



Latching block, mechanical, 24 V AC/DC for motor contactors, Size S0

General technical data		
product brand name		SIRIUS
product designation		mechanical latch
size of contactor		S0
protection class IP on the front		IP20
insulation voltage with degree of pollution 3 at AC rated value	V	300
power loss [V·A] of magnet coil at AC typical	V·A	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
ambient temperature		
• during storage	°C	-50 ... +80
• during operation	°C	-25 ... +60
Auxiliary circuit		
number of NC contacts		
• for auxiliary contacts instantaneous contact		0
• for auxiliary contacts lagging switching		0
• for auxiliary contacts		0
number of NO contacts		
• for auxiliary contacts instantaneous contact		0
• for auxiliary contacts leading contact		0
• for auxiliary contacts		0
Control circuit/ Control		
type of voltage of the control supply voltage		AC/DC
control supply voltage frequency		
• 1 rated value	Hz	50
• 2 rated value	Hz	60
control supply voltage 1		
• at DC rated value	V	24
• at AC		
— at 50 Hz rated value	V	24
— at 60 Hz rated value	V	24
operating range factor control supply voltage rated value of magnet coil		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		
fastening method		clip-on
mounting position		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
type of connectable conductor cross-sections		
• for auxiliary contacts		
— solid		2x (0.5 ... 2.5 mm ²), 1x 4 mm ²
— finely stranded		
— with core end processing		2x (0.5 ... 2.5 mm ²), 1x 2.5 mm ²
• at AWG cables for auxiliary contacts		2x 14, 1x 12

Certificates/ approvals		
certificate of suitability		CE / UL / CSA / CCC
General Product Approval	EMC	Declaration of Conformity



[Miscellaneous](#)



Test Certificates	other	Railway
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[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)

[Confirmation](#)



[Vibration and Shock](#)

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=3RT2926-3AB31>

Cax online generator

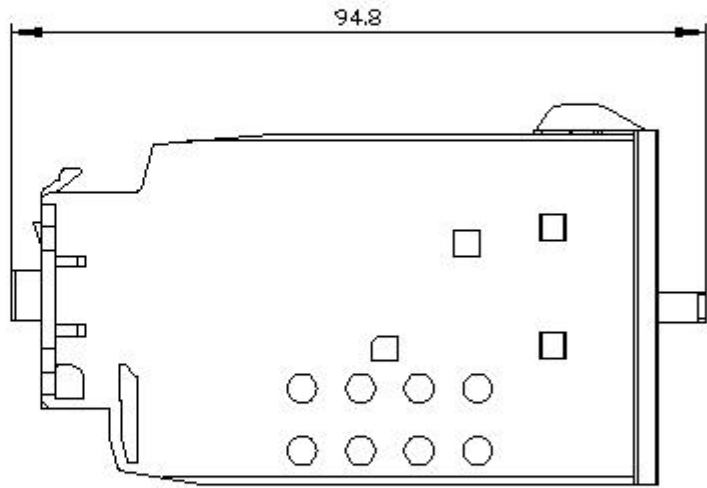
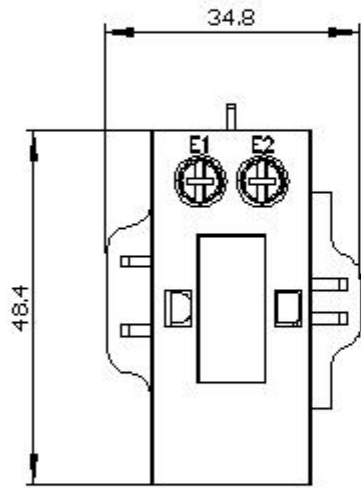
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2926-3AB31>

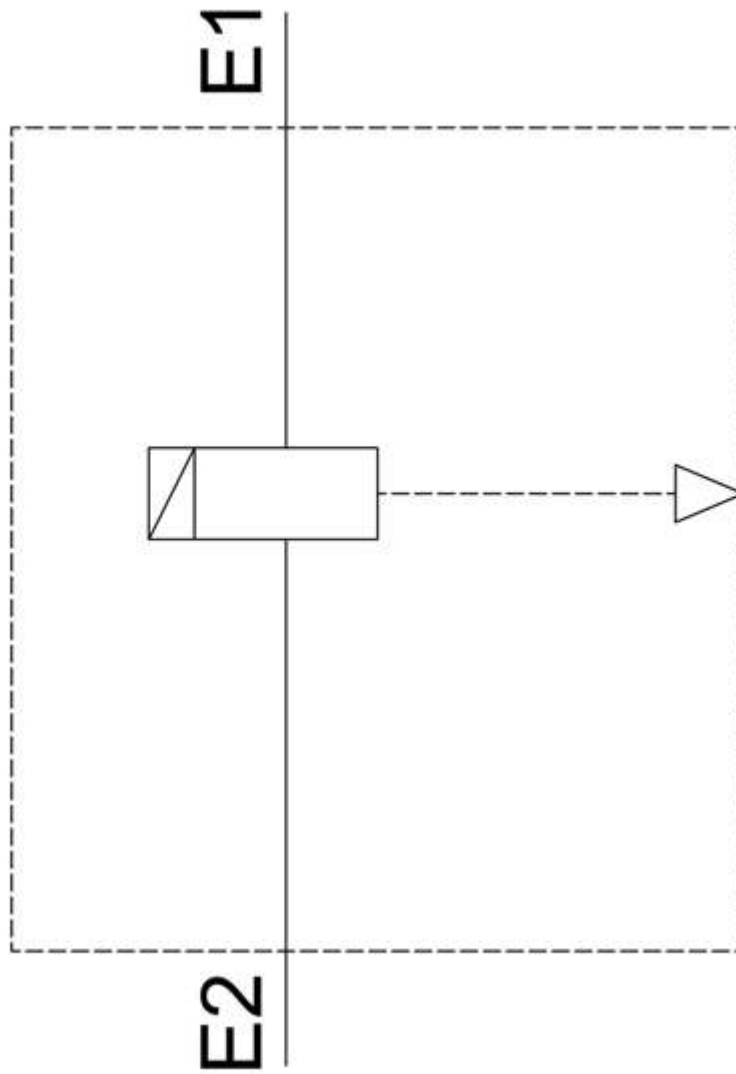
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<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, ...)

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2926-3AB31&lang=en





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