



Latching block, mechanical, 110 V AC/DC for motor contactors, Size S0

### General technical data

<b>product brand name</b>		SIRIUS
<b>product designation</b>		mechanical latch
<b>size of contactor</b>		S0
<b>protection class IP on the front</b>		IP20
insulation voltage with degree of pollution 3 at AC rated value	V	300
power loss [V·A] of magnet coil at AC typical	VA	4
power loss [W] of magnet coil at DC typical	W	4
pulse duration for switching off		
• at AC	ms	18 ... 31
• at DC	ms	18 ... 26
<b>ambient temperature</b>		
• during storage	°C	-50 ... +80
• during operation	°C	-25 ... +60

### Auxiliary circuit

<b>number of NC contacts</b>		
• for auxiliary contacts instantaneous contact		0
• for auxiliary contacts lagging switching		0
• for auxiliary contacts		0
<b>number of NO contacts</b>		
• for auxiliary contacts instantaneous contact		0
• for auxiliary contacts leading contact		0
• for auxiliary contacts		0

### Control circuit/ Control

<b>type of voltage of the control supply voltage</b>		AC/DC
<b>control supply voltage frequency</b>		
• 1 rated value	Hz	50
• 2 rated value	Hz	60
control supply voltage 1		
• at DC rated value	V	110
• at AC		
— at 50 Hz rated value	V	110
— at 60 Hz rated value	V	110
<b>operating range factor control supply voltage rated value of magnet coil</b>		0.85 ... 1.1
• at AC at 50 Hz		0.85 ... 1.1
• at AC at 60 Hz		0.85 ... 1.1
• at DC		0.85 ... 1.1

### Installation/ mounting/ dimensions

<b>fastening method</b>		clip-on
<b>mounting position</b>		any

width	mm	22
height	mm	48.4
depth	mm	84.3

### Connections/ Terminals

type of electrical connection for auxiliary and control circuit		screw-type terminals
<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> <li>— finely stranded</li> <li>— with core end processing</li> </ul> </li> <li>• at AWG cables for auxiliary contacts</li> </ul>		2x (0.5 ... 2.5 mm <sup>2</sup> ), 1x 4 mm <sup>2</sup>  2x (0.5 ... 2.5 mm <sup>2</sup> ), 1x 2.5 mm <sup>2</sup> 2x 14, 1x 12

### Certificates/ approvals

certificate of suitability		CE / UL / CSA
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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](#)

[Confirmation](#)



[Vibration and Shock](#)

### Environment

[Environmental Confirmations](#)

### Further information

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

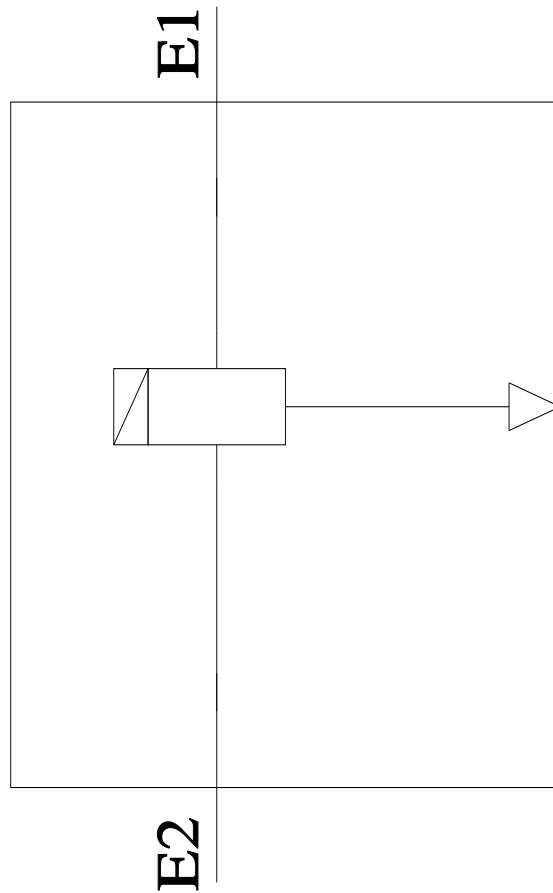
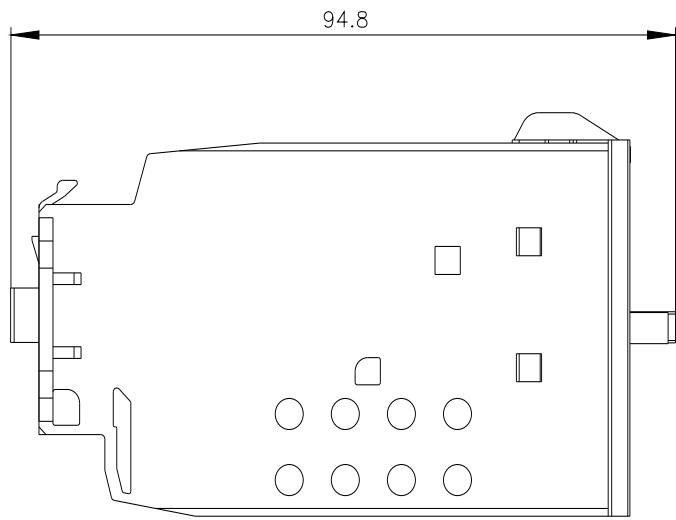
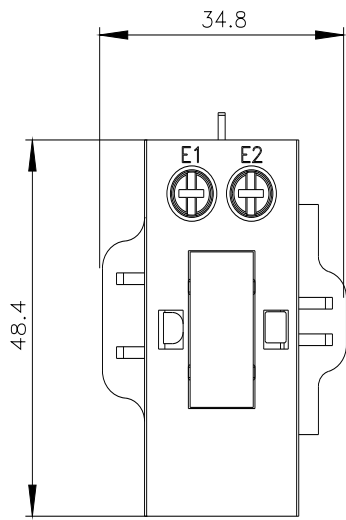
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2926-3AF31>

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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