

INDUSTRIAL COMPONENT DATA

3RT1056-6NP36 SIEMENS power contactor, AC-3 185 A, 90 kW / 400 V AC (50-60 Hz) / DC operation 200-277 V AC/D..

Brand: SIEMENS | Manufacturer Part Number: 3RT1056-6NP36



Manufacturer	SIEMENS
MPN / Reference	3RT1056-6NP36
Catalog number	10566
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-E728879A39
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Product Overview

power contactor, AC-3 185 A, 90 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
SIRIUS Contactor, 90KW/400V/AC-3 AC/DC drive 200-277V Auxiliary contacts 2 NO+2NC 3 poles, size S6 Bar connections electronic drive With SPS DC 24 V interface.

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-3 185 A, 90 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 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 39 W
? at AC in hot operating state per pole 13 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 Prohibita...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RT1056-6NP36 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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