## **SIEMENS**

## Data sheet

## 3RT1015-1BB44-3MA0

Power contactor, AC-3 7 A, 3 kW / 400 V 2 NO + 2 NC, captive 24 V DC, 3-pole, Size S00 Screw terminal for SUVA applications !!! Phased-out product !!! Successor is SIRIUS 3RT2 Preferred successor type is >>3RT2015-1BB44-3MA0<<



Figure similar

Product brand name	SIRIUS			
Product designation	power contactor			
General technical data				
Size of contactor				
Degree of pollution	3			
Protection class IP				
• on the front	IP20			
• of the terminal	IP20			
Mechanical service life (switching cycles)				
<ul> <li>of contactor typical</li> </ul>	30 000 000			
<ul> <li>of the contactor with added electronics-</li> </ul>	5 000 000			
compatible auxiliary switch block typical				
<ul> <li>of the contactor with added auxiliary switch</li> </ul>	10 000 000			
block typical				
Reference code acc. to DIN EN 81346-2	Q			
Ambient conditions				
Installation altitude at height above sea level				

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Number of poles for main current drouit     3       Number of NC contacts for main contacts     3       Number of NC contacts for main contacts     0       Operating current     • at AC-1 at 400 V       - at ambient temperature 40 °C rated value     18 A       • at AC-1     - up to 690 V at ambient temperature 40 °C rated value     18 A       - up to 690 V at ambient temperature 60 °C rated value     18 A       - up to 690 V at ambient temperature 60 °C rated value     16 A       - up to 690 V at ambient temperature 60 °C rated value     16 A       - up to 690 V at ambient temperature 60 °C rated value     16 A       - up to 690 V at ambient temperature 60 °C rated value     6.5 A       Operating current     6.5 A       • at AC-3     - at 400 V rated value       • at 1 current path at DC-1     - at 24 V rated value       - at 110 V rated value     15 A	• maximum	2 000 m
Number of NO contacts for main contacts     3       Number of NC contacts for main contacts     0       Operating current     • at AC-1 at 400 V       - at ambient temperature 40 °C rated value     18 A       • at AC-1     - up to 690 V at ambient temperature 60 °C rated value     18 A       - up to 690 V at ambient temperature 60 °C rated value     16 A       - up to 690 V at ambient temperature 60 °C rated value     16 A       - up to 690 V at ambient temperature 60 °C rated value     16 A       - up to 690 V at ambient temperature 60 °C rated value     16 A       - up to 690 V at ambient temperature 60 °C rated value     16 A       - up to 690 V at ambient temperature 60 °C rated value     16 A       - up to 690 V at ambient temperature 60 °C rated value     16 A       - up to 700 Vrated value     65 A       Operating current     65 A       - at 400 V rated value     15 A       - at 10 V rated value     15 A       - at 110 V rated value     15 A       - at 110 V rated value     15 A       - at 12 V rated value     15 A       - at 12 V rated value     15 A       - at 10 V rated value     15 A       Operating current     15 A       - at 110 V rated value     15 A       - at 12 V rated value     15 A       - at 12 V rated value     15 A <td>Main circuit</td> <td></td>	Main circuit	
Number of NC contacts for main contacts     0       Operating current     • at AC-1 at 400 V       - at ambient temperature 40 °C rated value     18 A       • at AC-1     - up to 690 V at ambient temperature 40 °C rated value     18 A       - up to 690 V at ambient temperature 60 °C rated value     16 A       - up to 690 V at ambient temperature 60 °C rated value     16 A       - at 400 V rated value     65 A       Operating current     65 A       Operating current path at DC-1     - at 400 V rated value       - at 100 V rated value     15 A       - at 110 V rated value     15 A <td>Number of poles for main current circuit</td> <td>3</td>	Number of poles for main current circuit	3
Operating current <ul> <li>at AC-1 at 400 V</li> <li>at ambient temperature 40 °C rated value</li> <li>at AC-1</li> <li>up to 690 V at ambient temperature 40 °C</li> <li>rated value</li> <li>up to 690 V at ambient temperature 60 °C</li> <li>rated value</li> <li>at AC-3</li> <li>at 400 V rated value</li> <li>At AC-4 at 400 V rated value</li> <li>At AC-4 rated value</li>             &lt;</ul>	Number of NO contacts for main contacts	3
<ul> <li>at AC-1 at 400 V</li> <li>at ambient temperature 40 °C rated value</li> <li>at AC-1</li> <li>up to 690 V at ambient temperature 40 °C</li> <li>rated value</li> <li>up to 690 V at ambient temperature 60 °C</li> <li>rated value</li> <li>at AC-3</li> <li>at AC-4 at 400 V rated value</li> <li>AC-4 at 10 V rated value</li> <li>AC-5 at DC-5</li> <li>at 24 V rated value</li> <li>AC-6 at 110 V rated value</li> <li>AC-7 at 400 V rated value</li> <li>AC-1</li> <li>at 400 V rated value</li> <li>AC-1</li> <li>AC000000000000000000000000000000000000</li></ul>	Number of NC contacts for main contacts	0
