SIEMENS

Data sheet

3RT1966-5AD31



Changeover operating mechanism for vacuum contactor 3RT126 AC (50...60 Hz) / DC operation, 42 ... 48 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	42 48 V	
• at 60 Hz	42 48 V	
control supply voltage 2 at AC		
• at 50 Hz rated value	48 V	
• at 60 Hz rated value	48 V	
control supply voltage 1		
• at DC	42 48 V	
control supply voltage 2 at DC rated value	48 V	
apparent pick-up power of magnet coil at AC		
• at 50 Hz	630 VA	
• at 60 Hz	630 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	7.4 VA	
• at 60 Hz	7.4 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
Confirmation Up EA		CE UK EG-Konf. UK
Test Certificates Marine / Shipping		other



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=3RT1966-5AD31

Cax online generator

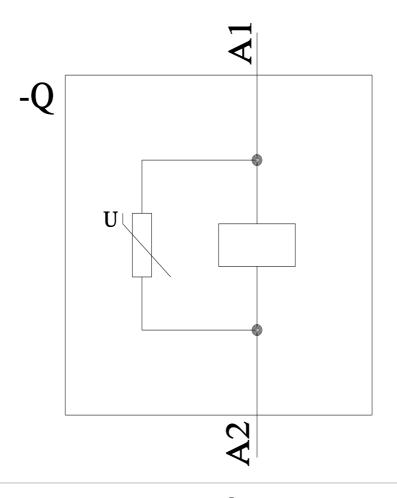
 $\underline{http://support.automation.siemens.com/WW/CAX order/default.aspx?lang=en\&mlfb=3RT1966-5AD31$

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

https://support.industry.siemens.com/cs/ww/en/ps/3RT1966-5AD31

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

 $\underline{http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT1966-5AD31\&lang=enderseterender$



last modified:

1/18/2021 🖸