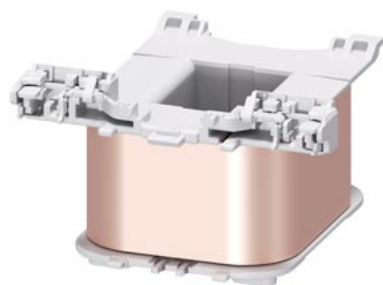


magnetic coil 480 V AC, 60 Hz, for contactors 3RT2.4.-A



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

General technical data

|  |                    |
|--|--------------------|
| Substance Prohibition (Date)   | 10/01/2014         |
| Weight   | 0.165 kg           |
| type of voltage of the control supply voltage  | AC                 |
| control supply voltage 1 at AC <ul style="list-style-type: none"><li>at 60 Hz rated value</li></ul>  | 480 V              |
| control supply voltage frequency <ul style="list-style-type: none"><li>2 rated value</li></ul>   | 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<br>0.8 ... 1.1 |
| apparent pick-up power of magnet coil at AC <ul style="list-style-type: none"><li>at 60 Hz</li></ul>   | 326 VA             |
| inductive power factor with closing power of the coil <ul style="list-style-type: none"><li>at 60 Hz</li></ul>   | 0.62               |
| apparent holding power of magnet coil at AC <ul style="list-style-type: none"><li>at 60 Hz</li></ul>   | 22 VA              |
| inductive power factor with the holding power of the coil <ul style="list-style-type: none"><li>at 60 Hz</li></ul>                                       | 0.38               |

Approvals Certificates

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



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



[Confirmation](#)

[Environmental Confirmations](#)

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=3RT2944-5AV61>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2944-5AV61>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RT2944-5AV61>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RT2944-5AV61&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2944-5AV61&lang=en)

---

last modified:

4/2/2025 