at ambient temperature 40 °C rated value18 A• at AC-118 A up to 690 V at ambient temperature 40 °C18 A up to 690 V at ambient temperature 60 °C16 A up to 690 V at ambient temperature 60 °C16 A• at AC-3 at 400 V rated value6.5 A• at AC4 at 400 V rated value6.5 A• at AC4 at 400 V rated value15 A at 24 V rated value15 A at 110 V rated value15 A at 24 V rated value15 A at 110 V rated value15 A at 24 V rated value15 A at 24 V rated value15 A at 110 V rated value0.1 A• with 3 current paths in series at DC-3 at DC-5 at 24 V rated value15 A at 24 V rated value	Operating current	
<ul> <li>at AC-1         <ul> <li>up to 690 V at ambient temperature 40 °C</li> <li>rated value</li> <li>up to 690 V at ambient temperature 60 °C</li> <li>f A</li> </ul> </li> <li>at 400 V rate value</li> <li>at AC-3         <ul> <li>at 400 V rated value</li> <li>f A</li> </ul> </li> <li>at AC-4 at 400 V rated value</li> <li>f A</li> <li>at AC-4 at 400 V rated value</li> <li>f A</li> </ul> <li>at AC-4 at 400 V rated value</li> <li>f A</li> <li>at AC-4 at 400 V rated value</li> <li>f A</li> <li>at 1 current path at DC-1         <ul> <li>at 24 V rated value</li> <li>f A</li> <li>at 10 V rated value</li> <li>f A</li> </ul> </li> <li>at 10 V rated value</li> <li>f A</li> <li>at 10 V rated value</li> <li>f A</li> <li>at 110 V rated value</li> <li>f A</li> <li>at 24 V rated value</li> <li>f A</li> <li>at 10 V rated value</li> <li>f A</li> <li>at 24 V rated value</li> <li>f A</li> <li>at 24 V rated value</li> <li>f A</li> <li>out 10 V rated value</li> <li>f A</li> <li>at 24 V rated value</li> <li>f A</li> <li>at 110 V rated value</li> <li>f A</li> <li>at 24 V rated value</li> <li>f A</li> <li>at 110 V rated value</li> <li>f A</li> <li>at 24 V rated value</li> <li>f A</li> <li>at 110 V ra</li>	• at AC-1 at 400 V	
	— at ambient temperature 40 °C rated value	18 A
rated value16 A- up to 690 V at ambient temperature 60 °C16 A• at AC-37 A- at 400 V rated value7 A• at AC-4 at 400 V rated value6.5 AOperating current• at 1 current path at DC-1- at 24 V rated value15 A- at 110 V rated value15 A at 400 V rated value15 A at 400 V rated value </td <td>• at AC-1</td> <td></td>	• at AC-1	
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at 400 V rated value7 A• at AC-4 at 400 V rated value6.5 AOperating current		16 A
• at AC-4 at 400 V rated value6.5 AOperating current6.5 A• at 1 current path at DC-115 A- at 24 V rated value15 A- at 110 V rated value15 A• with 2 current paths in series at DC-1- at 24 V rated value- at 110 V rated value15 A• with 3 current paths in series at DC-1- at 24 V rated value- at 110 V rated value15 A• with 3 current paths in series at DC-1- at 110 V rated value- at 110 V rated value15 A• with 3 current paths in series at DC-5- at 110 V rated value- at 110 V rated value15 A• at 1 current path at DC-3 at DC-5- at 24 V rated value- at 110 V rated value0.1 A• with 2 current paths in series at DC-3 at DC-5- at 110 V rated value- at 110 V rated value15 A- at 10 V rated value15 A- at 10 V rated value15 A- at 10 V rated value15 A- at 40 V value value15 A- at 4	• at AC-3	
Operating current• at 1 current path at DC-1- at 24 V rated value15 A- at 110 V rated value15 A• with 2 current paths in series at DC-1- at 24 V rated value- at 24 V rated value15 A• with 3 current paths in series at DC-1- at 24 V rated value- at 24 V rated value15 A• with 3 current paths in series at DC-1- at 24 V rated value- at 110 V rated value15 A• with 3 current paths in series at DC-1- at 110 V rated value- at 110 V rated value15 AOperating current15 A• at 1 current path at DC-3 at DC-5- at 24 V rated value- at 110 V rated value0.1 A• with 2 current paths in series at DC-3 at DC-5- at 24 V rated value- at 110 V rated value0.25 A• with 3 current paths in series at DC-3 at DC-5- at 110 V rated value- at 110 V rated value15 A- at 24 V rated value15 A- at 110 V rated value15 A- at 110 V rated value15 AOperating power- at 100 V rated value• at AC-1- at 400 V rated value- at 400 V rated value11 kW	— at 400 V rated value	7 A
<ul> <li>tat current path at DC-1</li> <li>at 24 V rated value</li> <li>at 110 V rated value</li> <li>5 A</li> <li>with 2 current paths in series at DC-1</li> <li>at 24 V rated value</li> <li>8.4 A</li> <li>with 3 current paths in series at DC-1</li> <li>at 24 V rated value</li> <li>15 A</li> <li>with 3 current path at DC-3 at DC-5</li> <li>at 24 V rated value</li> <li>15 A</li> <li>Operating current paths in series at DC-3 at DC-5</li> <li>at 24 V rated value</li> <li>15 A</li> <li>with 2 current paths in series at DC-3 at DC-5</li> <li>at 24 V rated value</li> <li>15 A</li> <li>Operating current</li> <li>with 2 current paths in series at DC-3 at DC-5</li> <li>at 24 V rated value</li> <li>15 A</li> <li>with 2 current paths in series at DC-3 at DC-5</li> <li>at 24 V rated value</li> <li>15 A</li> <li>with 2 current paths in series at DC-3 at