

INDUSTRIAL COMPONENT DATA

3RT2646-1AP05 SIEMENS Capacitor contactor, AC-6b 100 kVAr, / 400 V 2 NC, 230 V AC, 50 Hz 3-pole, Size S3 scr..

Brand: SIEMENS | Manufacturer Part Number: 3RT2646-1AP05



Manufacturer	SIEMENS
MPN / Reference	3RT2646-1AP05
Catalog number	10000
Category	Capacitor contactor
Minimum order	1 Pcs
Document ID	EO-A8DC4B22C4
Generated	2026-08-06

Product Overview

Capacitor contactor, AC-6b 100 kVAr, / 400 V 2 NC, 230 V AC, 50 Hz 3-pole, Size S3 screw terminal contactor, AC - 6 B, 100 kVAr /. 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

Capacitor contactor, AC-6b 100 kVAr, / 400 V 2 NC, 230 V AC, 50 Hz 3-pole, Size S3 screw terminal

product brand name SIRIUS

product designation capacitor contactors

product type designation 3RT26

General technical data

size of contactor S3

product extension auxiliary switch Yes

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 690 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 60947-1 400 V

shock resistance at rectangular impulse

? at AC 6.8g / 5 ms, 4g / 10 ms

shock resistance with sine pulse

? at AC 10.6g / 5 ms, 6.2g / 10 ms

mechanical service life (switching cycles)

? of the contactor with added auxiliary switch block typical 3 000 000

electrical endurance (switching cycles) 120 000

reference code according to IEC 81346-2 Q

Substance Prohibitance (Date) 06/26/2017

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 NO contacts for main contacts 3

number of NC contacts for main contacts 0

operational current at AC-6b at 690 V at ambient temperature 60 °C rated value 144 A

operating....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RT2646-1AP05 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.