



mechanical latch, 24 V AC/DC, for contactors 3RT202, 3RT232, 3RT252

product brand name	SIRIUS
product category	Latching blocks
product designation	mechanical latch
product type designation	3RT29
<b>General technical data</b>	
certificate of suitability	CE / UL / CSA
size of contactor	S0
insulation voltage with degree of pollution 3 at AC rated value	300 V
power loss [W] of magnet coil at DC typical	4 W
power loss [V·A] of magnet coil at AC typical	4 VA
surge voltage resistance rated value	4 kV
protection class IP on the front	IP20
Substance Prohibitance (Date)	10/01/2009
SVHC substance name	Lead CAS-No. 7439-92-1 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one CAS-No. 71868-10-5 Melamine CAS-No. 108-78-1
Net Weight	0.121 kg
type of voltage of the control supply voltage	AC/DC
control supply voltage 1 at AC	
• at 50 Hz rated value	24 V
• at 60 Hz rated value	24 V
control supply voltage frequency	
• 1 rated value	50 Hz
• 2 rated value	60 Hz
control supply voltage 1 at DC rated value	24 V
operating range factor control supply voltage rated value of magnet coil	
• initial value	0.85
• full-scale value	1.1
operating range factor control supply voltage rated value of magnet coil at DC	
• initial value	0.85
• full-scale value	1.1
operating range factor control supply voltage rated value of magnet coil at AC	
• at 50 Hz	0.85 ... 1.1
• at 60 Hz	0.85 ... 1.1
number of NC contacts for auxiliary contacts	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	
<b>Installation/ mounting/ dimensions</b>		
<b>mounting position</b>	any	
<b>fastening method</b>	clip-on	
<b>height</b>	48.4 mm	
<b>width</b>	22 mm	
<b>depth</b>	84.3 mm	
<b>Connections/ Terminals</b>		
type of electrical connection for auxiliary and control circuit	screw-type terminals	
<b>connectable conductor cross-section for auxiliary contacts</b>		
• solid or stranded	0.5 ... 4 mm <sup>2</sup>	
• finely stranded with core end processing	0.5 ... 2.5 mm <sup>2</sup>	
<b>type of connectable conductor cross-sections</b>		
• for auxiliary contacts		
— solid	2x (0.5 ... 2.5 mm <sup>2</sup> ), 1x 4 mm <sup>2</sup>	
— finely stranded with core end processing	2x (0.5 ... 2.5 mm <sup>2</sup> ), 1x 2.5 mm <sup>2</sup>	
• for AWG cables for auxiliary contacts	2x 14, 1x 12	
<b>AWG number as coded connectable conductor cross section for auxiliary contacts</b>	14 ... 12	
<b>Approvals Certificates</b>		
Environmental Product Declaration		
• global warming potential [CO2 eq] / during manufacturing	0.0885 kg	
• global warming potential [CO2 eq] / during operation	6.96 kg	
• global warming potential [CO2 eq] / after end of life	-0.0061 kg	
• global warming potential [CO2 eq] / total	7.04 kg	
<b>Environment</b>	<b>General Product Approval</b>	<b>other</b>

[Environmental Confirmations](#)



[Confirmation](#)

