









magnetic coil 400 V AC, 50/60 Hz / 440 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	0.071 kg				
type of voltage of the control supply voltage	AC				
control supply voltage 1 at AC					
• at 50 Hz rated value	400 V				
• at 60 Hz	400 ... 440 V				
control supply voltage 2 at AC					
• at 60 Hz rated value	440 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	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=3RT2924-5AR61>

Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2924-5AR61>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RT2924-5AR61>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2924-5AR61&lang=en

last modified:

4/2/2025 