

INDUSTRIAL COMPONENT DATA

3RT1076-6SF36 SIEMENS Power contactor, AC-3 500 A, 250 kW / 400 V coil AC 50/60 Hz and DC 96-127 V x (0.8-1...

Brand: SIEMENS | Manufacturer Part Number: 3RT1076-6SF36



Manufacturer	SIEMENS
MPN / Reference	3RT1076-6SF36
Catalog number	10766
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-CABF876970
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Product Overview

Power contactor, AC-3 500 A, 250 kW / 400 V coil AC 50/60 Hz and DC 96-127 V x (0.8-1.1) F-PLC input 24 V DC 3-pole size S12 auxiliary contacts 2 NO + 2 NC main circuit: busbar Control and auxiliary circuit: screw terminals
 Contactor, AC3: 250 kW/400V Coil AC 50/60Hz and DC 96...127 V x (0,8...1,1) PLC input F 24V DC 3 poles, size S12 Aux contacts. 2NA + 2NC Circuit ppal.: Bar Control circuits and aux.: Screw terminals. 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-3 500 A, 250 kW / 400 V coil AC 50/60 Hz and DC 96-127 V x (0.8-1.1) F-PLC input 24 V DC 3-pole size S12 auxiliary contacts 2 NO + 2 NC main circuit: busbar Control and auxiliary circuit: screw terminals

product brand name SIRIUS

product designation Power contactor

product type designation 3RT1

General technical data

size of contactor S12

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 165 W

? at AC in hot operating state per pole 55 W

? without load current share typical 3.6 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 Proh...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RT1076-6SF36 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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