# **SIEMENS**

### Data sheet

## 3RT2026-1BB44

CONTACTOR, AC-3, 11KW/400V, 2NO+2NC, DC 24V, 3-POLE, SZ S0 SCREW TERMINAL REMOVABLE AUX. SWITCH



product brandname	SIRIUS
Product designation	Power contactor
Product type designation	3RT2
General technical data	
Size of contactor	SO
Product extension	
<ul> <li>function module for communication</li> </ul>	No
<ul> <li>Auxiliary switch</li> </ul>	No
Insulation voltage	
rated value	690 V
Surge voltage resistance rated value	6 kV
maximum permissible voltage for safe isolation	
<ul> <li>between coil and main contacts acc. to EN</li> </ul>	400 V
60947-1	
Protection class IP	
• on the front	IP20
• of the terminal	IP20
Shock resistance at rectangular impulse	
• at DC	10g / 5 ms, 7,5g / 10 ms

• at DC15g / 5 ms, 10g / 10 msMechanical service life (switching cycles)10 000 000• of contactor typical10 000 000• of the contactor with added electronics- compatible auxiliary switch block typical5 000 000• of the contactor with added auxiliary switch10 000 000• of the contactor with added auxiliary switch10 000 000	Shock resistance with sine pulse	
<ul> <li>of contactor typical</li> <li>10 000 000</li> <li>of the contactor with added electronics- compatible auxiliary switch block typical</li> <li>of the contactor with added auxiliary switch block typical</li> <li>10 000 000</li> <li>000 000</li> <l< td=""><td></td><td>15g / 5 ms, 10g / 10 ms</td></l<></ul>		15g / 5 ms, 10g / 10 ms
<ul> <li>of the contactor with added electronics- compatible auxiliary switch block typical</li> <li>of the contactor with added auxiliary switch block typical</li> <li>of the contactor with added auxiliary switch block typical</li> <li><b>Ambient contactor</b> with added auxiliary switch block typical</li> <li><b>Ambient temperature</b> <ul> <li>during storage</li> <li>25 + 60 °C</li> <li>5 000 000</li> </ul> </li> <li><b>Ambient temperature</b> <ul> <li>during storage</li> <li>25 + 60 °C</li> <li>4 storage</li> <li>5 000 000</li> </ul> </li> <li><b>Ambient temperature</b> <ul> <li>during storage</li> <li>5 + 80 °C</li> </ul> </li> <li><b>Ambient temperature</b> <ul> <li>during storage</li> <li>at AC-3 rated value maximum</li> <li>690 V</li> </ul> </li> <li><b>Operating current</b> <ul> <li>at AC-1 rated value</li> <li>at AC-1 rated value</li> <li>at AC-1 rated value</li> <li>at AC-1 rated value</li> <li>at AC-2 rated value</li> <li>at AC-3 rated value</li> <li>at AC-1 rated value</li> <li>at AC-1 rated value</li> <li>at AC-2 rated value</li> <li>at AC-3 rated value</li> <li>at AC-2 rated value</li>             &lt;</ul></li></ul>	Mechanical service life (switching cycles)	
compatible auxiliary switch block typical10 000 000of the contactor with added auxiliary switch block typical10 000 000Ambient temperature	<ul> <li>of contactor typical</li> </ul>	10 000 000
• of the contactor with added auxiliary switch block typical Ambient conditions Ambient temperature • during operation • during storage • during storage • during storage • during storage • during storage • at AC-3 rated value maximum • at AC-1 at 400 V - at ambient temperature 40 °C rated value • at AC-1 at 400 V - at ambient temperature 40 °C rated value • at AC-1 at 400 V - at ambient temperature 40 °C rated value • at AC-1 at 400 V - at ambient temperature 40 °C rated value • at AC-1 at 400 V - at ambient temperature 60 °C rated value • at AC-3 - at 600 V rated value • at AC-3 - at 600 V rated value • at AC-4 • at 600 V rated value • at 600 V r	<ul> <li>of the contactor with added electronics-</li> </ul>	5 000 000
block typical Ambient temperature  • during operation • during strange  • during str	compatible auxiliary switch block typical	
Amblent conditions         Amblent temperature         • during operation       -25 +60 °C         • during storage       -55 +80 °C         Mumber of poles for main current circuit       3         Number of NO contacts for mein contacts       3         Operating voltage       • at AC-3 rated value maximum       690 V         Operating current       • at AC-3 rated value maximum       690 V         Operating current       • at AC-3 rated value maximum       690 V         Operating current       • at AC-1 at 400 V       40 A         - at ambient temperature 40 °C rated value       40 A         • at AC-1       -       -         - up to 690 V at ambient temperature 60 °C rated value       35 A         • at AC-2 at 400 V rated value       25 A         • at AC-3       -         - at 600 V rated value       18 A         - at 600 V rated value       18 A         - at 600 V rated value       10 mm²         - at 600 V rated value       9 A         Operating current for approx. 20000 operating current for approx. 200000 operating current for approx. 20000 operating curent	<ul> <li>of the contactor with added auxiliary switch</li> </ul>	10 000 000
