

INDUSTRIAL COMPONENT DATA

3RT2535-1AL20 SIEMENS Power contactor, AC-3 40 A, 18.5 kW / 400 V 2 NO + 2 NC 230 V AC, 50/60 Hz 4-pole size..

Brand: SIEMENS | Manufacturer Part Number: 3RT2535-1AL20



Manufacturer	SIEMENS
MPN / Reference	3RT2535-1AL20
Catalog number	25351
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-31CAA4475D
Generated	2026-08-06

Product Overview

Power contactor, AC-3 40 A, 18.5 kW / 400 V 2 NO + 2 NC 230 V AC, 50/60 Hz 4-pole size S2 screw terminals 1 NO + 1 NC integrated

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
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Additional Product Information

Technical data

Power contactor, AC-3 40 A, 18.5 kW / 400 V 2 NO + 2 NC 230 V AC, 50/60 Hz 4-pole size S2 screw terminals 1 NO + 1 NC integrated

product brand name SIRIUS

product designation contactor

product type designation 3RT25

General technical data

size of contactor S2

product extension

? function module for communication No

? auxiliary switch Yes

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 -40 ... +70 °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 main current...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RT2535-1AL20 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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