



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	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
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

type of connectable conductor cross-sections

- for auxiliary contacts
 - solid
 - finely stranded
 - with core end processing
- at AWG cables for auxiliary contacts

screw-type terminals

2x (0.5 ... 2.5 mm²), 1x 4 mm²

2x (0.5 ... 2.5 mm²), 1x 2.5 mm²

2x 14, 1x 12

Certificates/ approvals

certificate of suitability

CE / UL / CSA

General Product Approval

EMC

Declaration of
Conformity



[Confirmation](#)



Declaration of
Conformity

Test Certificates

other



[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)

[Environmental Confirmations](#)

[Confirmation](#)



Railway

[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

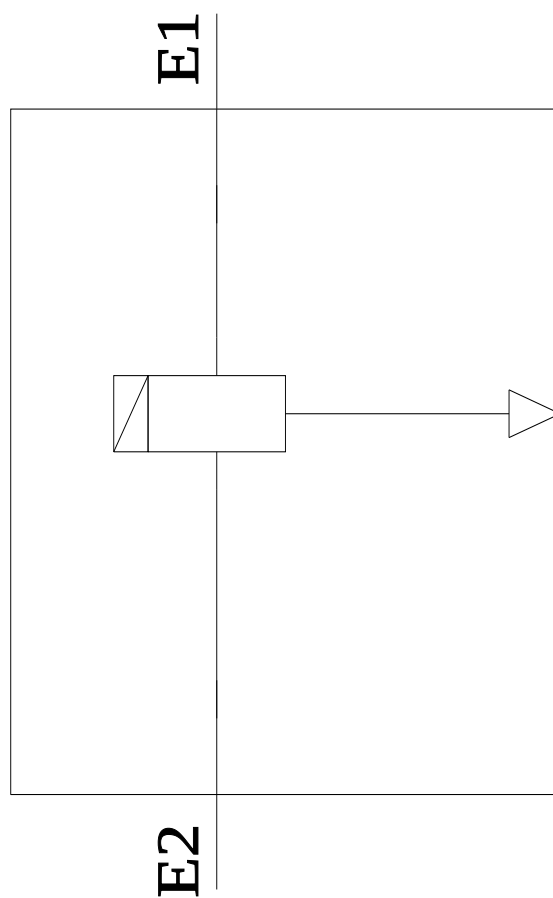
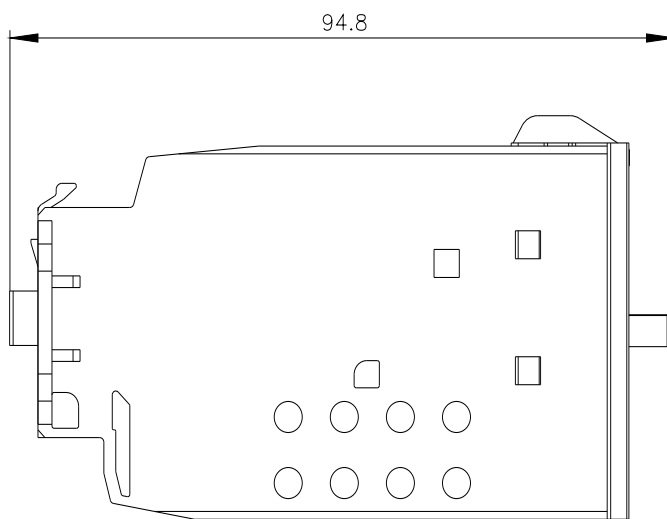
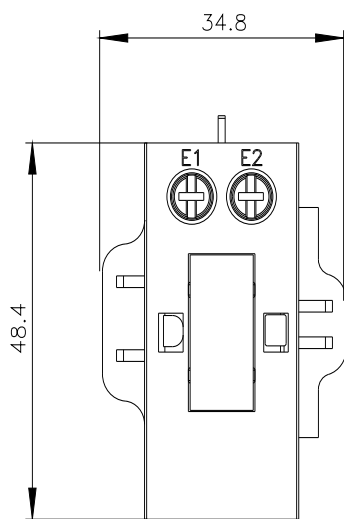
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2926-3AB31>

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



last modified:

7/2/2022 