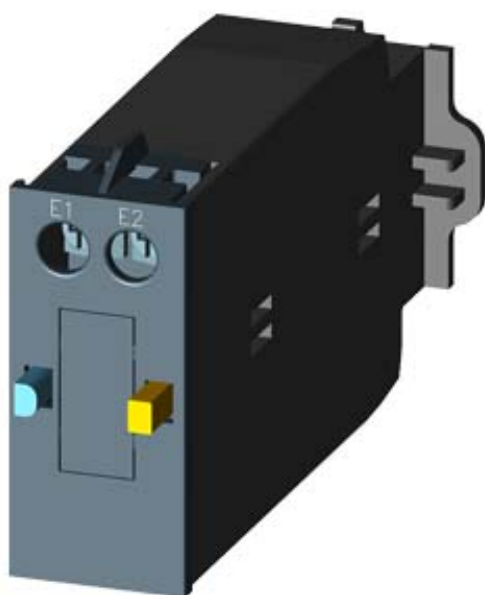




MECHANICAL LATCH AC/DC 110V FOR MOTOR CONTACTORS SZ S0

General technical data:

product brand name		SIRIUS
Product designation		mechanical latch
Size of the contactor		S0
Protection class IP / on the front		IP20
Insulation voltage / with degree of pollution 3		
• rated value	V	690
Apparent power loss / of the magnet coil / for AC		
• typical	V·A	4
Resistive loss / of the magnet coil / for DC		
• typical	W	4
Pulse duration / for switching off		
• for AC	ms	18 ... 31
• for DC	ms	18 ... 26
Ambient temperature		
• during storage	°C	-50 ... +80
• during operating	°C	-25 ... +60

Auxiliary circuit:

Number of NC contacts		
• for auxiliary contacts / instantaneous switching		0

• for auxiliary contacts / lagging switching		0
• for auxiliary contacts		0
Number of NO contacts		
• for auxiliary contacts / instantaneous switching		0
• for auxiliary contacts / leading switching		0
• for auxiliary contacts		0

Control circuit:		
Voltage type / of control feed voltage		AC/DC
Control supply voltage frequency		
• 1 / rated value	Hz	50
• 2 / rated value	Hz	60
Control supply voltage / 1		
• for DC / rated value	V	110
• for AC / at 50 Hz / rated value	V	110
• for AC / at 60 Hz / rated value	V	110
Operating range factor control supply voltage rated value / of the solenoid		0.85 ... 1.1
• at 50 Hz / for AC		0.85 ... 1.1
• at 60 Hz / for AC		0.85 ... 1.1
• for 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:		
Design of the electrical connection		
• for auxiliary and control current circuit		screw-type terminals
Type of the connectable conductor cross-section		
• for auxiliary contacts		
• solid		2x (0.5 ... 2.5 mm ²), 1x 4 mm ²
• finely stranded		
• with conductor end processing		2x (0.5 ... 2.5 mm ²), 1x 2.5 mm ²
• for AWG conductors / for auxiliary contacts		2x 14, 1x 12

Certificates/approvals:		
Verification of suitability		CE / UL / CSA / CCC

General Product Approval



Test Certificates

[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)

other

[Confirmation](#)



[Environmental Confirmations](#)

Further information:

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

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

Industry Mall (Online ordering system)

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

CAX-Online-Generator

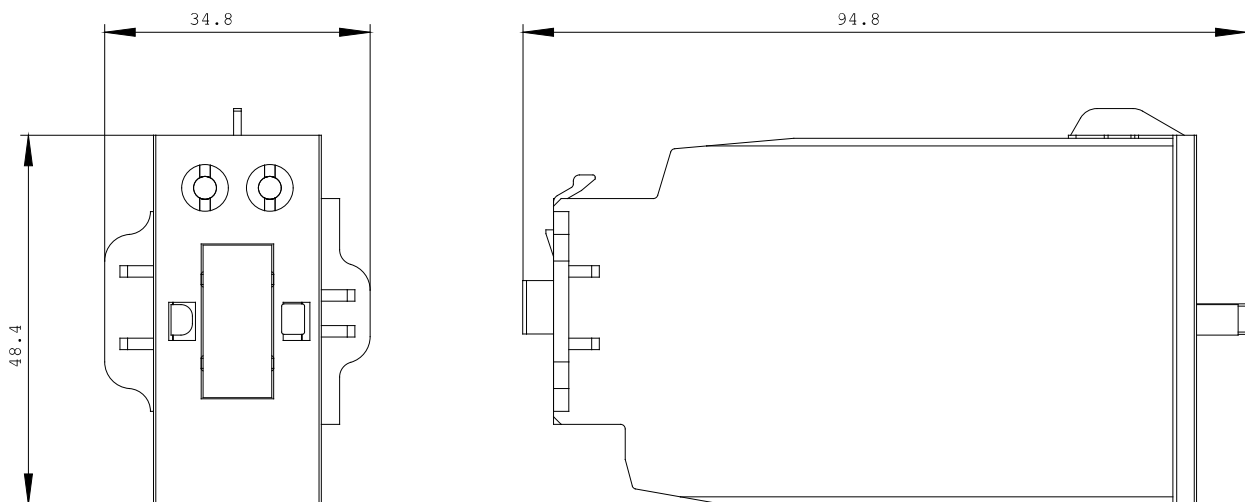
<http://www.siemens.com/cax>

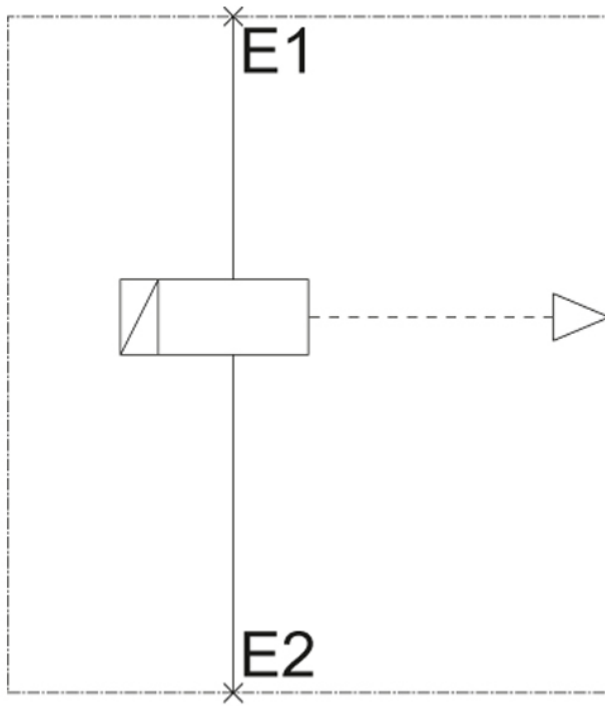
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<http://support.automation.siemens.com/WW/view/en/3RT2926-3AF31/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RT2926-3AF31





last change:

Aug 4, 2014