

INDUSTRIAL COMPONENT DATA

3RT1056-6PP35 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: 3RT1056-6PP35



Manufacturer	SIEMENS
MPN / Reference	3RT1056-6PP35
Catalog number	10566
Category	Power contactor, AC switching
Minimum order	1 Pcs
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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 1 NO + 1 NC 3-pole, frame size S6 busbar connections drive: electronic with PLC / SIMOCODE - interface and remaining lifetime signal

SIRIUS Contactor, 90KW/400V/AC-3 AC/DC drive 200-277V Auxiliary contacts 1NA+1NC 3 poles, size S6 Electronic drive bar connections With SPS/SIMOCODE interface AND REMAINING SERVICE LIFE WARNING. 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-3 185 A, 90 kW / 400 V AC (50-60 Hz) / DC operation 200-277 V AC/DC auxiliary contacts 1 NO + 1 NC 3-pole, frame size S6 busbar connections drive: electronic with PLC / SIMOCODE - interface and remaining lifetime signal

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 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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RT1056-6PP35 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

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