

**INDUSTRIAL COMPONENT DATA**

# 3RT2018-2BB41 SIEMENS Power contactor, AC-3 16 A, 7.5 kW / 400 V 1 NO, 24 V DC 3-pole, Size S00 Spring-type ..

Brand: SIEMENS | Manufacturer Part Number: 3RT2018-2BB41



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | SIEMENS                       |
| MPN / Reference | 3RT2018-2BB41                 |
| Catalog number  | 20182                         |
| Category        | Power contactor, AC switching |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-5F9601D8C4                 |
| Generated       | 2026-08-02                    |

## Product Overview

Power contactor, AC-3 16 A, 7.5 kW / 400 V 1 NO, 24 V DC 3-pole, Size S00 Spring-type 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**

Power contactor, AC-3 16 A, 7.5 kW / 400 V 1 NO, 24 V DC 3-pole, Size S00 Spring-type terminals

product brand name SIRIUS

product designation Power contactor

product type designation 3RT2

**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 6.6 W

? at AC in hot operating state per pole 2.2 W

? without load current share typical 4 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 7.3g / 5 ms, 4.7g / 10 ms  
shock resistance with sine pulse  
? at DC 11,4g / 5 ms, 7,3g / 10 ms  
mechanical service life (switching cycles)  
? of contactor typical 30 000 000  
? of the contactor with added electronically optimized auxiliary switch block typical 5 000 000  
? 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  
rela...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RT2018-2BB41 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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