Ambient temperature       - during operation       -25 +60 °C         • during storage       -55 +80 °C         Number of poles for main current circuit       3         Number of NO contacts for main contacts       3         Operating voltage       • at AC-3 rated value maximum         • at AC-3 rated value maximum       690 V         Operating current       • at AC-1 at 400 V         - a ta mbient temperature 40 °C rated value       40 A         • at AC-1       40 A         - up to 690 V at ambient temperature 40 °C rated value       40 A         - up to 690 V at ambient temperature 60 °C rated value       35 A         - up to 690 V rated value       25 A         - at 400 V rated value       25 A         - at 400 V rated value       13 A         Connectable conductor cross-section in main circuit at AC-1       10 mm²         • at 40° °C minimum permissible       10 mm²         • at 60° °C minimum permissible       10 mm²         • at 60° °C minimum permissible       9 A         • at 400 V rated value       9 A	block typical	
• during operation-25 +60 °C• during storage-55 +80 °CNumber of poles for main current circuit3Number of NO contacts for main contacts3Operating voltage690 V• at AC-3 rated value maximum690 VOperating current40 A• at AC-1 at 400 V40 A• at AC-140 A• at AC-335 A· at AC-3 at 400 V rated value25 A• at AC-335 A· at AC-310 mm²· at AC-325 A· at AC-110 mm²· at 600 V rated value10 mm²· at 600 V rated value9 A· at 400 V rated value9 A </td <td>Ambient conditions</td> <td></td>	Ambient conditions	
• during storage     -55 +80 °C       Vain circuit     3       Number of poles for main current circuit     3       Number of NO contacts for main contacts     3       Operating voltage <ul> <li>at AC-3 rated value maximum</li> <li>690 V</li> </ul> Operating current <ul> <li>at AC-1 at 400 V</li> <li>at AC-1</li> <li>up to 690 V at ambient temperature 40 °C</li> <li>40 A</li> </ul> • at AC-1           - up to 690 V at ambient temperature 60 °C           rated value           - up to 690 V at ambient temperature 60 °C           rated value           - at 400 V rated value           at AC-3           - at 400 V rated value           at AC-3           - at 690 V rated value           at 60 °C minimum permissible           10 mm²           at 40 °C minimum permissible           10 mm²           at 400 V rated value           at 60 °C minimum permissible           10 mm²           at 400 V rated value           at 400 V rated value <td>Ambient temperature</td> <td></td>	Ambient temperature	
Vain circuit       3         Number of poles for main current circuit       3         Operating voltage       at AC-3 rated value maximum         • at AC-3 rated value maximum       690 V         Operating current       • at AC-1 at 400 V         - at ambient temperature 40 °C rated value       40 A         • at AC-1       - up to 690 V at ambient temperature 40 °C rated value         - up to 690 V at ambient temperature 60 °C       35 A         rated value       25 A         - up to 690 V rated value       25 A         • at AC-3       - at to0 V rated value         - at 500 V rated value       13 A         Connectable conductor cross-section in main circuit at AC-1       10 mm²         • at 60 °C minimum permissible       10 mm²         • at 40 V rated value       9 A         Operating current       9 A         • at 400 V rated value       9 A	• during operation	-25 +60 °C
Number of poles for main current circuit       3         Number of NO contacts for main contacts       3         Operating voltage       690 V         • at AC-3 rated value maximum       690 V         Operating current       • at AC-1 at 400 V         - at ambient temperature 40 °C rated value       40 A         • at AC-1       40 A         - up to 690 V at ambient temperature 40 °C rated value       40 A         - up to 690 V at ambient temperature 60 °C rated value       40 A         - up to 690 V at ambient temperature 60 °C rated value       35 A         - up to 690 V at ambient temperature 60 °C rated value       35 A         - at 400 V rated value       25 A         - at AC-3       25 A         - at 400 V rated value       18 A         - at 600 V rated value       13 A         Connectable conductor cross-section in main circuit at AC-1       10 mm²         • at 40 °C minimum permissible       10 mm²         • at 40 °C minimum permissible       9 A         Operating current for approx. 20000 operating cycles at AC-4       9 A         • at 690 V rated value       9 A         • at 690 V rated value       9 A         • at 690 V rated value       9 A	<ul> <li>during storage</li> </ul>	-55 +80 °C
