SIEMENS

Data sheet 3RT1955-5NP31



Withdrawable drive for contactors 3RT105, 3RT145 AC (50...60 Hz) / DC operation, 200 ... 277 V Operating mechanism: electronic with PLC input 24 V DC 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	200 277 V
• at 60 Hz	200 277 V
control supply voltage 2 at AC	
• at 50 Hz rated value	277 V
at 60 Hz rated value	277 V
control supply voltage 1	
• at DC	200 277 V
control supply voltage 2 at DC rated value	277 V
apparent pick-up power of magnet coil at AC	
• at 50 Hz	280 VA
• at 60 Hz	280 VA
inductive power factor with closing power of the coil	
• at 50 Hz	0.8
• at 60 Hz	0.8
apparent holding power of magnet coil at AC	
• at 50 Hz	4.4 VA
• at 60 Hz	4.4 VA
inductive power factor with the holding power of the coil	
● at 50 Hz	0.5
● at 60 Hz	0.5

Approvals Certificates

General Product Approval

EMC

Declaration of Conformity



Confirmation



EAI





Declaration of Conformity

Test Certificates

Marine / Shipping



Type Test Certificates/Test Report

Special Test Certificate







Marine / Shipping other Railway



Confirmation

Miscellaneous

Special Test Certificate

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=3RT1955-5NP31

Cax online generator

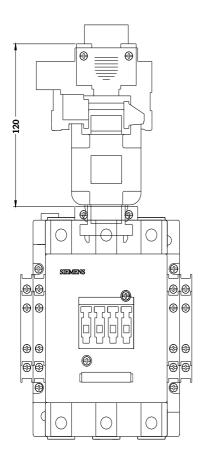
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT1955-5NP31

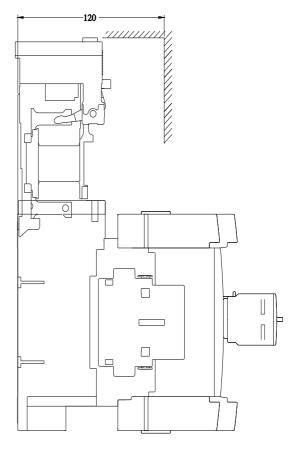
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

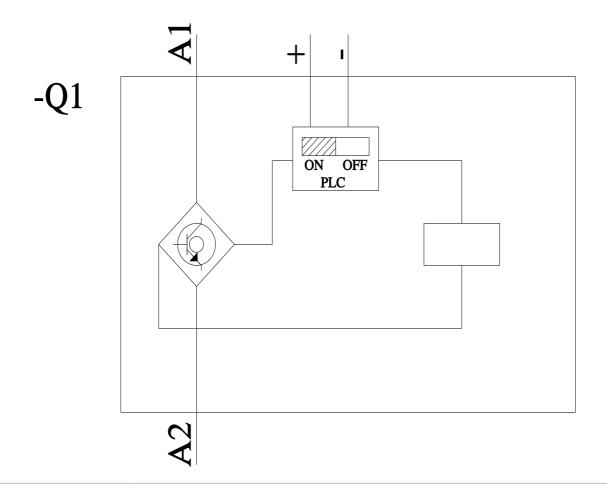
https://support.industry.siemens.com/cs/ww/en/ps/3RT1955-5NP31

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT1955-5NP31&lang=en







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