



magnetic coil 24 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				
General technical data					
power loss [V·A] of magnet coil at AC typical	7.6 VA				
Substance Prohibittance (day/month/year)	10/01/2009				
Net Weight	0.08 g				
type of voltage of the control supply voltage	AC				
control supply voltage 1 at AC at 50 Hz rated value	24 V				
operating range factor control supply voltage rated value of magnet coil at AC at 50 Hz	0.8 ... 1.1				
apparent pick-up power of magnet coil at AC - at 50 Hz - at 60 Hz	65 VA 73 VA				
inductive power factor with closing power of the coil - at 50 Hz - at 60 Hz	0.82 0.76				
apparent holding power of magnet coil at AC - at 50 Hz - at 60 Hz	7.6 VA 7.2 VA				
inductive power factor with the holding power of the coil - at 50 Hz - at 60 Hz	0.25 0.28				
Approvals Certificates					
Environment	General Product Approval	EMV	Maritime application		
Environmental Conformations		 EG-Konf.		 RCM	 BUREAU VERITAS
Maritime application	other				



[Confirmation](#)

[Confirmation](#)



[Miscellaneous](#)

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=3RT2924-5AB01>

Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2924-5AB01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RT2924-5AB01>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2924-5AB01&lang=en

last modified:

4/2/2025