

INDUSTRIAL COMPONENT DATA

3RT2017-4KB42 SIEMENS power contactor, AC-3 12 A, 5.5 kW / 400 V 1 NC, 24 V DC 0.7-1.25* US, with suppressor..

Brand: SIEMENS | Manufacturer Part Number: 3RT2017-4KB42



Manufacturer	SIEMENS
MPN / Reference	3RT2017-4KB42
Catalog number	20174
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-0768B8D7E0
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Product Overview

power contactor, AC-3 12 A, 5.5 kW / 400 V 1 NC, 24 V DC 0.7-1.25* US, with suppressor diode integrated 3-pole, size S00 ring cable lug connection suitable for PLC outputs not expandable with auxiliary switch
CONTACT AC, AC-3, 5.5KW/400V , 1NC, DC 24V, 0.7...1.25*US, WITH INTEGRATED SUPPRESSOR DIODE, 3 POLES, TAM. S00, FOR EYELET 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 12 A, 5.5 kW / 400 V 1 NC, 24 V DC 0.7-1.25* US, with suppressor diode integrated 3-pole, size S00 ring cable lug connection suitable for PLC outputs not expandable with auxiliary switch

product brand name SIRIUS

product designation Coupling contactor

product type designation 3RT2

General technical data

size of contactor S00

product extension

? function module for communication No

? auxiliary switch No

power loss [W] for rated value of the current

? at AC in hot operating state 3.6 W
? at AC in hot operating state per pole 1.2 W
? without load current share typical 2.8 W
insulation voltage
? of main circuit with degree of pollution 3 rated value 690 V
? of auxiliary circuit with degree of pollution 3 rated value 690 V
surge voltage resistance
? of main circuit rated value 6 kV
? of auxiliary circuit rated value 6 kV
maximum permissible voltage for safe isolation between coil and main contacts according to EN 60947-1 400 V
shock resistance at rectangular impulse
? at DC 7.3g / 5 ms, 4.7g / 10 ms
shock resistance with sine pulse
? at DC 11.4g / 5 ms, 7.3g / 10 ms
mechanical service life (switching cycles)
? of contactor typical 30 000 000
? 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 Prohibitance (Date) 10/01/2009
Ambient conditions
installation altitude at height above...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RT2017-4KB42 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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