INDUSTRIAL COMPONENT DATA

3RT2038-3AH00 SIEMENS Power contactor, AC-3 80 A, 37 kW / 400 V 1 NO + 1 NC, 48 V AC, 50 Hz 3-pole, size S2 ..

Brand: SIEMENS | Manufacturer Part Number: 3RT2038-3AH00

Manufacturer	SIEMENS
MPN / Reference	3RT2038-3AH00
Catalog number	20383
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-F18EF3708A
Generated	2026-08-06

Product Overview

Power contactor, AC-3 80 A, 37 kW / 400 V 1 NO + 1 NC, 48 V AC, 50 Hz 3-pole, size S2 Spring-type terminals
CONTACTOR 3 POLES, SIZE S2, 80A AC-3, AC 48V 50HZ, 37KW / 400V, 1NA+1NC, SPRING TERMINALS.
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 80 A, 37 kW / 400 V 1 NO + 1 NC, 48 V AC, 50 Hz 3-pole, size S2 Spring-type terminals
product brand name SIRIUS
product designation Power contactor
product type designation 3RT2
General technical data
size of contactor S2
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 17.1 W
? at AC in hot operating state per pole 5.7 W

? without load current share typical 16 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 AC 11.8g / 5 ms, 7.4g / 10 ms
shock resistance with sine pulse
? at AC 18.5g / 5 ms, 11.6g / 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) 10/01/2014
Ambient conditions
installation altitude at height above sea level maximum 2 000 m
ambient temperature
? during operation -25 ... +60 °C
? during storage -55....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RT2038-3AH00 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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