








magnetic coil 42 V AC, 50/60 Hz, for contactors 3RT2023-.A, 3RT2024-.A and 3RT2025-.A

product brand name	SIRIUS
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
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	EMC	Declaration of Conformity	Marine / Shipping
Confirmation			
			
Marine / Shipping	other		



[Confirmation](#)



Further information

Siemens has decided to exit the Russian market (see here).

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

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

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1/18/2021