

magnetic coil 220 V AC, 50/60 Hz, for contactors 3RT2.4.-.A



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|--------------------------|----------------|
| product brand name | SIRIUS |
| product category | Solenoid coils |
| product designation | Magnet coil |
| product type designation | 3RT29 |

General technical data

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|--|--------------|
| Substance Prohibittance (Date) | 10/01/2014 |
| Weight | 0.166 kg |
| type of voltage of the control supply voltage | AC |
| control supply voltage 1 at AC | |
| • at 50 Hz rated value | 220 V |
| • at 60 Hz rated value | 220 V |
| control supply voltage frequency | |
| • 1 rated value | 50 Hz |
| • 2 rated value | 60 Hz |
| 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 | 348 VA |
| • at 60 Hz | 296 VA |
| inductive power factor with closing power of the coil | |
| • at 50 Hz | 0.62 |
| • at 60 Hz | 0.55 |
| apparent holding power of magnet coil at AC | |
| • at 50 Hz | 25 VA |
| • at 60 Hz | 18 VA |
| inductive power factor with the holding power of the coil | |
| • at 50 Hz | 0.35 |
| • at 60 Hz | 0.41 |

Approvals Certificates

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



EG-Konf.



RCM



DNV



RMRS

| | |
|-------|-------------|
| other | Environment |
|-------|-------------|



[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=3RT2944-5AN21>

Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2944-5AN21>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RT2944-5AN21>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2944-5AN21&lang=en

last modified:

4/2/2025