



magnetic coil 100 V AC, 50/60 Hz / 110 V, 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	8.5 VA		
Substance Prohibitance (Date)	10/01/2009		
Weight	0.074 kg		
type of voltage of the control supply voltage	AC		
control supply voltage 1 at AC	100 V 100 ... 110 V		
• at 50 Hz rated value			
• at 60 Hz			
control supply voltage 2 at AC	110 V		
• at 60 Hz rated value			
operating range factor control supply voltage rated value of magnet coil at AC	0.8 ... 1.1 0.85 ... 1.1		
• at 50 Hz			
• at 60 Hz			
apparent pick-up power of magnet coil at AC	65 VA 73 VA		
• at 50 Hz			
• at 60 Hz			
inductive power factor with closing power of the coil	0.82 0.76		
• at 50 Hz			
• at 60 Hz			
apparent holding power of magnet coil at AC	7.6 VA 7.2 VA		
• at 50 Hz			
• at 60 Hz			
inductive power factor with the holding power of the coil	0.25 0.28		
• at 50 Hz			
• at 60 Hz			
Approvals Certificates			
General Product Approval		EMV	Maritime application
  EG-Konf.   RCM   DNV			
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=3RT2924-5AG61>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2924-5AG61>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RT2924-5AG61>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2924-5AG61&lang=en

last modified:

4/2/2025