



mechanical latch, 110 V AC/DC, for contactors 3RT202, 3RT232, 3RT252

<b>product brand name</b>	SIRIUS
<b>product designation</b>	mechanical latch
<b>General technical data</b>	
<b>size of contactor</b>	S0
insulation voltage with degree of pollution 3 at AC rated value	300 V
<b>power loss [W] of magnet coil at DC typical</b>	4 W
<b>power loss [V·A] of magnet coil at AC typical</b>	4 VA
<b>surge voltage resistance rated value</b>	4 kV
protection class IP on the front	IP20
<b>certificate of suitability</b>	CE / UL / CSA
<b>Substance Prohibition (Date)</b>	10/01/2009
<b>SVHC substance name</b>	Blei - 7439-92-1
<b>type of voltage of the control supply voltage</b>	AC/DC
<b>control supply voltage 1 at AC</b>	
• at 50 Hz rated value	110 V
• at 60 Hz rated value	110 V
<b>control supply voltage frequency</b>	
• <b>1 rated value</b>	50 Hz
• <b>2 rated value</b>	60 Hz
control supply voltage 1 at DC rated value	110 V
<b>operating range factor control supply voltage rated value of magnet coil</b>	
• initial value	0.85
• full-scale value	1.1
<b>operating range factor control supply voltage rated value of magnet coil at DC</b>	
• initial value	0.85
• full-scale value	1.1
<b>operating range factor control supply voltage rated value of magnet coil at AC</b>	
• at 50 Hz	0.85 ... 1.1
• at 60 Hz	0.85 ... 1.1
<b>number of NC contacts for auxiliary contacts</b>	0
• instantaneous contact	0
• lagging switching	0
<b>number of NO contacts for auxiliary contacts</b>	0
• instantaneous contact	0
• leading contact	0
<b>Ambient conditions</b>	
<b>ambient temperature</b>	
• during operation	-25 ... +60 °C

- during storage

-50 ... +80 °C

#### Installation/ mounting/ dimensions

mounting position	any
fastening method	clip-on
height	48.4 mm
width	22 mm
depth	84.3 mm

#### Connections/ Terminals

type of electrical connection for auxiliary and control circuit	screw-type terminals
<b>connectable conductor cross-section for auxiliary contacts</b>	
<ul style="list-style-type: none"> <li>• solid or stranded</li> </ul>	0.5 ... 4 mm <sup>2</sup>
<ul style="list-style-type: none"> <li>• finely stranded with core end processing</li> </ul>	0.5 ... 2.5 mm <sup>2</sup>
<b>type of connectable conductor cross-sections</b>	
<ul style="list-style-type: none"> <li>• for auxiliary contacts           <ul style="list-style-type: none"> <li>— solid</li> </ul> </li> </ul>	2x (0.5 ... 2.5 mm <sup>2</sup> ), 1x 4 mm <sup>2</sup>
<ul style="list-style-type: none"> <li>— finely stranded with core end processing</li> </ul>	2x (0.5 ... 2.5 mm <sup>2</sup> ), 1x 2.5 mm <sup>2</sup>
<ul style="list-style-type: none"> <li>• for AWG cables for auxiliary contacts</li> </ul>	2x 14, 1x 12
AWG number as coded connectable conductor cross section for auxiliary contacts	14 ... 12

#### Approvals Certificates

General Product Approval	EMC	Declaration of Conformity
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[Confirmation](#)



Declaration of Conformity	Test Certificates	other	Railway
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[Type Test Certificates/Test Report](#)

[Special Test Certificate](#)

[Household and similar appliances](#)

[Confirmation](#)

[Vibration and Shock](#)

#### Environment

[Environmental Conformations](#)

#### Further information

Siemens has decided to exit the Russian market (see here).

