## **SIEMENS**

Data sheet 3RT2944-5AK61

magnetic coil 110 V AC, 50 Hz / 120 V, 60 Hz, for contactors 3RT2.4.-.A



product brand name	SIRIUS
product category	Solenoid coils
product designation	Magnet coil
product type designation	3RT29
Seneral technical data	
Substance Prohibitance (Date)	10/01/2014
Weight	0.17 kg
type of voltage of the control supply voltage	AC
control supply voltage 1 at AC	
• at 50 Hz rated value	110 V
at 60 Hz rated value	120 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
pprovals Certificates	

General Product Approval

EMV

Marine / Shipping













other

Environment

<u>Confirmation</u> <u>Environmental Confirmations</u>

## Further information

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=3RT2944-5AK61

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2944-5AK61

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3RT2944-5AK61

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

http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RT2944-5AK61&lang=en

last modified:	4/2/2025	

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