SIEMENS

Data sheet 3RT1975-5AP31

Changeover operating mechanism for contactors 3RT107, 3RT147, AC (50...60 Hz) / DC operation, 220 ... 240 V Operating mechanism: Standard,economy circuit Screw terminal

product brand name	SIRIUS
product designation	Magnet coil
Substance Prohibitance (Date)	05/01/2012
type of voltage of the control supply voltage	AC/DC
control supply voltage 1 at AC	
● at 50 Hz	220 ... 240 V
● at 60 Hz	220 ... 240 V
control supply voltage 2 at AC	
● at 50 Hz rated value	240 V
● at 60 Hz rated value	240 V
control supply voltage 1	
● at DC	220 ... 240 V
control supply voltage 2 at DC rated value	240 V
apparent pick-up power of magnet coil at AC	
● at 50 Hz	830 VA
● at 60 Hz	830 VA
inductive power factor with closing power of the coil	
● at 50 Hz	0.9
● at 60 Hz	0.9
apparent holding power of magnet coil at AC	
● at 50 Hz	9.2 VA
● at 60 Hz	9.2 VA
inductive power factor with the holding power of the coil	
● at 50 Hz	0.9
● at 60 Hz	0.9

Approvals Certificates

General Product Approval				EMC	Declaration of Conformity
CSA	Confirmation	UL	EAC	RCM	CE EG-Konf.

Declaration of Conformity	Test Certificates		Marine / Shipping		
UKCA	Type Test Certificates/Test Report	Special Test Certificate	ABS	PRS	RMRS

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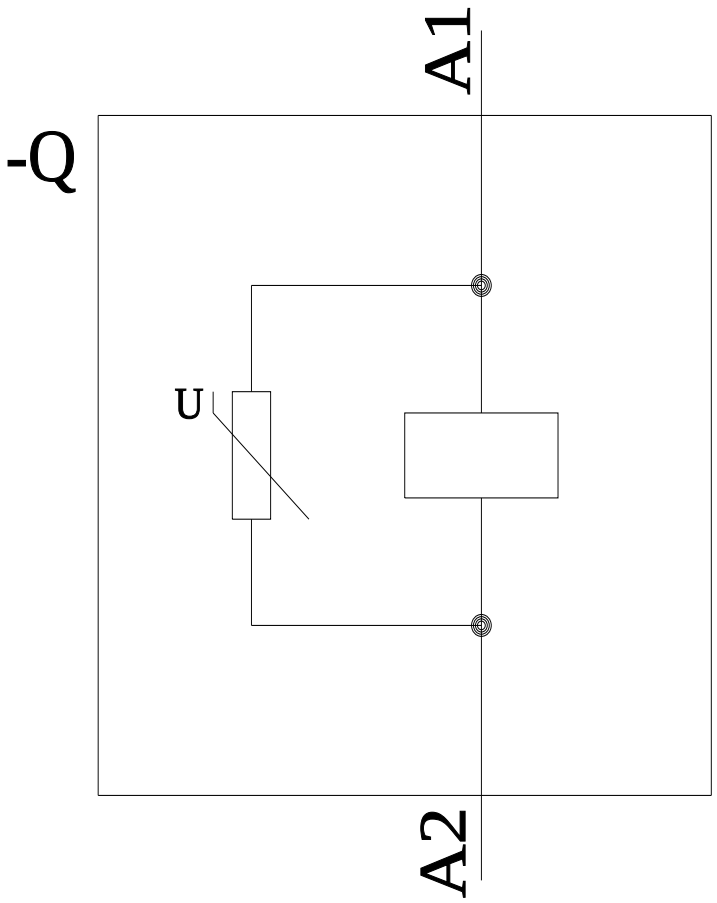
Marine / Shipping	other		Railway
	Confirmation	Miscellaneous	Special Test Certific-ate

Further information

Siemens has decided to exit the Russian market (see here).
https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business
Siemens is working on the renewal of the current EAC certificates.
Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).
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=3RT1975-5AP31
Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT1975-5AP31
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3RT1975-5AP31
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT1975-5AP31&lang=en



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