

**INDUSTRIAL COMPONENT DATA**

# 3RT2536-1AH20 SIEMENS Power contactor, AC-3 50 A, 22 kW / 400 V 2 NO + 2 NC 48 V AC, 50/60 Hz 4-pole size S2..

Brand: SIEMENS | Manufacturer Part Number: 3RT2536-1AH20



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | SIEMENS                       |
| MPN / Reference | 3RT2536-1AH20                 |
| Catalog number  | 25361                         |
| Category        | Power contactor, AC switching |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-3131744F7E                 |
| Generated       | 2026-08-05                    |

## Product Overview

Power contactor, AC-3 50 A, 22 kW / 400 V 2 NO + 2 NC 48 V AC, 50/60 Hz 4-pole size S2 screw terminals 1 NO + 1 NC integrated

CONTACTOR 2NA+2NC,AC3:22KW AC 48V 50/60HZ, 4 POLOS, 2NA+2NC, TAM. S2, SCREW TERMINALS 1NA+1NC INTEGR.. 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 50 A, 22 kW / 400 V 2 NO + 2 NC 48 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 cir...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RT2536-1AH20 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

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