

INDUSTRIAL COMPONENT DATA

3RT1066-6NF36 SIEMENS power contactor, AC-3 300 A, 160 kW / 400 V, AC (50-60 Hz) / DC operation 96-127 V AC/..

Brand: SIEMENS | Manufacturer Part Number: 3RT1066-6NF36



Manufacturer	SIEMENS
MPN / Reference	3RT1066-6NF36
Catalog number	10666
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-5EA9CA757C
Generated	2026-08-05

Product Overview

power contactor, AC-3 300 A, 160 kW / 400 V, AC (50-60 Hz) / DC operation 96-127 V AC/DC auxiliary contacts 2 NO + 2 NC 3-pole, frame size S10 busbar connections drive: electronic with PLC interface 24 V DC screw terminal SIRIUS Contactor, 160KW/400V/AC-3 drive AC/DC UC 96-127V Auxiliary contacts 2NA+2NC 3 poles, size S10, Electronic drive bar connections 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

power contactor, AC-3 300 A, 160 kW / 400 V, AC (50-60 Hz) / DC operation 96-127 V AC/DC auxiliary contacts 2 NO + 2 NC 3-pole, frame size S10 busbar connections drive: electronic with PLC interface 24 V DC screw terminal

product brand name SIRIUS

product designation Power contactor

product type designation 3RT1

General technical data

size of contactor S10

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 66 W
? at AC in hot operating state per pole 22 W
? without load current share typical 3.4 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 Prohibi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RT1066-6NF36 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.