



magnetic coil 208 V AC, 50/60 Hz, for contactors 3RT2023-.A, 3RT2024-.A and 3RT2025-.A

|                          |                |
|--------------------------|----------------|
| 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                                  | 7.9 VA       |
| Substance Prohibitance (Date)                                                  | 10/01/2009   |
| Weight                                                                         | 0.075 kg     |
| type of voltage of the control supply voltage                                  | AC           |
| control supply voltage 1 at AC                                                 |              |
| • at 50 Hz rated value                                                         | 208 V        |
| • at 60 Hz rated value                                                         | 208 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         |

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=3RT2924-5AM21>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2924-5AM21>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RT2924-5AM21>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RT2924-5AM21&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2924-5AM21&lang=en)

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