



Figure similar

Contact block with 2 contact elements, 1 NO + 1 NC, screw terminal, for front plate mounting ! Phased-out product! Successor is SIRIUS ACT 3SU1 Preferred successor type is >>3SU1400-1AA10-1FA0<<

<b>product designation</b>	contact block
<b>Contact block/ lampholder</b>	
<b>number of lampholders</b>	0
<b>General technical data</b>	
product function positive opening	Yes
<b>product component</b>	
• diode	No
• lamp transformer	No
• light source	No
• series resistor	No
insulation voltage rated value	400 V
<b>degree of pollution</b>	class 3
<b>type of voltage</b>	
• of the operating voltage	AC/DC
<b>surge voltage resistance rated value</b>	4 kV
protection class IP	
• of the enclosure	IP40
• of the terminal	IP20
<b>operating frequency maximum</b>	1 000 1/h
mechanical service life (switching cycles) typical	10 000 000
<b>electrical endurance (switching cycles) with contactors 3RT1015 to 3RT1026 typical</b>	10 000 000
<b>thermal current</b>	10 A
<b>reference code acc. to IEC 81346-2</b>	S
<b>design of the fuse link for short-circuit protection of the auxiliary switch with type of coordination 1 required</b>	gG / Dz 10 A
Substance Prohibitance (Date)	01.07.2006 00:00:00
<b>operating voltage</b>	
• at AC	
— at 50 Hz rated value	5 ... 400 V
— at 60 Hz rated value	5 ... 300 V
• at DC rated value	5 ... 230 V
<b>operating voltage 1</b>	
• at AC	
— at 50 Hz rated value	400 V
— at 60 Hz rated value	300 V

• at DC rated value	24 V	
<b>Power Electronics</b>		
<b>contact reliability</b>	one incorrect switching operation of 100 million switching operations (5 V, 1 mA)	
<b>Auxiliary circuit</b>		
<b>number of NC contacts for auxiliary contacts</b>	1	
<b>number of NO contacts for auxiliary contacts</b>	1	
number of CO contacts for auxiliary contacts	0	
<b>operational current at AC-12</b>		
• at 24 V rated value	10 A	
• at 48 V rated value	10 A	
• at 110 V rated value	10 A	
• at 230 V rated value	10 A	
• at 400 V rated value	10 A	
<b>operational current at AC-15</b>		
• at 24 V rated value	6 A	
• at 48 V rated value	6 A	
• at 110 V rated value	6 A	
• at 230 V rated value	6 A	
• at 400 V rated value	3 A	
<b>operational current at DC-12</b>		
• at 24 V rated value	10 A	
• at 48 V rated value	5 A	
• at 110 V rated value	2.5 A	
• at 230 V rated value	1 A	
<b>operational current at DC-13</b>		
• at 24 V rated value	3 A	
• at 48 V rated value	1.5 A	
• at 110 V rated value	0.7 A	
• at 230 V rated value	0.3 A	
<b>Connections/ Terminals</b>		
<b>type of electrical connection</b>	screw-type terminals	
<b>type of connectable conductor cross-sections</b>		
• for auxiliary contacts		
— solid	2x (1.0 ... 1.5 mm <sup>2</sup> )	
— solid with core end processing	2x (0.5 ... 0.75 mm <sup>2</sup> )	
— finely stranded with core end processing	2x (0.5 ... 1.5 mm <sup>2</sup> )	
• at AWG cables for auxiliary contacts	2x (18 ... 14)	
tightening torque for auxiliary contacts with screw-type terminals	0.8 N·m	
<b>Ambient conditions</b>		
<b>ambient temperature</b>		
• during operation	-25 ... +70 °C	
• during storage	-25 ... +80 °C	
<b>Installation/ mounting/ dimensions</b>		
<b>fastening method</b>	front mounting	
<b>height</b>	45 mm	
<b>width</b>	10 mm	
<b>depth</b>	34 mm	
<b>Certificates/ approvals</b>		
General Product Approval	Functional Safety/Safety of Machinery	Declaration of Conformity



Declaration of Conformity	Marine / Shipping	other
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[Miscellaneous](#)