DC-5</li> <li>at 24 V rated value</li> <li>15 A</li> <li>with 3 current paths in series at DC-3 at DC-5</li> <li>at 24 V rated value</li> <li>15 A</li> <li>with 3 current paths in series at DC-3 at DC-5</li> <li>at 24 V rated value</li> <li>15 A</li> <li>with 3 current paths in series at DC-3 at DC-5</li> <li>at 24 V rated value</li> <li>15 A</li> <li>with 3 current paths in series at DC-3 at DC-5</li> <li>at 24 V rated value</li> <li>55 A</li> <li>with 3 current paths in series at DC-3 at DC-5</li> <li>at 24 V rated value</li> <li>55 A</li> <li>with 3 current paths in series at DC-3 at DC-5</li> <li>at 24 V rated value</li> <li>55 A</li> <li>with 3 current paths in series at DC-3 at DC-5</li> <li>at 24 V rated value</li> <li>56 A</li> </ul>	• at AC-4 at 400 V rated value	6.5 A
at 24 V rated value15 A at 110 V rated value1.5 A• with 2 current paths in series at DC-115 A at 24 V rated value8.4 A• with 3 current paths in series at DC-1 at 24 V rated value at 24 V rated value15 A at 24 V rated value15 A at 110 V rated value0.1 A• with 2 current path in series at DC-3 at DC-5 at 110 V rated value at 110 V rated value0.25 A• with 3 current paths in series at DC-3 at DC-5 at 24 V rated value at 110 V rated value0.25 A• with 3 current paths in series at DC-3 at DC-5 at 24 V rated value at 110 V rated value15 A at 110 V rated value15 A at 110 V rated value15 A at 24 V rated value15 A at 110 V rated value15 A at 110 V rated value15 A at 400 V rated value11 kW	Operating current	
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<ul> <li>with 2 current paths in series at DC-1         <ul> <li>at 24 V rated value</li> <li>at 24 V rated value</li> <li>b.4 A</li> </ul> </li> <li>at 110 V rated value</li> <li>b.4 A</li> <li>with 3 current paths in series at DC-1         <ul> <li>at 24 V rated value</li> <li>b.4 A</li> </ul> </li> <li>with 3 current paths in series at DC-1         <ul> <li>at 24 V rated value</li> <li>b.4 A</li> </ul> </li> <li>with 3 current paths in series at DC-1         <ul> <li>at 24 V rated value</li> <li>b.4 A</li> </ul> </li> <li>or at 24 V rated value</li> <li>at 10 V rated value</li> <li>b.5 A</li> <li>at 110 V rated value</li> <li>b.5 A</li> <li>at 10 V rated value</li> <li>b.5 A</li> <li>at 10 V rated value</li> <li>b.5 A</li> <li>at 24 V rated value</li> <li>c.at 24 V rated value</li> <li>c.at 24 V rated value</li> <li>b.5 A</li> <li>at 24 V rated value</li> <li>c.at 24 V rated value</li> <li>d.b.at DC-5</li> <li>at AC-1</li> <li>at AC-1</li></ul>	— at 24 V rated value	15 A
- at 24 V rated value       15 A         - at 110 V rated value       8.4 A         • with 3 current paths in series at DC-1       -         - at 24 V rated value       15 A         - at 24 V rated value       15 A         - at 10 V rated value       15 A         - at 110 V rated value       15 A         - at 110 V rated value       15 A         - at 110 V rated value       0.1 A         • with 2 current paths in series at DC-3 at DC-5       -         - at 24 V rated value       0.1 A         • with 2 current paths in series at DC-3 at DC-5       -         - at 24 V rated value       0.25 A         - at 110 V rated value       0.25 A         - at 110 V rated value       15 A         - at AC-1       - a	— at 110 V rated value	1.5 A
at 110 V rated value8.4 A• with 3 current paths in series at DC-1 at 24 V rated value15 A at 10 V rated value15 A at 110 V rated value15 A• at 1 current path at DC-3 at DC-5 at 24 V rated value0.1 A• with 2 current paths in series at DC-3 at DC-5 at 24 V rated value0.1 A• with 2 current paths in series at DC-3 at DC-5 at 24 V rated value0.25 A at 110 V rated value0.25 A at 110 V rated value15 A at 110 V rated value15 A at 110 V rated value15 A at 24 V rated value11 KW	<ul> <li>with 2 current paths in series at DC-1</li> </ul>	
<ul> <li>with 3 current paths in series at DC-1         <ul> <li>at 24 V rated value</li> <li>at 110 V rated value</li> </ul> </li> <li>operating current         <ul> <li>at 1 current path at DC-3 at DC-5</li> <li>at 24 V rated value</li> <li>5 A</li> </ul> </li> <li>Operating current         <ul> <li>at 1 current path at DC-3 at DC-5</li> <li>at 24 V rated value</li> <li>0.1 A</li> <li>with 2 current paths in series at DC-3 at DC-5</li> <li>at 24 V rated value</li> <li>0.25 A</li> </ul> </li> <li>with 3 current paths in series at DC-3 at DC-5         <ul> <li>at 110 V rated value</li> <li>0.25 A</li> <li>with 3 current paths in series at DC-3 at DC-5</li> <li>at 24 V rated value</li> <li>15 A</li> <li>at 110 V rated value</li> <li>0.25 A</li> </ul> </li> <li>with 3 current paths in series at DC-3 at DC-5</li> <li>at 24 V rated value</li> <li>15 A</li> <li>at AC-1</li> <li>at AC-1</li> <li>at AC-1</li> <li>at AOU V rated value</li> <li>11 kW</li> </ul>	— at 24 V rated value	15 A
