





Magnetic coil for contactor Magnetic coil for contactor 3RT504 US:24 V AC 50 Hz screw terminal

product brand name	SIRIUS
product designation	Magnet coil
General technical data	
Substance Prohibitance (day/month/year)	03/01/2017
Net Weight	0.2 kg
type of voltage of the control supply voltage	AC
control supply voltage 1 at AC	24 V
<ul style="list-style-type: none"> at 50 Hz rated value 	24 V
operating range factor control supply voltage rated value of magnet coil at AC	0.8 ... 1.1
<ul style="list-style-type: none"> at 50 Hz 	0.8 ... 1.1
apparent pick-up power of magnet coil at AC	218 VA
<ul style="list-style-type: none"> at 50 Hz at 60 Hz 	232 VA
inductive power factor with closing power of the coil	0.61
<ul style="list-style-type: none"> at 50 Hz at 60 Hz 	0.55
apparent holding power of magnet coil at AC	21 VA
<ul style="list-style-type: none"> at 50 Hz at 60 Hz 	20 VA
inductive power factor with the holding power of the coil	0.26
<ul style="list-style-type: none"> at 50 Hz at 60 Hz 	0.28

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=3RT5944-5AB01>
 Cax online generator
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT5944-5AB01>
 Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
<https://support.industry.siemens.com/cs/ww/en/ps/3RT5944-5AB01>
 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT5944-5AB01&lang=en

last modified: 4/3/2025 