Number of poles for main current circuit       3         Number of NO contacts for main contacts       3         Operating voltage       690 V         • at AC-3 rated value maximum       690 V         Operating current       • at AC-1 at 400 V         - at ambient temperature 40 °C rated value       40 A         • at AC-1       40 A         - up to 690 V at ambient temperature 40 °C rated value       40 A         - up to 690 V at ambient temperature 60 °C rated value       40 A         - up to 690 V at ambient temperature 60 °C rated value       35 A         - up to 690 V at ambient temperature 60 °C rated value       35 A         - at 400 V rated value       25 A         - at AC-3       25 A         - at 400 V rated value       18 A         - at 600 V rated value       13 A         Connectable conductor cross-section in main circuit at AC-1       10 mm²         • at 40 °C minimum permissible       10 mm²         • at 40 °C minimum permissible       9 A         Operating current for approx. 20000 operating cycles at AC-4       9 A         • at 690 V rated value       9 A         • at 690 V rated value       9 A         • at 690 V rated value       9 A	Main circuit	
Operating voltage690 VOperating current690 V• at AC-1 at 400 V40 A• at AC-1 at 400 V40 A• at AC-140 A• at AC-140 A• at AC-1- up to 690 V at ambient temperature 40 °C rated value- up to 690 V at ambient temperature 60 °C35 Arated value25 A• at AC-3- at 400 V rated value• at AC-325 A- at 600 V rated value13 AConnectable conductor cross-section in main circuit10 mm²• at 60 °C minimum permissible10 mm²• at 40 °C minimum permissible9 A• at 400 V rated value9 A• at 600 V rated value9 A• at 600 V rated value9 A• at 400 V rated value9 A <tr< td=""><td></td><td>3</td></tr<>		3
• at AC-3 rated value maximum690 VOperating current • at AC-1 at 400 V – at ambient temperature 40 °C rated value40 A• at AC-1 – up to 690 V at ambient temperature 40 °C rated value40 A- up to 690 V at ambient temperature 60 °C rated value35 A- up to 690 V rated value25 A• at AC-3 – at 400 V rated value25 A- at 600 V rated value10 mm²• at 600 V rated value13 AConnectable conductor cross-section in main circuit at 40 °C minimum permissible10 mm²• at 400 V rated value9 A• at 400 V rated value9 A	Number of NO contacts for main contacts	3
Operating current• at AC-1 at 400 V- at ambient temperature 40 °C rated value40 A• at AC-140 A- up to 690 V at ambient temperature 40 °C40 A- up to 690 V at ambient temperature 60 °C35 Arated value25 A• at AC-2 at 400 V rated value25 A• at AC-3 at 600 V rated value18 A- at 600 V rated value13 AConnectable conductor cross-section In main circuit10 mm²• at 40 °C minimum permissible10 mm²• at 40 °C minimum permissible9 A• at 400 V rated value9 A• at 1 current path at DC-1 • at 24 V rated value95 A	Operating voltage	
<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>at AC-1</li> <li>up to 690 V at ambient temperature 60 °C</li> <li>arated value</li> <li>up to 690 V at ambient temperature 60 °C</li> <li>at AC-2 at 400 V rated value</li> <li>at AC-2 at 400 V rated value</li> <li>at AC-3</li> <li>at AC-3</li> <li>at AC-3</li> <li>at AC-4</li> <li>at 600 V rated value</li> <li>at AC-1</li> <li>at 600 V rated value</li> <li>bit of ma<sup>2</sup></li> <li>at AC-1</li> <li>bit of value</li> <li>at AC-1</li> <li>bit of value</li> <li>bit of value</li> <li>connectable conductor cross-section in main circuit at AC-1</li> <li>at 400 V rated value</li> <li>bit of value</li> <li>bit of value</li> <li>connectable conductor cross-section in main circuit at AC-1</li> <li>bit of value</li> <li>bit of value</li> <li>connectable conductor cross-section in main circuit at AC-1</li> <li>bit of value</li> <li>bit of value</li> <li>connectable conductor cross-section in main circuit at AC-1</li> <li>bit of value</li> <li>connectable conductor cross-section in main circuit at AC-1</li> <li>bit of value</li> <li>connectable conductor cross-section in main circuit at AC-1</li> <li>bit of value</li> <li>connectable conductor cross-section in main circuit at AC-1</li> <li>connectable conductor cross-section in main circuit at AC-1</li> <li>connectable conductor cross-section in main circuit at AC-1</li> <li>connectable conductor cross-section in main circuit at AC-1<!--</td--><td><ul> <li>at AC-3 rated value maximum</li> </ul></td><td>690 V</td></li></ul>	<ul> <li>at AC-3 rated value maximum</li> </ul>	690 V
- at ambient temperature 40 °C rated value40 A- up to 690 V at ambient temperature 40 °C40 A- up to 690 V at ambient temperature 40 °C35 A- up to 690 V at ambient temperature 60 °C35 A- at 400 V rated value25 A- at 400 V rated value25 A- at 400 V rated value18 A- at 690 V rated value13 AConnectable conductor cross-section in main circuit at AC-110 mm²- at 60 °C minimum permissible10 mm²- at 400 V rated value9 A- at 400 V rate	Operating current	
• at AC-1· at AC-1- up to 690 V at ambient temperature 40 °C40 A- up to 690 V at ambient temperature 60 °C35 A- up to 690 V at ambient temperature 60 °C35 A• at AC-2 at 400 V rated value25 A• at AC-325 A- at 400 V rated value18 A- at 690 V rated value13 AConnectable conductor cross-section in main circuit at AC-110 mm²• at 60 °C minimum permissible10 mm²• at 400 V rated value9 A• at 690 V rated value9 A	• at AC-1 at 400 V	