#### 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=3RT2926-3AB31>

##### Cax online generator

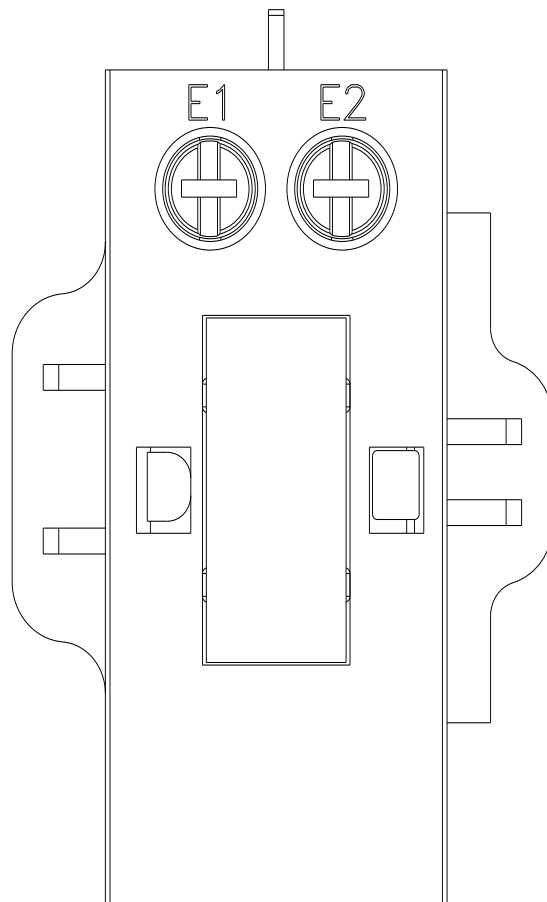
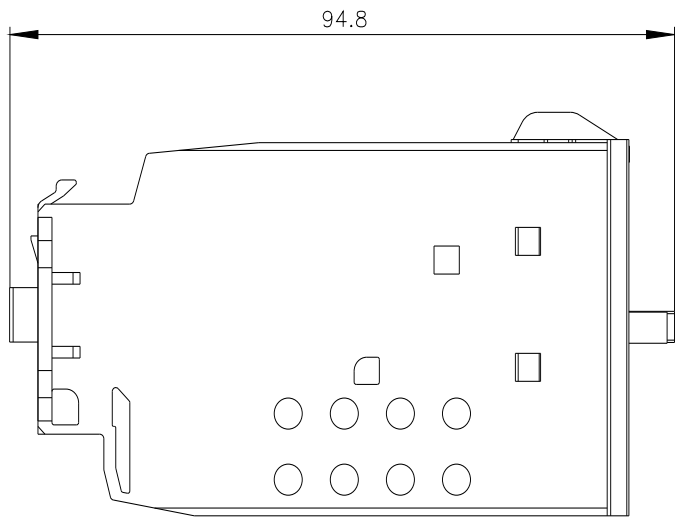
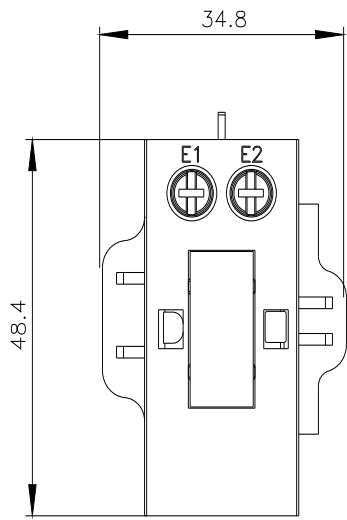
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2926-3AB31>

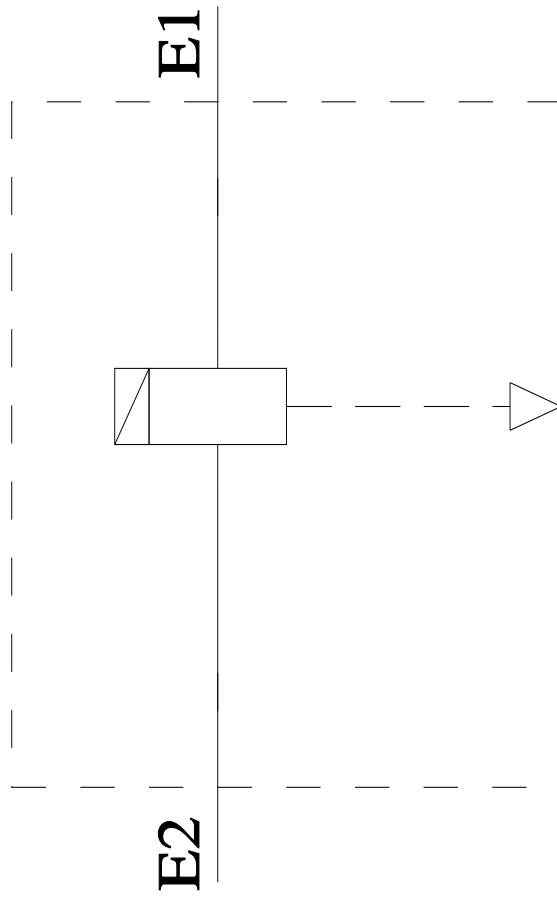
##### Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3RT2926-3AB31>

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

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RT2926-3AB31&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2926-3AB31&lang=en)





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