

INDUSTRIAL COMPONENT DATA

3RT1276-6NB36 SIEMENS vacuum contactor, AC-3 500 A, 250 kW / 400 V AC (50-60 Hz) / DC operation 21-27.3 V AC..

Brand: SIEMENS | Manufacturer Part Number: 3RT1276-6NB36



Manufacturer	SIEMENS
MPN / Reference	3RT1276-6NB36
Catalog number	12766
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-AE94058BFB
Generated	2026-08-05

Product Overview

vacuum contactor, AC-3 500 A, 250 kW / 400 V AC (50-60 Hz) / DC operation 21-27.3 V AC/DC auxiliary contacts 2 NO + 2 NC 3-pole, frame size S12 busbar connections drive: electronic with SPS interface DV 24 V

SIRIUS Vacuum contactor 250KW/400V/AC-3, AC/DC drive, UC 21-27,3V, Auxiliary contacts 2NA+2NC, 3 poles, size S12, Bar connections, ELECTRONIC DRIVE With SPS DC24V INTERFACE. 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

vacuum contactor, AC-3 500 A, 250 kW / 400 V AC (50-60 Hz) / DC operation 21-27.3 V AC/DC auxiliary contacts 2 NO + 2 NC 3-pole, frame size S12 busbar connections drive: electronic with SPS interface DV 24 V

product brand name SIRIUS

product designation Vacuum contactor

product type designation 3RT12

General technical data

size of contactor S12

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 96 W

? at AC in hot operating state per pole 32 W

? without load current share typical 3.6 W

insulation voltage

? of main circuit with degree of pollution 3 rated value 1 000 V

? of auxiliary circuit with degree of pollution 3 rated value 500 V

surge voltage resistance

? of main circuit rated value 8 kV

? of auxiliary circuit rated value 6 kV

maximum permissible voltage for safe isolation between coil and main contacts according to EN 60947-1 690 V

shock resistance at rectangular impulse

? at AC 8,5g / 5 ms, 4,2g / 10 ms

? at DC 8,5g / 5 ms, 4,2g / 10 ms

shock resistance with sine pulse

? at AC 13,4g / 5 ms, 6,5g / 10 ms

? at DC 13,4g / 5 ms, 6,5g / 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)...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RT1276-6NB36 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.