up to 690 V at ambient temperature 40 °C40 Arated value35 Aup to 690 V at ambient temperature 60 °C35 Arated value25 A- at AC-2 at 400 V rated value25 A- at 400 V rated value18 A- at 500 V rated value13 AConnectable conductor cross-section in main circuit at AC-110 mm²- at 60 °C minimum permissible10 mm²- at 400 V rated value9 AOperating current for approx. 20000 operating cycles at AC-49 A- at 600 V rated value9 A- at 400 V rated value35 A	— at ambient temperature 40 °C rated value	40 A
rated value35 A up to 690 V at ambient temperature 60 °C35 Arated value25 A• at AC-2 at 400 V rated value25 A• at AC-3 at 400 V rated value18 A at 500 V rated value13 AConnectable conductor cross-section in main circuit at AC-110 mm²• at 60 °C minimum permissible10 mm²• at 400 V rated value9 A• at 400 V rated value9 A <td< td=""><td>• at AC-1</td><td></td></td<>	• at AC-1	
rated value25 A• at AC-2 at 400 V rated value25 A• at AC-3 at 400 V rated value25 A- at 500 V rated value18 A- at 690 V rated value13 AConnectable conductor cross-section in main circuit at AC-1• at 60 °C minimum permissible10 mm²• at 60 °C minimum permissible10 mm²• at 60 °C minimum permissible9 A• at 400 V rated value9 A		40 A
<ul> <li>at AC-3         <ul> <li>at AC-3</li> <li>at 400 V rated value</li> <li>at 500 V rated value</li> <li>at 690 V rated value</li> <li>at 690 V rated value</li> <li>at 60° C minimum permissible</li> <li>at 40° C minimum permissible</li> <li>10 mm<sup>2</sup></li> </ul> </li> <li>Operating current for approx. 200000 operating cycles at AC-4</li> <li>at 400 V rated value</li> <li>9 A</li> <li>Operating current</li> <li>at 690 V rated value</li> <li>35 A</li> </ul>		35 A
- at 400 V rated value25 A- at 500 V rated value18 A- at 690 V rated value13 AConnectable conductor cross-section in main circuit at AC-110 mm²• at 60 °C minimum permissible10 mm²• at 40 °C minimum permissible10 mm²• at 40 °C minimum permissible9 A• at 400 V rated value9 A• at 690 V rated value9 A• at 690 V rated value9 A• at 690 V rated value9 A• at 400 V rated value9 A• at 690 V rated value9 A• at 24 V rated value35 A	• at AC-2 at 400 V rated value	25 A
- at 500 V rated value18 A- at 690 V rated value13 AConnectable conductor cross-section in main circuit at AC-110 mm²• at 60 °C minimum permissible10 mm²• at 40 °C minimum permissible10 mm²• at 40 °C minimum permissible9 A• at 400 V rated value9 A• at 690 V rated value9 A• at 690 V rated value9 A• at 690 V rated value9 A• at 400 V rated value9 A• at 24 V rated value35 A	• at AC-3	
at 690 V rated value13 AConnectable conductor cross-section in main circuit at AC-110 mm²• at 60 °C minimum permissible10 mm²• at 40 °C minimum permissible10 mm²• at 40 °C minimum permissible9 A• at 400 V rated value9 A• at 400 V rated value9 A• at 690 V rated value9 A• at 690 V rated value9 A• at 24 V rated value35 A	— at 400 V rated value	25 A
Connectable conductor cross-section in main circuit at AC-110 mm²• at 60 °C minimum permissible10 mm²• at 40 °C minimum permissible10 mm²Operating current for approx. 200000 operating cycles at AC-49 A• at 400 V rated value9 A• at 600 V rated value9 A• at 600 V rated value9 A• at 1 current path at DC-1 - at 24 V rated value35 A	— at 500 V rated value	18 A
at AC-1I• at 60 °C minimum permissible10 mm²• at 40 °C minimum permissible10 mm²Operating current for approx. 200000 operating cycles at AC-49A• at 400 V rated value9 A• at 690 V rated value9 A• at 690 V rated value9 A• at 1 current path at DC-1 – at 24 V rated value35 A	— at 690 V rated value	13 A
• at 40 °C minimum permissible10 mm²Operating current for approx. 200000 operating cycles at AC-49 A• at 400 V rated value9 A• at 690 V rated value9 A• at 690 V rated value9 A• at 1 current path at DC-1 - at 24 V rated value35 A		
Operating current for approx. 200000 operating cycles at AC-4       9 A         • at 400 V rated value       9 A         • at 690 V rated value       9 A         • at 1 current path at DC-1       • A         - at 24 V rated value       35 A	• at 60 °C minimum permissible	10 mm <sup>2</sup>
cycles at AC-49 A• at 400 V rated value9 A• at 690 V rated value9 A• at 690 V rated value9 AOperating current9 A• at 1 current path at DC-1- at 24 V rated value- at 24 V rated value35 A	• at 40 °C minimum permissible	10 mm <sup>2</sup>
• at 400 V rated value       9 A         • at 690 V rated value       9 A <b>Operating current</b> 9 A         • at 1 current path at DC-1       - at 24 V rated value         35 A		
• at 690 V rated value     9 A       Operating current     • at 1 current path at DC-1       - at 24 V rated value     35 A	cycles at AC-4	
Operating current       • at 1 current path at DC-1       — at 24 V rated value       35 A	• at 400 V rated value	
at 1 current path at DC-1     — at 24 V rated value 35 A		9 A
— at 24 V rated value 35 A	Operating current	
	● at 1 current path at DC-1	
- at 110 V rated value 4.5 A	— at 24 V rated value	35 A
	— at 110 V rated value	4.5 A

