



Withdrawable drive for contactors 3RT105, 3RT145 AC (50...60 Hz) / DC operation, 96 ... 127 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
<b>General technical data</b>	
Substance Prohibition (Date)	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 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol CAS-No. 119-47-1
Net Weight	0.53 kg
type of voltage of the control supply voltage	AC/DC
control supply voltage 1 at AC	
• at 50 Hz	96 ... 127 V
• at 60 Hz	96 ... 127 V
control supply voltage 2 at AC	
• at 50 Hz rated value	127 V
• at 60 Hz rated value	127 V
control supply voltage 1 at DC	96 ... 127 V
control supply voltage 2 at DC rated value	127 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
<b>Approvals Certificates</b>	
Environment	General Product Approval

[Environmental Con-  
firmations](#)



General Product Approval	EMV	Functional Safety	Test Certificates
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[Type Examination Certificate](#)

[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)

Maritime application	other
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[Miscellaneous](#)

[Confirmation](#)

[Confirmation](#)

other	Railway
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[Miscellaneous](#)

[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=3RT1955-5NF31>

**Cax online generator**

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT1955-5NF31>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RT1955-5NF31>

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

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RT1955-5NF31&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT1955-5NF31&lang=en)



