INDUSTRIAL COMPONENT DATA

3RT2025-1DB44-3MA0 SIEMENS power contactor, AC-3 17 A, 7.5 kW / 400 V 2 NO + 2 NC, 24 V DC, with inserted va..

Brand: SIEMENS | Manufacturer Part Number: 3RT2025-1DB44-3MA0

Manufacturer	SIEMENS
MPN / Reference	3RT2025-1DB44-3MA0
Catalog number	20251
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-721F281095
Generated	2026-08-03

Product Overview

Power contactor, AC-3 17 A, 7.5 kW / 400 V 2 NO + 2 NC, 24 V DC, with inserted varistor 3-pole, Size S0 Screw terminal Captive auxiliary switch

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 2 NO + 2 NC, 24 V DC, with inserted varistor 3-pole, Size S0 Screw terminal Captive auxiliary switch
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 No
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 .....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RT2025-1DB44-3MA0 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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