor, AC-3 9 A, 4 kW / 400 V 1 NO, 24 V DC 0.85-1.85* US, with Suppressor diode integrated Size S00, Spring-type terminal

product brand name SIRIUS

product designation Coupling contactor

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 2.1 W
? at AC in hot operating state per pole 0.7 W
? without load current share typical 1.6 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 -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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RT2016-2SB41 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.