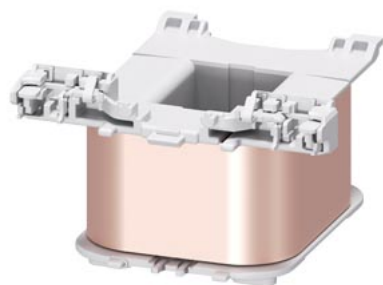







magnetic coil 24 V AC, 50/60 Hz, for contactors 3RT2.4.-A



product brand name	SIRIUS				
product category	Solenoid coils				
product designation	Magnet coil				
General technical data					
Substance Prohibitance (Date)	10/01/2014				
Weight	0.158 kg				
type of voltage of the control supply voltage	AC				
control supply voltage 1 at AC					
• at 50 Hz rated value	24 V				
• at 60 Hz rated value	24 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	Marine / Shipping		
		Confirmation			
Marine / Shipping		other	Environment		



[Confirmation](#)

[Environmental Con-
firmations](#)

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=3RT2944-5AC21>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2944-5AC21>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RT2944-5AC21>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2944-5AC21&lang=en

last modified:

1/10/2024 