

INDUSTRIAL COMPONENT DATA

3RT1055-6NP36 SIEMENS Power contactor, AC-3 150 A, 75 kW / 400 V AC (50-60 Hz) / DC operation 200-277 V UC A..

Brand: SIEMENS | Manufacturer Part Number: 3RT1055-6NP36



Manufacturer	SIEMENS
MPN / Reference	3RT1055-6NP36
Catalog number	10556
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-ABFD839C22
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Product Overview

power contactor, AC-3 150 A, 75 kW / 400 V AC (50-60 Hz) / DC operation 200-277 V AC/DC auxiliary contacts 2 NO + 2 NC 3-pole, frame size S6 busbar connections drive: electronic with PLC interface 24 V DC screw terminal

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
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Additional Product Information

Technical data

power contactor, AC-3 150 A, 75 kW / 400 V AC (50-60 Hz) / DC operation 200-277 V AC/DC auxiliary contacts 2 NO + 2 NC 3-pole, frame size S6 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 S6

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 27 W

? at AC in hot operating state per pole 9 W

? without load current share typical 2.8 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 Prohibitanc...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RT1055-6NP36 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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