

Changeover operating mechanism for contactors 3RT106, 3RT146 AC (50...60 Hz) / DC operation, 220 ... 240 V Operating mechanism: Standard,economy circuit Spring-type terminal

product brand name	SIRIUS
product category	Solenoid coils
product designation	Changeover operating mechanism
product type designation	3RT19

General technical data	
Substance Prohibittance (day/month/year)	05/01/2012
SVHC substance name	Lead CAS-No. 7439-92-1 2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol CAS-No. 79-94-7 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one CAS-No. 71868-10-5 Melamine CAS-No. 108-78-1
Net Weight	0.8 kg
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 1 at DC	220 ... 240 V
apparent pick-up power of magnet coil at AC	
• at 50 Hz	590 VA
• at 60 Hz	590 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	6.7 VA
• at 60 Hz	6.7 VA
inductive power factor with the holding power of the coil	
• at 50 Hz	0.9
• at 60 Hz	0.9

### Approvals Certificates

Environment	General Product Approval	EMV
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[Environmental Confirmations](#)



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

[Special Test Certificate](#)



[Miscellaneous](#)

other	Railway
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[Confirmation](#)



[Special Test Certificate](#)

## 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=3RT1965-5AP32>

### Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT1965-5AP32>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RT1965-5AP32>

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

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RT1965-5AP32&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT1965-5AP32&lang=en)

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