

## INDUSTRIAL COMPONENT DATA

**3RT2025-1BM40 SIEMENS power contactor, AC-3 17 A, 7.5 kW / 400 V 1 NO + 1 NC, 220 V DC, 3-pole, Size S0 scre..**

Brand: SIEMENS | Manufacturer Part Number: 3RT2025-1BM40



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | SIEMENS                       |
| MPN / Reference | 3RT2025-1BM40                 |
| Catalog number  | 20251                         |
| Category        | Power contactor, AC switching |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-034DD2B3C8                 |
| Generated       | 2026-08-06                    |

**Product Overview**

power contactor, AC-3 17 A, 7.5 kW / 400 V 1 NO + 1 NC, 220 V DC, 3-pole, Size S0 screw terminal  
SIRIUS Innovations Contactor, AC-3, 7, 5KW/400V, 1NA+1NC, DC 220V, S0 screw 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 17 A, 7.5 kW / 400 V 1 NO + 1 NC, 220 V DC, 3-pole, Size S0 screw terminal

product brand name SIRIUS

product designation Power contactor

product type designation 3RT2

General technical data

size of contactor S0

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 2.7 W

? at AC in hot operating state per pole 0.9 W

? without load current share typical 5.9 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 10g / 5 ms, 7,5g / 10 ms

shock resistance with sine pulse

? at DC 15g / 5 ms, 10g / 10 ms

mechanical service life (switching cycles)

? of contactor typical 10 000 000

? 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

relati...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RT2025-1BM40 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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