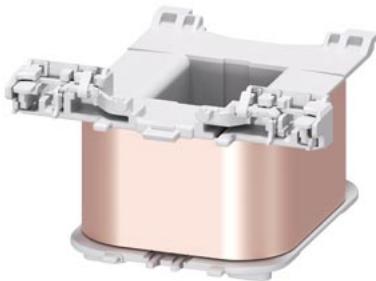


Data sheet

3RT2944-5AV61

magnetic coil 480 V AC, 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	0.165 kg
type of voltage of the control supply voltage	AC
control supply voltage 1 at AC	
• at 60 Hz rated value	480 V
control supply voltage frequency	
• 2 rated value	60 Hz
operating range factor control supply voltage rated value of magnet coil at AC	
• at 50 Hz	0.8
• at 60 Hz	0.8 ... 1.1
apparent pick-up power of magnet coil at AC	
• at 60 Hz	326 VA
inductive power factor with closing power of the coil	
• at 60 Hz	0.62
apparent holding power of magnet coil at AC	
• at 60 Hz	22 VA
inductive power factor with the holding power of the coil	
• at 60 Hz	0.38

Approvals Certificates

General Product Approval	EMV	Maritime application
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other	Environment
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[Confirmation](#)

[Environmental Confirmations](#)

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=3RT2944-5AV61>

Cax online generator

<http://support.automation.siemens.com/WW/CAOrder/default.aspx?lang=en&mlfb=3RT2944-5AV61>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RT2944-5AV61>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2944-5AV61&lang=en

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4/2/2025 