



magnetic coil 48 V AC, 50 Hz, for contactors 3RT2023-A, 3RT2024-A and 3RT2025-A

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| product brand name | SIRIUS |
| product category | Solenoid coils |
| product designation | Magnet coil |
| product type designation | 3RT29 |
| General technical data | |
| power loss [V·A] of magnet coil at AC typical | 7.6 VA |
| Substance Prohibitance (Date) | 10/01/2009 |
| Weight | 0.073 kg |
| type of voltage of the control supply voltage | AC |
| control supply voltage 1 at AC | |
| • at 50 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 |
| • at 60 Hz | 0.85 ... 1.1 |
| apparent pick-up power of magnet coil at AC | |
| • at 50 Hz | 65 VA |
| • at 60 Hz | 73 VA |
| inductive power factor with closing power of the coil | |
| • at 50 Hz | 0.82 |
| • at 60 Hz | 0.76 |
| apparent holding power of magnet coil at AC | |
| • at 50 Hz | 7.6 VA |
| • at 60 Hz | 7.2 VA |
| inductive power factor with the holding power of the coil | |
| • at 50 Hz | 0.25 |
| • at 60 Hz | 0.28 |

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|-------------------------------|----------------------|
| Approvals Certificates | |
| General Product Approval | EMV |
| | Maritime application |



| | | |
|----------------------|-------|-------------|
| Maritime application | other | Environment |
|----------------------|-------|-------------|



[Miscellaneous](#)



[Confirmation](#)

[Environmental Con-
firmations](#)

Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

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=3RT2924-5AH01>

Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2924-5AH01>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3RT2924-5AH01>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2924-5AH01&lang=en

last modified:

4/2/2025