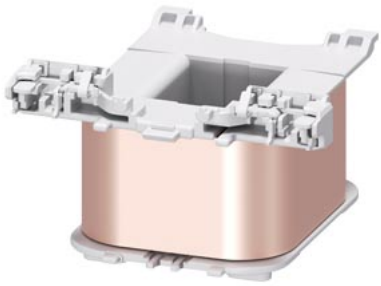
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Data sheet 3RT2944-5AK61

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
General technical data	
Substance Prohibitance (day/month/year)	10/01/2014
Net Weight	0.142 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
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

Environment	General Product Approval			EMV	Maritime application
Environmental Confirmations	EAC	CE EG-Konf.	UKCA	RCM	DNV

other

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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=3RT2944-5AK61
Cax online generator
https://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, ...)
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2944-5AK61&lang=en

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