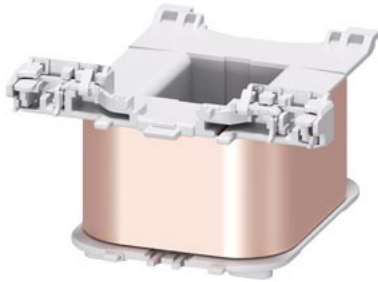


magnetic coil 400 V AC, 50 Hz / 440 V, 60 Hz, for contactors 3RT2.4.-.A



product brand name	SIRIUS
product category	Solenoid coils
product designation	Magnet coil
product type designation	3RT29
General technical data	
Substance Prohibition (Date)	10/01/2014
Weight	0.162 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
control supply voltage frequency	
• 1 rated value	50 Hz
• 2 rated value	60 Hz
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	348 VA
• at 60 Hz	296 VA
inductive power factor with closing power of the coil	
• at 50 Hz	0.62
• at 60 Hz	0.55
apparent holding power of magnet coil at AC	
• at 50 Hz	25 VA
• at 60 Hz	18 VA
inductive power factor with the holding power of the coil	
• at 50 Hz	0.35
• at 60 Hz	0.41

Approvals Certificates

General Product Approval	EMV	Maritime application
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[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=3RT2944-5AR61>**Cax online generator**<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2944-5AR61>**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**<https://support.industry.siemens.com/cs/ww/en/ps/3RT2944-5AR61>**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)**https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2944-5AR61&lang=en

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4/2/2025