



Changeover operating mechanism for contactors 3RT107, 3RT147, AC (50...60 Hz) / DC operation, 21 ... 27.3 V Operating mechanism: electronic with PLC input 24 V DC Screw terminal

product brand name	SIRIUS		
product category	Solenoid coils		
product designation	Changeover operating mechanism		
product type designation	3RT19		
General technical data			
Substance Prohibittance (Date)	05/01/2012		
SVHC substance name	Lead - 7439-92-1 Lead monoxide (lead oxide) - 1317-36-8 2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol - 79-94-7 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol - 119-47-1 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one - 71868-10-5		
Weight	1.36 kg		
type of voltage of the control supply voltage	AC/DC		
control supply voltage 1 at AC • at 50 Hz • at 60 Hz	21 ... 27.3 V 21 ... 27.3 V		
control supply voltage 2 at AC • at 50 Hz rated value • at 60 Hz rated value	27 V 27 V		
control supply voltage 1 at DC	21 ... 27.3 V		
control supply voltage 2 at DC rated value	27 V		
apparent pick-up power of magnet coil at AC • at 50 Hz • at 60 Hz	750 VA 750 VA		
inductive power factor with closing power of the coil • at 50 Hz • at 60 Hz	0.8 0.8		
apparent holding power of magnet coil at AC • at 50 Hz • at 60 Hz	7 VA 7 VA		
inductive power factor with the holding power of the coil • at 50 Hz • at 60 Hz	0.8 0.8		
Approvals Certificates			
General Product Approval		EMV	Test Certificates



[Special Test Certificate](#)

Test Certificates	Maritime application	other
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[Type Test Certificates/Test Report](#)



other	Railway	Environment
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[Confirmation](#)

[Miscellaneous](#)

[Special Test Certificate](#)

[Environmental Confirmations](#)

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=3RT1975-5NB31>

Cax online generator

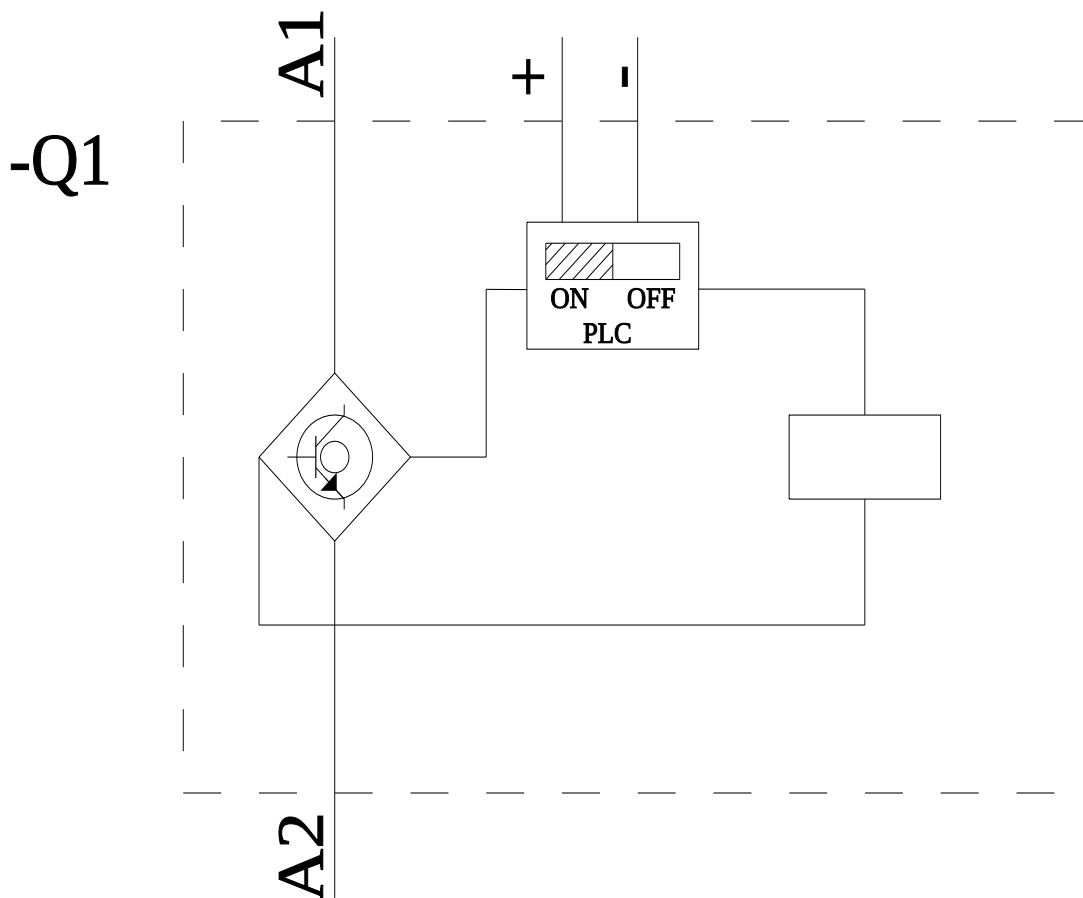
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT1975-5NB31>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RT1975-5NB31>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT1975-5NB31&lang=en



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10/11/2025