

**INDUSTRIAL COMPONENT DATA**

# 3RT1945-5AH21 SIEMENS Magnet coil for contactors SIRIUS, Size S3, screw terminal, 48 V AC, 50/60 Hz !!! Phas..

Brand: SIEMENS | Manufacturer Part Number: 3RT1945-5AH21



|                 |                |
|-----------------|----------------|
| Manufacturer    | SIEMENS        |
| MPN / Reference | 3RT1945-5AH21  |
| Catalog number  | 19455          |
| Category        | Coil for relay |
| Minimum order   | 1 Pcs          |
| Document ID     | EO-33E623B8DE  |
| Generated       | 2026-08-05     |

## Product Overview

Magnet coil for contactors SIRIUS, Size S3, screw terminal, 48 V AC, 50/60 Hz !!! Phased-out product !!! Successor is SIRIUS 3RT2

**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

ETIM: EC001043 - Coil for relay

Value Unit

Rated control supply voltage Us at AC 50HZ (EF003978) ['48', '-'] V

Rated control supply voltage Us at AC 60HZ (EF003979) ['48', '-'] V

Rated control supply voltage Us at DC (EF003980) ['- ', '-'] V

Voltage type for actuating (EF008242) AC

Magnet coil for contactors SIRIUS, Size S3, screw terminal, 48 V AC, 50/60 Hz !!! Phased-out product !!! Successor is SIRIUS 3RT2

General technical data

Product brand name SIRIUS

Product designation Magnet coil

Control circuit

Type of voltage of the control supply voltage AC

Control supply voltage

? 1 at AC

- at 50 Hz rated value 48 V

- at 60 Hz rated value 48 V

Operating range factor control supply voltage rated value of magnet coil at AC

? at 50 Hz 0.8 ... 1.1

Certificates/ approvals

General Product Approval EMC Functional Safety/Safety of Machinery Declaration of Conformity Test Certificates

Type Examination Certificate

Miscellaneous

Special Test Certificate

Shipping Approval other

Confirmation

Miscellaneous

Railway

Special Test Certificate

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)<https://www.siemens.com/ic10>

Industry Mall (Online ordering system)<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RT1945-5AH21>

Cax online generator<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT1945-5AH21>

Service&Support (Manuals, Certificates, Characteristics,

FAQs,...)<https://support.industry.siemens.com/cs/ww/en/ps/3RT1945-5AH21>

Im...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RT1945-5AH21 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

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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.