— at 220 V rated value	1 A
— at 440 V rated value	0.4 A
— at 600 V rated value	0.25 A
<ul> <li>with 2 current paths in series at DC-1</li> </ul>	
— at 24 V rated value	35 A
— at 110 V rated value	35 A
— at 220 V rated value	5 A
— at 440 V rated value	1 A
— at 600 V rated value	0.8 A
<ul> <li>with 3 current paths in series at DC-1</li> </ul>	
— at 24 V rated value	35 A
— at 110 V rated value	35 A
— at 220 V rated value	35 A
— at 440 V rated value	2.9 A
— at 600 V rated value	1.4 A
Operating current	
• at 1 current path at DC-3 at DC-5	
— at 24 V rated value	20 A
— at 110 V rated value	2.5 A
— at 220 V rated value	1 A
— at 440 V rated value	0.09 A
— at 600 V rated value	0.06 A
• with 2 current paths in series at DC-3 at DC-5	
— at 24 V rated value	35 A
— at 110 V rated value	15 A
— at 220 V rated value	3 A
— at 440 V rated value	0.27 A
— at 600 V rated value	0.16 A
• with 3 current paths in series at DC-3 at DC-5	
— at 24 V rated value	35 A
— at 110 V rated value	35 A
— at 220 V rated value	10 A
— at 440 V rated value	0.6 A
— at 600 V rated value	0.6 A
Operating power	
• at AC-1	
— at 230 V rated value	13.3 kW
— at 230 V at 60 °C rated value	13.3 kW
— at 400 V rated value	23 kW
— at 400 V at 60 °C rated value	23 kW
— at 690 V rated value	40 kW