- at 24 V rated value15 A- at 110 V rated value15 AOperating current15 A• at 1 current path at DC-3 at DC-515 A- at 24 V rated value0.1 A• with 2 current paths in series at DC-3 at DC-55- at 24 V rated value0.1 A• with 2 current paths in series at DC-3 at DC-50.25 A- at 24 V rated value15 A- at 110 V rated value15 A- at 24 V rated value15 A- at 110 V rated value15 A- at 24 V rated value15 A- at 24 V rated value15 A- at 24 V rated value11 KW	— at 110 V rated value	8.4 A
- at 110 V rated value15 AOperating current15 A• at 1 current path at DC-3 at DC-55- at 24 V rated value15 A- at 110 V rated value0.1 A• with 2 current paths in series at DC-3 at DC-55- at 24 V rated value15 A- at 24 V rated value0.25 A• with 3 current paths in series at DC-3 at DC-55- at 24 V rated value0.25 A• with 3 current paths in series at DC-3 at DC-55- at 24 V rated value15 A- at 110 V rated value15 A- at 24 V rated value15 A- at 110 V rated value14 A- at 100 V rated value15 A- at 400 V rated value11 kW	<ul> <li>with 3 current paths in series at DC-1</li> </ul>	
Operating current• at 1 current path at DC-3 at DC-5- at 24 V rated value15 A- at 110 V rated value0.1 A• with 2 current paths in series at DC-3 at DC-5- at 24 V rated value15 A- at 24 V rated value0.25 A• with 3 current paths in series at DC-3 at DC-5- at 24 V rated value0.25 A• with 3 current paths in series at DC-3 at DC-5- at 24 V rated value15 A- at 110 V rated value15 A- at 110 V rated value15 A- at 110 V rated value15 A- at 100 V rated value11 KW	— at 24 V rated value	15 A
<ul> <li>at 1 current path at DC-3 at DC-5         <ul> <li>at 24 V rated value</li> <li>at 110 V rated value</li> <li>at 110 V rated value</li> <li>A</li> </ul> </li> <li>with 2 current paths in series at DC-3 at DC-5         <ul> <li>at 24 V rated value</li> <li>A</li> <li>at 110 V rated value</li> <li>A</li> </ul> </li> <li>at 110 V rated value</li> <li>A</li> <li>A</li></ul>	— at 110 V rated value	15 A
<ul> <li>at 24 V rated value</li> <li>at 110 V rated value</li> <li>at 110 V rated value</li> <li>with 2 current paths in series at DC-3 at DC-5</li> <li>at 24 V rated value</li> <li>at 110 V rated value</li> <li>0.25 A</li> <li>at 24 V rated value</li> <li>15 A</li> <li>at 24 V rated value</li> <li>15 A</li> <li>at 24 V rated value</li> <li>15 A</li> <li>at 110 V rated value</li> <li>15 A</li> <li>at 24 V rated value</li> <li>15 A</li> <li>at 400 V rated value</li> <li>11 kW</li> </ul>	Operating current	
- at 110 V rated value0.1 A• with 2 current paths in series at DC-3 at DC-515 A- at 24 V rated value0.25 A• at 110 V rated value0.25 A• with 3 current paths in series at DC-3 at DC-515 A- at 24 V rated value15 A- at 24 V rated value15 A- at 110 V rated value15 A- at 110 V rated value11 KW	<ul> <li>at 1 current path at DC-3 at DC-5</li> </ul>	
<ul> <li>with 2 current paths in series at DC-3 at DC-5         <ul> <li>at 24 V rated value</li> <li>at 110 V rated value</li> <li>0.25 A</li> </ul> </li> <li>with 3 current paths in series at DC-3 at DC-5         <ul> <li>at 24 V rated value</li> <li>0.25 A</li> </ul> </li> <li>with 3 current paths in series at DC-3 at DC-5         <ul> <li>at 24 V rated value</li> <li>15 A</li> <li>DC-3 at DC-5</li> <li>at 24 V rated value</li> <li>15 A</li> </ul> </li> <li>out 24 V rated value</li> <li>15 A</li> <li>at 110 V rated value</li> <li>15 A</li> <li>A</li> <li>at AC-1         <ul> <li>at AC-1</li> <li>at 400 V rated value</li> <li>11 kW</li> </ul> </li> </ul>	— at 24 V rated value	15 A
at 24 V rated value15 A at 110 V rated value0.25 A• with 3 current paths in series at DC-3 at DC-5 at 24 V rated value15 A at 110 V rated value15 AOperating power15 A• at AC-1 at 400 V rated value11 kW	— at 110 V rated value	0.1 A
<ul> <li>at 110 V rated value</li> <li>with 3 current paths in series at DC-3 at DC-5</li> <li>at 24 V rated value</li> <li>15 A</li> <li>at 110 V rated value</li> <li>15 A</li> <li>Operating power</li> <li>at AC-1</li> <li>at 400 V rated value</li> <li>11 kW</li> </ul>	<ul> <li>with 2 current paths in series at DC-3 at DC-5</li> </ul>	
<ul> <li>with 3 current paths in series at DC-3 at DC-5 <ul> <li>at 24 V rated value</li> <li>at 110 V rated value</li> </ul> </li> <li>Operating power <ul> <li>at AC-1</li> <li>at 400 V rated value</li> </ul> </li> <li>11 kW</li> </ul>	— at 24 V rated value	15 A
at 24 V rated value     15 A       at 110 V rated value     15 A       Operating power     15 A       • at AC-1     11 kW	— at 110 V rated value	0.25 A
- at 110 V rated value     15 A       Operating power     • at AC-1       - at 400 V rated value     11 kW	<ul> <li>with 3 current paths in series at DC-3 at DC-5</li> </ul>	
Operating power       • at AC-1       — at 400 V rated value       11 kW	— at 24 V rated value	15 A
• at AC-1 — at 400 V rated value 11 kW	— at 110 V rated value	15 A
— at 400 V rated value 11 kW	Operating power	
	• at AC-1	
• at AC-2 at 400 V rated value 3 kW	— at 400 V rated value	11 kW
	• at AC-2 at 400 V rated value	3 kW
• at AC-3	• at AC-3	

