

## INDUSTRIAL COMPONENT DATA

**3RT2024-1AK64 SIEMENS power contactor, AC-3 12 A, 5.5 kW / 400 V 2 NO + 2 NC, 110 V AC, 50 Hz 120 V, 60 Hz, ..**

Brand: SIEMENS | Manufacturer Part Number: 3RT2024-1AK64



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | SIEMENS                       |
| MPN / Reference | 3RT2024-1AK64                 |
| Catalog number  | 20241                         |
| Category        | Power contactor, AC switching |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-8E7E5DBCD5                 |
| Generated       | 2026-08-06                    |

## Product Overview

power contactor, AC-3 12 A, 5.5 kW / 400 V 2 NO + 2 NC, 110 V AC, 50 Hz 120 V, 60 Hz, 3-pole Size S0, screw terminal  
Removable auxiliary switch  
CONTACTOR, AC-3, 5,5KW/400V, 2NA+2NC, AC 110V 50HZ 120V 60HZ, 3 POLES, TAM. S0 SCREW TERMINALS  
BLOCK C. AUX. DETACHABLE. 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 2 NO + 2 NC, 110 V AC, 50 Hz 120 V, 60 Hz, 3-pole Size S0, screw terminal  
Removable auxiliary switch  
product brand name SIRIUS  
product designation Power contactor  
product type designation 3RT2  
General technical data  
size of contactor S0  
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 1.5 W  
? at AC in hot operating state per pole 0.5 W  
? without load current share typical 7.9 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 AC 7,5g / 5 ms, 4,7g / 10 ms  
shock resistance with sine pulse  
? at AC 11,8g / 5 ms, 7,4g / 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 Prohibitance (Date) 10/01/2009  
Ambient conditions  
installation altitude at height above sea level maximum 2 000 m  
ambient temperature  
? during operation -25...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RT2024-1AK64 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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