

Coil for contactors 100 V AC, 50 Hz SIRIUS, size S3,

product brand name	SIRIUS
product designation	Magnet coil
General technical data	
Substance Prohibitance (day/month/year)	03/01/2017
Net Weight	0.156 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 2 at AC	
• at 50 Hz rated value	24 V
• at 60 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	270 VA
• at 60 Hz	300 VA
inductive power factor with closing power of the coil	
• at 50 Hz	0.68
• at 60 Hz	0.52
apparent holding power of magnet coil at AC	
• at 50 Hz	22 VA
• at 60 Hz	21 VA
inductive power factor with the holding power of the coil	
• at 50 Hz	0.27
• at 60 Hz	0.29

Approvals Certificates			
Environment	General Product Approval	EMV	other

[Environmental Confirmations](#)



EG-Konf.



RCM

[Confirmation](#)



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=3RT5945-5AC21>

Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT5945-5AC21>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RT5945-5AC21>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT5945-5AC21&lang=en

last modified:

4/3/2025