— at 400 V rated value	3 kW			
— at 500 V rated value	3.5 kW			
— at 690 V rated value	4 kW			
Power loss [W] at AC-3 at 400 V for rated value of	0.42 W			
the operating current per conductor				
Control circuit/ Control				
Type of voltage of the control supply voltage	DC			
Control supply voltage at DC				
● rated value	24 V			
Operating range factor control supply voltage rated value of magnet coil at DC				
• initial value	0.85			
• Full-scale value	1.1			
Closing power of magnet coil at DC	3.3 W			
Holding power of magnet coil at DC	3.3 W			
Auxiliary circuit				
Number of NC contacts for auxiliary contacts				
<ul> <li>instantaneous contact</li> </ul>	2			
Number of NO contacts for auxiliary contacts				
<ul> <li>instantaneous contact</li> </ul>	2			
Operating current at AC-12 maximum	10 A			
Operating current at AC-15				
• at 230 V rated value	6 A			
• at 400 V rated value	3 A			
Operating current at DC-12				
• at 60 V rated value	6 A			
• at 110 V rated value	3 A			
• at 220 V rated value	1 A			
Operating current at DC-13				
• at 24 V rated value	10 A			
• at 60 V rated value	2 A			
• at 110 V rated value	1 A			
• at 220 V rated value	0.3 A			
Contact reliability of auxiliary contacts	1 faulty switching per 100 million (17 V, 1 mA)			
Short-circuit protection				
Design of the fuse link				
<ul> <li>for short-circuit protection of the main circuit</li> </ul>				
— with type of coordination 1 required	fuse gL/gG: 35 A			
— with type of assignment 2 required	fuse gL/gG: 20 A			
<ul> <li>for short-circuit protection of the auxiliary switch</li> </ul>	fuse gL/gG: 10 A			
required				

