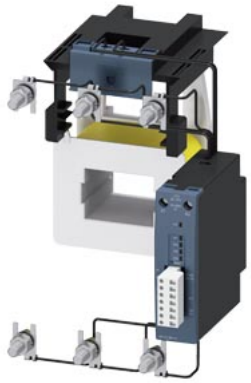
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Data sheet 3RT1975-5PP31



Changeover operating mechanism for contactors 3RT107, 3RT147 AC (50...60 Hz) / DC operation, 200 ... 220 V Operating mechanism: electronic with PLC input 24 V DC and RLT signal

product brand name	SIRIUS
product category	Solenoid coils
product designation	Changeover operating mechanism
product type designation	3RT19
General technical data	
Substance Prohibitance (day/month/year)	05/01/2012
SVHC substance name	Lead CAS-No. 7439-92-1 Lead monoxide (lead oxide) CAS-No. 1317-36-8 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one CAS-No. 71868-10-5 Melamine CAS-No. 108-78-1
Net Weight	1.423 kg
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 1 at DC	200 ... 277 V
apparent pick-up power of magnet coil at AC	
● at 50 Hz	750 V·A
● at 60 Hz	750 V·A
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	7 V·A
● at 60 Hz	7 V·A
inductive power factor with the holding power of the coil	
● at 50 Hz	0.8
● at 60 Hz	0.8

Approvals Certificates

Environment	General Product Approval				EMV
Environmental Confirmations	cULus	EAC	CE EG-Konf.	UKCA	RCM

Test Certificates	Maritime application	other

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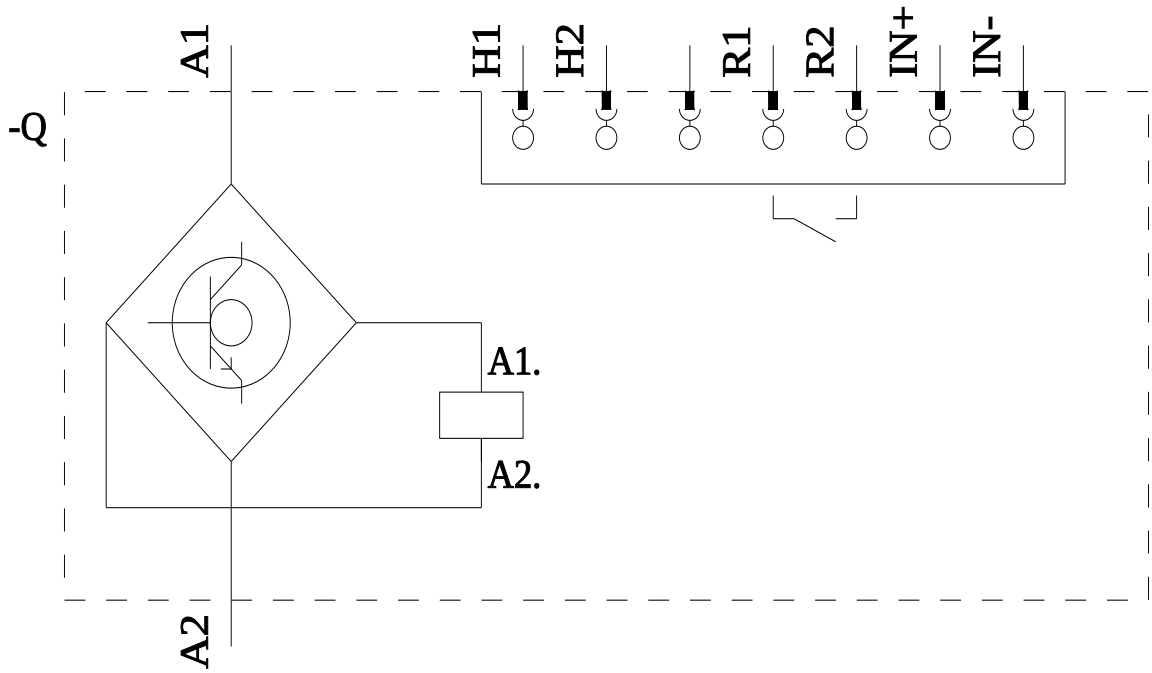
Type Test Certific-ates/Test Report | Special Test Certific-ate | ABS | DNV | PRS | Miscellaneous

other	Railway
Confirmation	Special Test Certific-ate

产品合格
QC PASS

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=3RT1975-5PP31
Cax online generator
https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT1975-5PP31
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3RT1975-5PP31
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT1975-5PP31&lang=en



last modified: 5/26/2026

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