— at 690 V at 60 °C rated value	40 kW
• at AC-2 at 400 V rated value	11 kW
● at AC-3	
— at 230 V rated value	5.5 kW
— at 400 V rated value	11 kW
— at 690 V rated value	11 kW
Operating power for approx. 200000 operating cycles	
at AC-4	
• at 400 V rated value	4.4 kW
• at 690 V rated value	7.7 kW
Thermal short-time current limited to 10 s	200 A
Power loss [W] at AC-3 at 400 V for rated value of	1.6 W
the operating current per conductor	
No-load switching frequency	
• at DC	1 500 1/h
Operating frequency	
● at AC-1 maximum	1 000 1/h
• at AC-2 maximum	750 1/h
• at AC-3 maximum	750 1/h
• at AC-4 maximum	250 1/h
Control circuit/ Control	
Type of voltage of the control supply voltage	DC
Control supply voltage at DC	
rated value	24 V
Closing power of magnet coil at DC	5.9 W
Holding power of magnet coil at DC	5.9 W
Closing delay	
● at DC	50 170 ms
Opening delay	
● at DC	15 17.5 ms
Arcing time	10 10 ms
Residual current of the electronics for control with	
signal <0>	
• at AC at 230 V maximum permissible	7 mA
• at DC at 24 V maximum permissible	16 mA
Auxiliary circuit	
Number of NC contacts	
<ul> <li>for auxiliary contacts</li> </ul>	
— instantaneous contact	2
Number of NO contacts	
<ul> <li>for auxiliary contacts</li> </ul>	
— instantaneous contact	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
• at 500 V rated value	2 A
• at 690 V rated value	1 A
Operating current at DC-12	
• at 24 V rated value	10 A
• at 48 V rated value	6 A
• at 60 V rated value	6 A
• at 110 V rated value	3 A
• at 125 V rated value	2 A
• at 220 V rated value	1 A
• at 600 V rated value	0.15 A
Operating current at DC-13	
• at 24 V rated value	6 A
• at 48 V rated value	2 A
• at 60 V rated value	2 A
• at 110 V rated value	1 A
• at 125 V rated value	0.9 A
• at 220 V rated value	0.3 A
• at 600 V rated value	0.1 A
Contact reliability of auxiliary contacts	1 faulty switching per 100 million (17 V, 1 mA)
JL/CSA ratings	
Full-load current (FLA) for three-phase AC motor	
• at 480 V rated value	21 A
● at 600 V rated value	22 A
Yielded mechanical performance [hp]	
<ul> <li>for single-phase AC motor</li> </ul>	
— at 110/120 V rated value	2 hp
— at 230 V rated value	3 hp
<ul> <li>for three-phase AC motor</li> </ul>	
— at 200/208 V rated value	5 hp
— at 220/230 V rated value	7.5 hp
— at 460/480 V rated value	15 hp
— at 575/600 V rated value	20 hp
Contact rating of auxiliary contacts according to UL	A600 / Q600
Short-circuit protection	
Design of the fuse link	
<ul> <li>for short-circuit protection of the main circuit</li> </ul>	
with two of coordination 1 required	