nstallation/ mounting/ dimensions			
Mounting type	screw and snap-on mounting onto 35 mm standard mounting rail		
	according to DIN EN 50022		
<ul> <li>Side-by-side mounting</li> </ul>	Yes		
Height	57.5 mm		
Width	45 mm		
Depth	111 mm		
Required spacing			
<ul> <li>for grounded parts</li> </ul>			
— at the side	6 mm		
Connections/Terminals			
Type of electrical connection			
• for main current circuit	screw-type terminals		
<ul> <li>for auxiliary and control current circuit</li> </ul>	screw-type terminals		
Type of connectable conductor cross-sections			
<ul> <li>for main contacts</li> </ul>			
— solid	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), max. 2x (0.75 4 mm²)		
— single or multi-stranded	2x (0,5 1,5 mm²), 2x (0,75 2,5 mm²), max. 2x (0,75 4 mm²)		
— finely stranded with core end processing	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)		
<ul> <li>at AWG conductors for main contacts</li> </ul>	2x (20 16), 2x (18 14), 1x 12		
Type of connectable conductor cross-sections			
<ul> <li>for auxiliary contacts</li> </ul>			
— solid	2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2.5 mm <sup>2</sup> ), max. 2x (0.75 4 mm <sup>2</sup> )		
— finely stranded with core end processing	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)		
<ul> <li>at AWG conductors for auxiliary contacts</li> </ul>	2x (20 16), 2x (18 14), 1x 12		

