SIEMENS

Data sheet 3RT2924-5AQ21



magnetic coil 500 V AC, 50/60 Hz, for contactors 3RT2023-.A, 3RT2024-.A and 3RT2025-.A

product brand name	SIRIUS
product category	Solenoid coils
product designation	Magnet coil
product type designation	3RT29
General technical data	
power loss [V·A] of magnet coil at AC typical	7.9 VA
Substance Prohibitance (Date)	10/01/2009
Weight	0.075 kg
type of voltage of the control supply voltage	AC
control supply voltage 1 at AC	
● at 50 Hz rated value	500 V
● at 60 Hz rated value	500 V
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	65 VA
● at 60 Hz	73 VA
inductive power factor with closing power of the coil	
● at 50 Hz	0.82
● at 60 Hz	0.76
apparent holding power of magnet coil at AC	
● at 50 Hz	7.6 VA
● at 60 Hz	7.2 VA
inductive power factor with the holding power of the coil	
● at 50 Hz	0.25
● at 60 Hz	0.28

Approvals Certificates

General Product Approval	EMV	Maritime application

other	Environment

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Miscellaneous



Confirmation

Environmental Con-firmations

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=3RT2924-5AQ21
Cax online generator
https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2924-5AQ21
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3RT2924-5AQ21
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2924-5AQ21&lang=en

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