- with type of coordination 1 required

gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 100 A

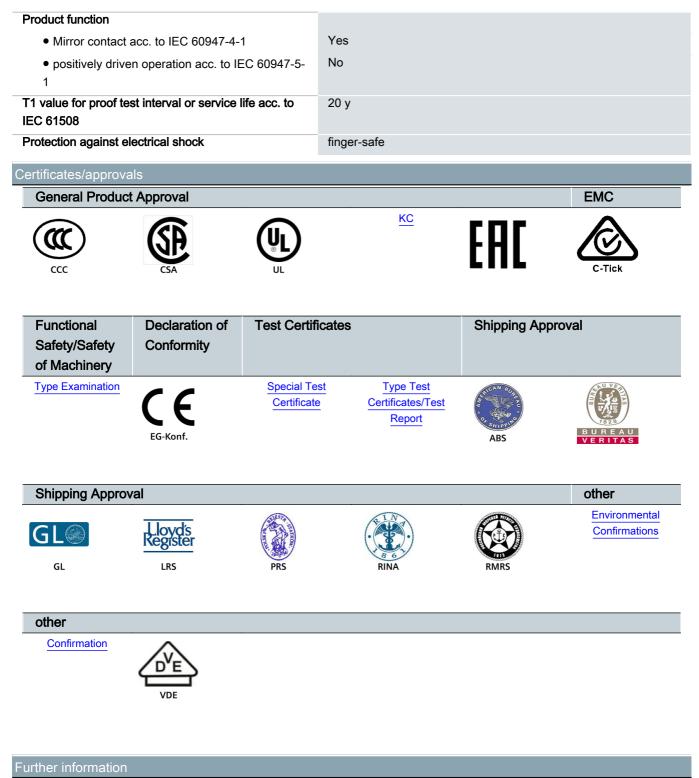
#### — with type of assignment 2 required

• for short-circuit protection of the auxiliary switch required

# gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 35 A

fuse gG: 10 A

+/-180° rotation possible on vertical mounting surface; can be
tilted forward and backward by +/- 22.5° on vertical mounting surface
screw and snap-on mounting onto 35 mm standard mounting rail
according to DIN EN 60715
Yes
85 mm
45 mm
151 mm
6 mm
6 mm
screw-type terminals
screw-type terminals
2x (1 2.5 mm²), 2x (2.5 10 mm²)
2x (1 2,5 mm²), 2x (2,5 10 mm²)
2x (1 2.5 mm²), 2x (2.5 6 mm²), 1x 10 mm²
2x (16 12), 2x (14 8)
2x (0,5 1,5 mm²), 2x (0,75 2,5 mm²)
2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)
2x (20 16), 2x (18 14)
1 000 000
40 %
73 %
100 FIT



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

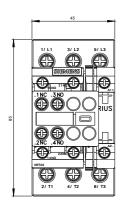
Industry Mall (Online ordering system)

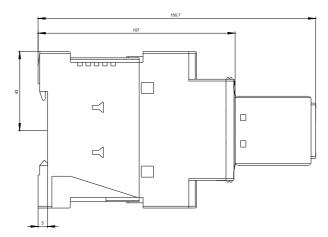
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RT2026-1BB44

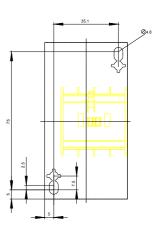
#### Cax online generator

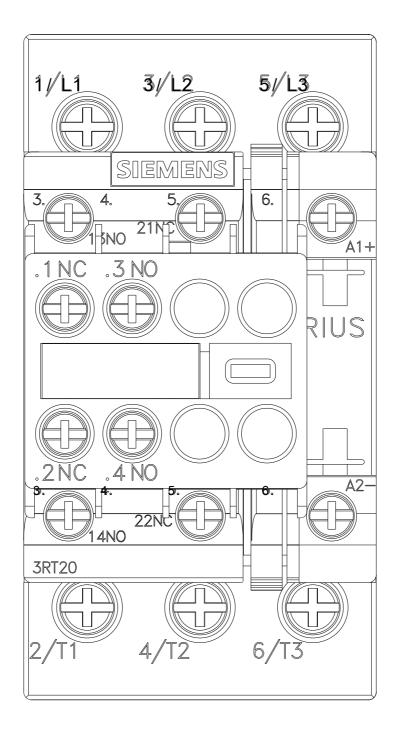
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2026-1BB44

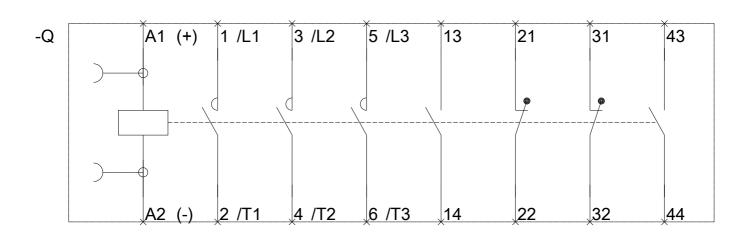
Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3RT2026-1BB44 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RT2026-1BB44&lang=en











last modified:

06/20/2017