



magnetic coil 42 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		
General technical data			
power loss [V·A] of magnet coil at AC typical	7.9 VA		
Substance Prohibitance (Date)	10/01/2009		
Weight	0.084 kg		
type of voltage of the control supply voltage	AC		
control supply voltage 1 at AC			
• at 50 Hz rated value	42 V		
• at 60 Hz rated value	42 V		
control supply voltage 2 at AC			
• at 50 Hz rated value	42 V		
• at 60 Hz rated value	42 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	Marine / Shipping
Confirmation  EG-Konf.    RCM  BUREAU VERITAS			
Marine / Shipping		other	Environment



[Miscellaneous](#)

[Confirmation](#)

[Environmental Con-
firmations](#)

Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

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=3RT2924-5AD21>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2924-5AD21>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RT2924-5AD21>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2924-5AD21&lang=en

last modified:

1/10/2024