










magnetic coil 42 V AC, 50 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	
<b>General technical data</b>		
power loss [V·A] of magnet coil at AC typical	7.6 VA	
Substance Prohibitance (Date)	10/01/2009	
Weight	0.077 kg	
type of voltage of the control supply voltage	AC	
control supply voltage 1 at AC	42 V	
<ul style="list-style-type: none"> <li>at 50 Hz rated value</li> </ul>	42 V	
operating range factor control supply voltage rated value of magnet coil at AC		
<ul style="list-style-type: none"> <li>at 50 Hz</li> </ul>	0.8 ... 1.1	
<ul style="list-style-type: none"> <li>at 60 Hz</li> </ul>	0.85 ... 1.1	
apparent pick-up power of magnet coil at AC		
<ul style="list-style-type: none"> <li>at 50 Hz</li> </ul>	65 VA	
<ul style="list-style-type: none"> <li>at 60 Hz</li> </ul>	73 VA	
inductive power factor with closing power of the coil		
<ul style="list-style-type: none"> <li>at 50 Hz</li> </ul>	0.82	
<ul style="list-style-type: none"> <li>at 60 Hz</li> </ul>	0.76	
apparent holding power of magnet coil at AC		
<ul style="list-style-type: none"> <li>at 50 Hz</li> </ul>	7.6 VA	
<ul style="list-style-type: none"> <li>at 60 Hz</li> </ul>	7.2 VA	
inductive power factor with the holding power of the coil		
<ul style="list-style-type: none"> <li>at 50 Hz</li> </ul>	0.25	
<ul style="list-style-type: none"> <li>at 60 Hz</li> </ul>	0.28	
<b>Approvals Certificates</b>		
General Product Approval	EMV	Maritime application
		
		
		
other	Environment	



#### 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=3RT2924-5AD01>

**Cax online generator**

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2924-5AD01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RT2924-5AD01>

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

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RT2924-5AD01&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2924-5AD01&lang=en)

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