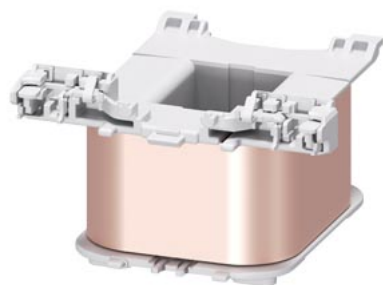


magnetic coil 100 V, 50 Hz / 110 V, 60 Hz, for contactors 3RT2.4.-A



|                                                                                                                                                          |                             |                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|----------------------|
| product brand name                                                                                                                                       | SIRIUS                      |                      |
| product category                                                                                                                                         | Solenoid coils              |                      |
| product designation                                                                                                                                      | Magnet coil                 |                      |
| product type designation                                                                                                                                 | 3RT29                       |                      |
| General technical data                                                                                                                                   |                             |                      |
| Substance Prohibitance (Date)                                                                                                                            | 10/01/2014                  |                      |
| Weight                                                                                                                                                   | 0.156 kg                    |                      |
| type of voltage of the control supply voltage                                                                                                            | AC                          |                      |
| control supply voltage 1 at AC <ul style="list-style-type: none"><li>at 50 Hz rated value</li><li>at 60 Hz</li></ul>                                     | 100 V<br>100 ... 110 V      |                      |
| control supply voltage 2 at AC <ul style="list-style-type: none"><li>at 60 Hz rated value</li></ul>                                                      | 110 V                       |                      |
| control supply voltage frequency <ul style="list-style-type: none"><li>1 rated value</li><li>2 rated value</li></ul>                                     | 50 Hz<br>60 Hz              |                      |
| operating range factor control supply voltage rated value of magnet coil at AC <ul style="list-style-type: none"><li>at 50 Hz</li><li>at 60 Hz</li></ul> | 0.8 ... 1.1<br>0.85 ... 1.1 |                      |
| apparent pick-up power of magnet coil at AC <ul style="list-style-type: none"><li>at 50 Hz</li><li>at 60 Hz</li></ul>                                    | 348 VA<br>296 VA            |                      |
| inductive power factor with closing power of the coil <ul style="list-style-type: none"><li>at 50 Hz</li><li>at 60 Hz</li></ul>                          | 0.62<br>0.55                |                      |
| apparent holding power of magnet coil at AC <ul style="list-style-type: none"><li>at 50 Hz</li><li>at 60 Hz</li></ul>                                    | 25 VA<br>18 VA              |                      |
| inductive power factor with the holding power of the coil <ul style="list-style-type: none"><li>at 50 Hz</li><li>at 60 Hz</li></ul>                      | 0.35<br>0.41                |                      |
| Approvals Certificates                                                                                                                                   |                             |                      |
| General Product Approval                                                                                                                                 | EMV                         | Maritime application |



|       |             |
|-------|-------------|
| 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=3RT2944-5AG61>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2944-5AG61>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RT2944-5AG61>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RT2944-5AG61&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2944-5AG61&lang=en)

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4/2/2025