

INDUSTRIAL COMPONENT DATA

3RT2517-2FW40 SIEMENS Power contactor, AC-3 12 A, 5.5 kW / 400 V 2 NO + 2 NC 48 V DC 4-pole Size S00 Spring-..

Brand: SIEMENS | Manufacturer Part Number: 3RT2517-2FW40



Manufacturer	SIEMENS
MPN / Reference	3RT2517-2FW40
Catalog number	25172
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-E827A03916
Generated	2026-08-06

Product Overview

Power contactor, AC-3 12 A, 5.5 kW / 400 V 2 NO + 2 NC 48 V DC 4-pole Size S00 Spring-type terminals integrated diode CONTACTOR 2NA+2NC, AC3: 5.5KW 48V DC 4 POL., 2NA+2NC, TAM: S00, SPRING TERMINALS WITH INTEGRATED DIODE..

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 12 A, 5.5 kW / 400 V 2 NO + 2 NC 48 V DC 4-pole Size S00 Spring-type terminals integrated diode

product brand name SIRIUS

product designation contactor

product type designation 3RT25

General technical data

size of contactor S00

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 DC 7.3g / 5 ms, 4.7g / 10 ms

shock resistance with sine pulse

? at DC 11,4g / 5 ms, 7,3g / 10 ms

mechanical service life (switching cycles)

? of contactor typical 30 000 000

? 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

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 circuit 4

nu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RT2517-2FW40 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.