

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 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:

Mounting type		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 current 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 conductors for auxiliary contacts		2x 14, 1x 12

Certificates/ approvals:

Certificate of suitability		CE / UL / CSA / CCC
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General Product Approval			Declaration of Conformity	Test Certificates	
				Type Test Certificates/Test Report	Special Test Certificate
CSA	UL		EG-Konf.		

other	Railway	
Confirmation		Vibration and Shock
	VDE	

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

<http://www.siemens.com/industrymall>

Cax online generator

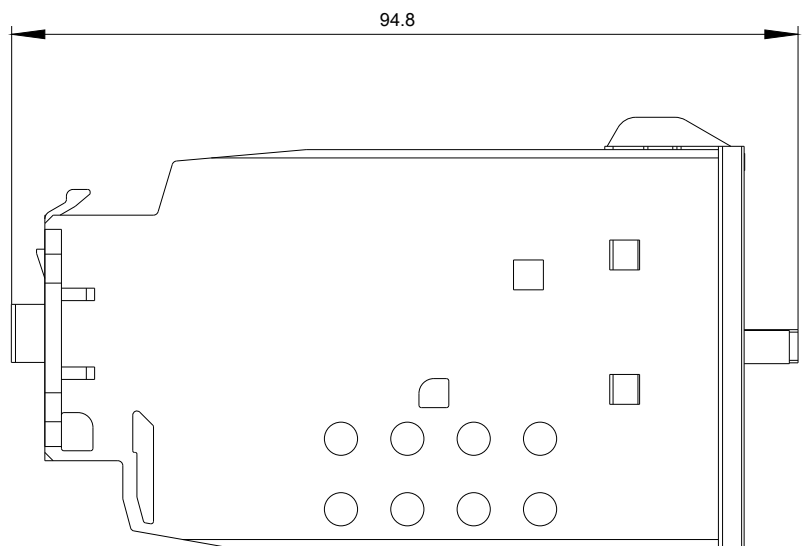
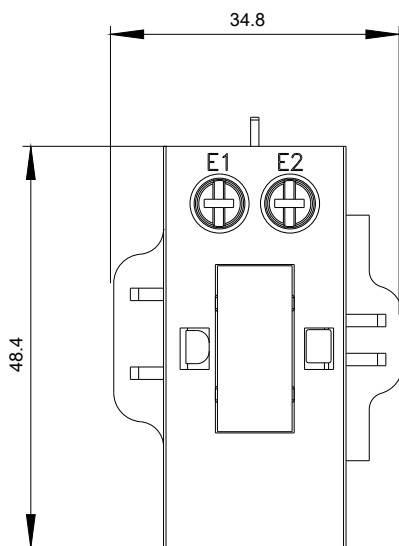
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2926-3AB31>

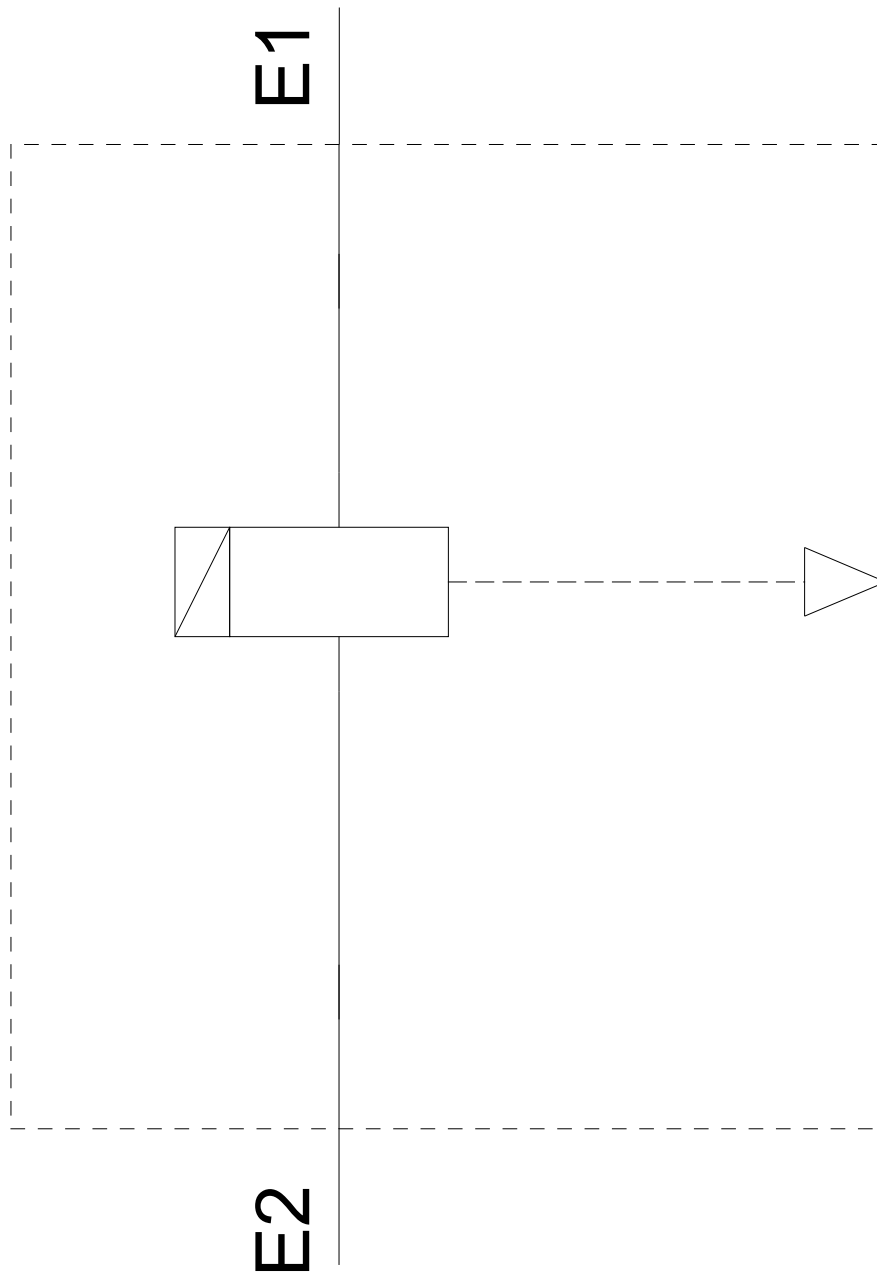
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<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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