

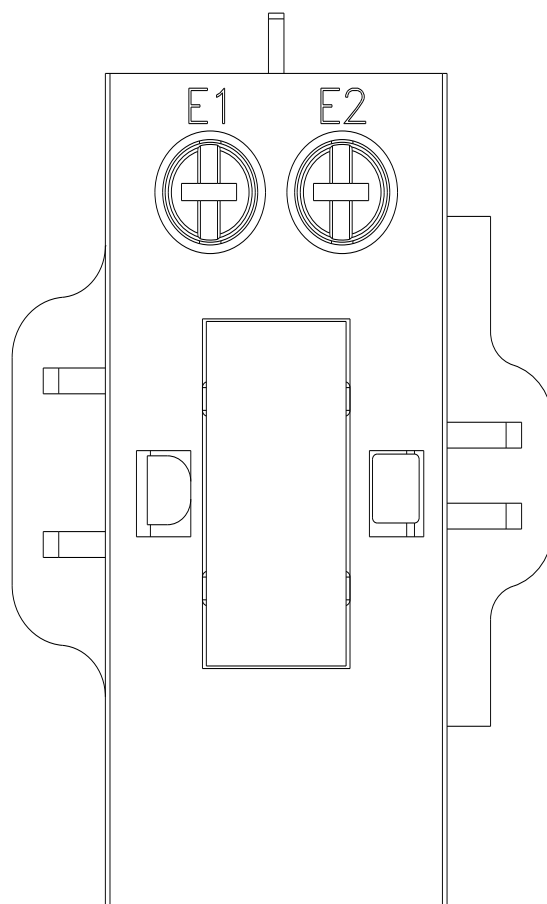
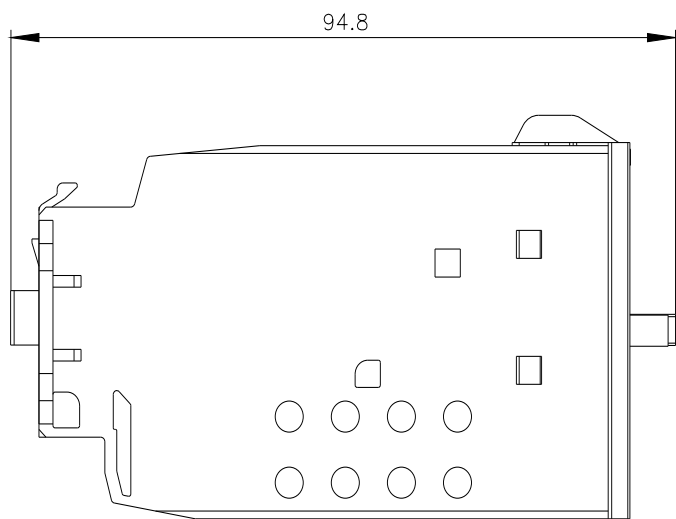
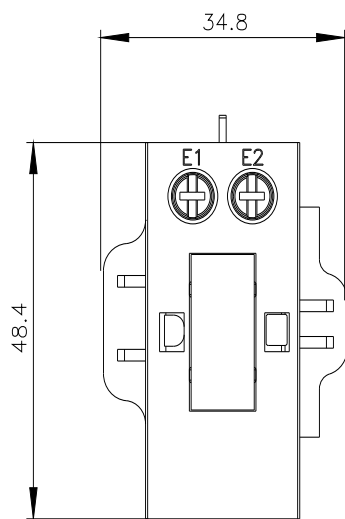


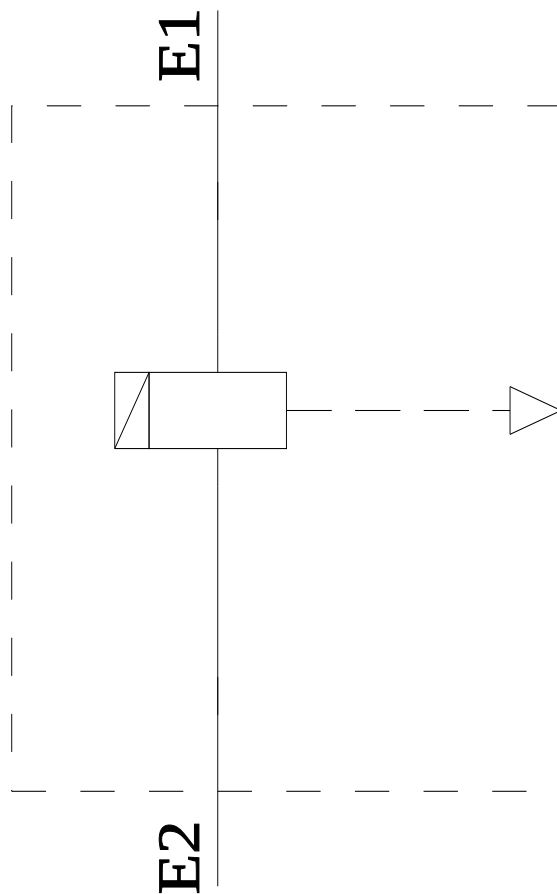
mechanical latch, 110 V AC/DC, for contactors 3RT202, 3RT232, 3RT252

product brand name	SIRIUS
product category	Latching blocks
product designation	mechanical latch
General technical data	
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 - 7439-92-1
Weight	0.122 kg
type of voltage of the control supply voltage	AC/DC
control supply voltage 1 at AC	
• at 50 Hz rated value	110 V
• at 60 Hz rated value	110 V
control supply voltage frequency	
• 1 rated value	50 Hz
• 2 rated value	60 Hz
control supply voltage 1 at DC rated value	110 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
number of NO contacts for auxiliary contacts	0
• instantaneous contact	0
• leading contact	0

Ambient conditions

ambient temperature			
• during operation	-25 ... +60 °C		
• during storage	-50 ... +80 °C		
Environmental footprint			
Environmental Product Declaration(EPD)	Yes		
global warming potential [CO2 eq] total	7.04 kg		
global warming potential [CO2 eq] during manufacturing	0.089 kg		
global warming potential [CO2 eq] during operation	6.96 kg		
global warming potential [CO2 eq] after end of life	-0.0061 kg		
Installation/ mounting/ dimensions			
mounting position	any		
fastening method	clip-on		
height	48.4 mm		
width	22 mm		
depth	84.3 mm		
Connections/ Terminals			
type of electrical connection for auxiliary and control circuit	screw-type terminals		
connectable conductor cross-section for auxiliary contacts			
• solid or stranded	0.5 ... 4 mm²		
• finely stranded with core end processing	0.5 ... 2.5 mm²		
type of connectable conductor cross-sections			
• for auxiliary contacts			
— solid	2x (0.5 ... 2.5 mm²), 1x 4 mm²		
— finely stranded with core end processing	2x (0.5 ... 2.5 mm²), 1x 2.5 mm²		
• for AWG cables for auxiliary contacts	2x 14, 1x 12		
AWG number as coded connectable conductor cross section for auxiliary contacts	14 ... 12		
Approvals Certificates			
General Product Approval			
EMV			
Confirmation  EG-Konf.  UL   RCM			
Test Certificates	other	Railway	Environment
Type Test Certificates/Test Report	Special Test Certificate	Miscellaneous	Confirmation
		Special Test Certificate	
Environment			
Environmental Confirmations			
Further information			
Information on the packaging https://support.industry.siemens.com/cs/ww/en/view/109813875			
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=3RT2926-3AF31			
Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2926-3AF31			
Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3RT2926-3AF31			
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2926-3AF31&lang=en			





last modified:

5/29/2024 