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

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=3RT2926-3AF31>

Cax online generator

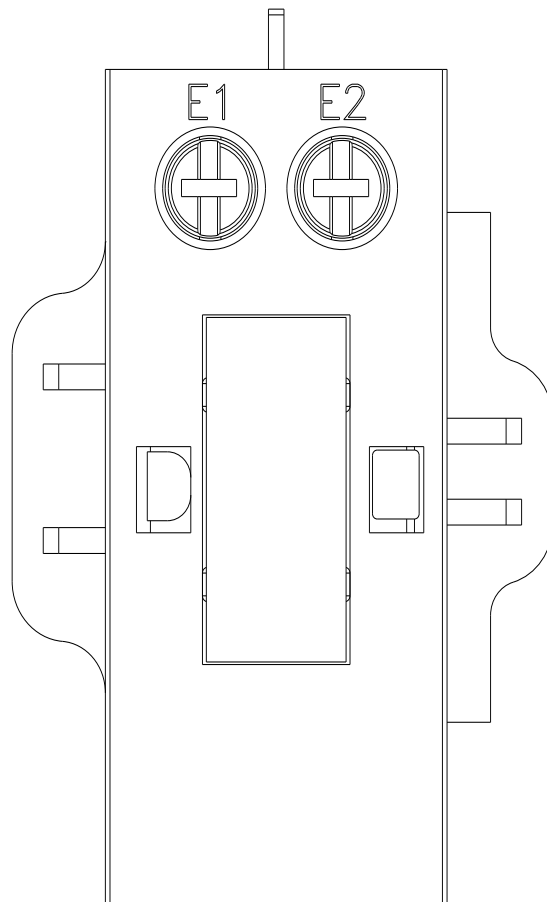
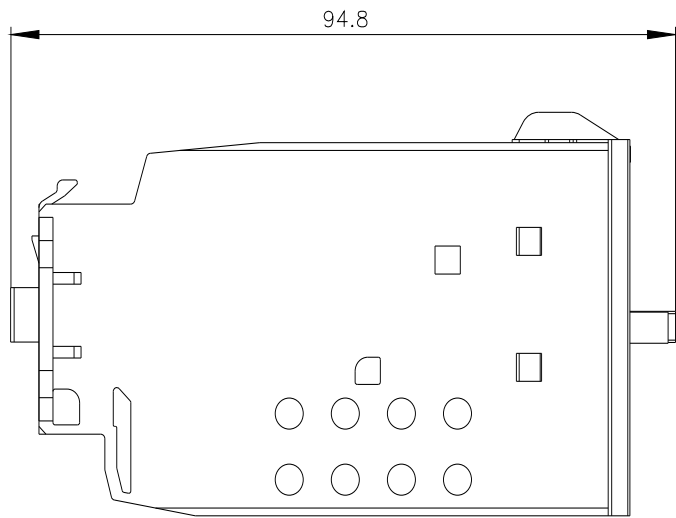
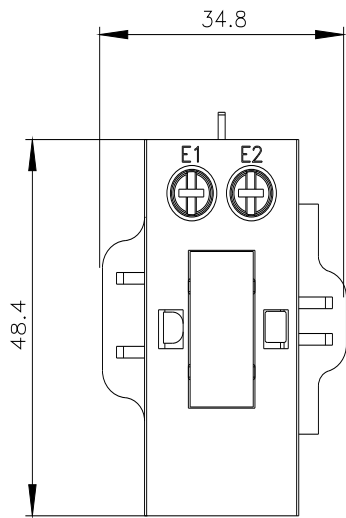
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2926-3AF31>

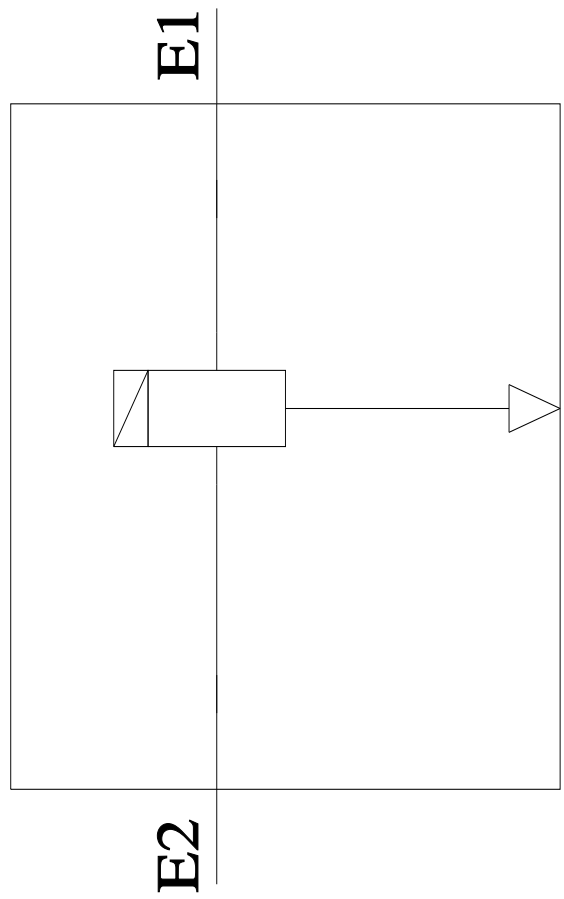
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3RT2926-3AF31>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RT2926-3AF31&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2926-3AF31&lang=en)





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