

## Data sheet

## 3RT5965-5AR31

	Withdr. coil for size S10 Withdr. coil for size S10	
product brand name	SIRIUS	
product category	Solenoid coils	
product designation	Withdrawable coil	
<b>General technical data</b>		
Substance Prohibittance (Date)	03/01/2017	
Net Weight	0.85 kg	
type of voltage of the control supply voltage	AC/DC	
control supply voltage 1 at AC		
• at 50 Hz	440 ... 480 V	
• at 60 Hz	440 ... 480 V	
control supply voltage 2 at AC		
• at 50 Hz rated value	480 V	
• at 60 Hz rated value	480 V	
control supply voltage 1 at DC	440 ... 480 V	
control supply voltage 2 at DC rated value	480 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	
<b>Approvals Certificates</b>		
General Product Approval	EMV	other



EG-Konf.



UL



RCM


[Confirmation](#)

### Environment

[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=3RT5965-5AR31>

Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT5965-5AR31>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RT5965-5AR31>

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

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RT5965-5AR31&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT5965-5AR31&lang=en)

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4/3/2025 

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## 3RT5965-5AR31-COIL

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