[Confirmation](#)

**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?mfb=3SB3400-0A>

Cax online generator

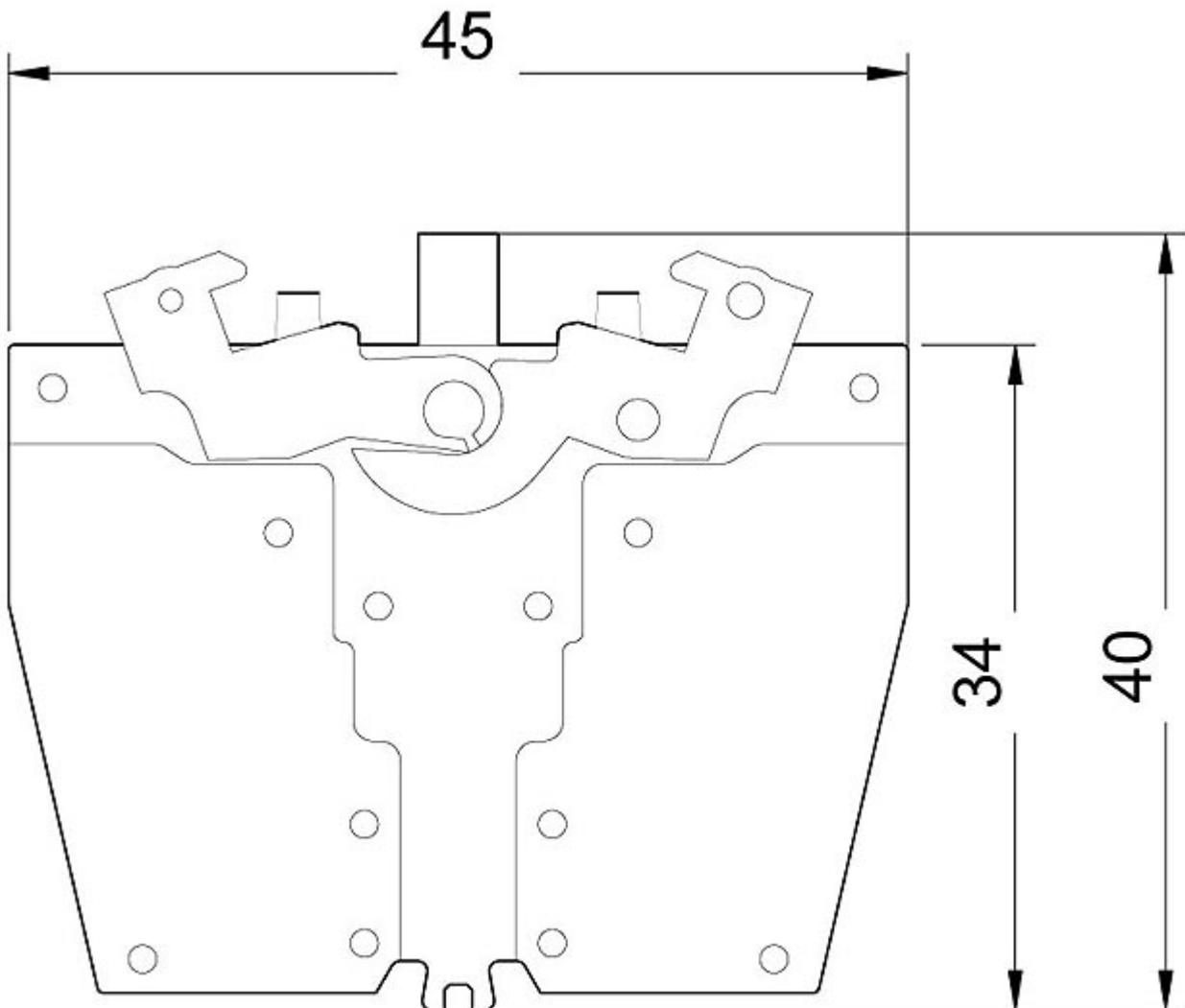
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mfb=3SB3400-0A>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SB3400-0A>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mfb=3SB3400-0A&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mfb=3SB3400-0A&lang=en)



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