Certificates/approvals

General Product	t Approval			Functional Safety/Safety of Machinery	Declaration of Conformity
CCC	CSA		EHE	<u>Type Examination</u> <u>Certificate</u>	EG-Konf.
Declaration of Conformity	Test Certificates		Marine / Shippii	ng	
Miscellaneous	Special Test Certi- ficate	Type Test Certific- ates/Test Report	ABS	Llovd's Register LRS	PRS
Marine / Shippin	g		other		Railway
		AND ROVED AROOG	Confirmation	Miscellaneous	Special Test Certi- ficate

## Further information

RINA

Information- and Downloadcenter (Catalogs, Brochures,...) http://www.siemens.com/industrial-controls/catalogs

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RMRS

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RT1015-1BB44-3MA0

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT1015-1BB44-3MA0

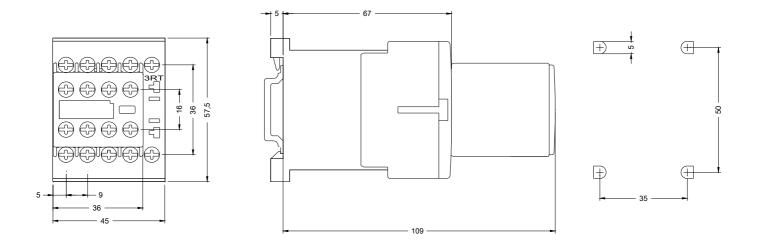
VGL.COM/AF

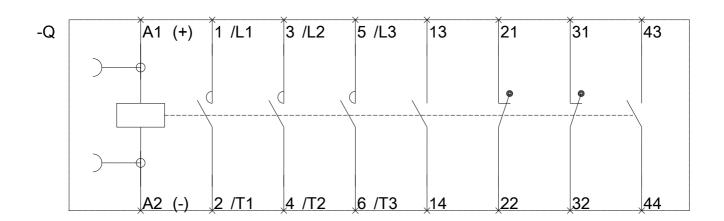
Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3RT1015-1BB44-3MA0

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RT1015-1BB44-3MA0&lang=en

Characteristic: Tripping characteristics, I<sup>2</sup>t, Let-through current https://support.industry.siemens.com/cs/ww/en/ps/3RT1015-1BB44-3MA0/char

Further characteristics (e.g. electrical endurance, switching frequency) http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT1015-1BB44-3MA0&objecttype=14&gridview=view1





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