## **SIEMENS**

Data sheet 3RT2023-1DB40



power contactor, AC-3e/AC-3, 9 A, 4 kW / 400 V, 3-pole, 24 V DC, with plugged-in varistor, auxiliary contacts: 1 NO + 1 NC, screw terminal, size: S0

product brand name	SIRIUS
product designation	Power contactor
product type designation	3RT2
General technical data	
size of contactor	S0
product extension	
<ul> <li>function module for communication</li> </ul>	No
auxiliary switch	Yes
power loss [W] for rated value of the current	
<ul> <li>at AC in hot operating state</li> </ul>	0.6 W
<ul> <li>at AC in hot operating state per pole</li> </ul>	0.2 W
<ul> <li>without load current share typical</li> </ul>	5.9 W
insulation voltage	
<ul> <li>of main circuit with degree of pollution 3 rated value</li> </ul>	690 V
<ul> <li>of auxiliary circuit with degree of pollution 3 rated value</li> </ul>	690 V
surge voltage resistance	
<ul> <li>of main circuit rated value</li> </ul>	6 kV
of auxiliary circuit rated value	6 kV
maximum permissible voltage for protective separation between coil and main contacts according to EN 60947-1	400 V
shock resistance at rectangular impulse	
• at DC	10g / 5 ms, 7,5g / 10 ms
shock resistance with sine pulse	
• at DC	15g / 5 ms, 10g / 10 ms
mechanical service life (operating cycles)	
of contactor typical	10 000 000
<ul> <li>of the contactor with added electronically optimized auxiliary switch block typical</li> </ul>	5 000 000
<ul> <li>of the contactor with added auxiliary switch block typical</li> </ul>	10 000 000
reference code according to IEC 81346-2	Q
Substance Prohibitance (Date)	10/01/2009
Ambient conditions	
installation altitude at height above sea level maximum	2 000 m
ambient temperature	
<ul> <li>during operation</li> </ul>	-25 +60 °C
during storage	-55 +80 °C
relative humidity minimum	10 %
relative humidity at 55 °C according to IEC 60068-2-30 maximum	95 %
Main circuit	
number of poles for main current circuit	3

number of NO contacts for main contacts	3
operating voltage	
• at AC-3 rated value maximum	690 V
at AC-3e rated value maximum	690 V
operational current	
<ul> <li>at AC-1 at 400 V at ambient temperature 40 °C rated</li> </ul>	40 A
value	
• at AC-1	
— up to 690 V at ambient temperature 40 °C rated	40 A
value	25.4
<ul> <li>up to 690 V at ambient temperature 60 °C rated value</li> </ul>	35 A
• at AC-3	
— at 400 V rated value	9 A
— at 500 V rated value	9 A
— at 690 V rated value	9 A
• at AC-3e	
— at 400 V rated value	9 A
— at 500 V rated value	9 A
— at 690 V rated value	9 A
at AC-4 at 400 V rated value     at AC-5 aug to 600 V rated value	8.5 A 35.2 A
at AC-5a up to 690 V rated value	
at AC-5b up to 400 V rated value	7.4 A
• at AC-6a	
<ul> <li>up to 230 V for current peak value n=20 rated value</li> </ul>	11.4 A
<ul> <li>up to 400 V for current peak value n=20 rated value</li> </ul>	11.4 A
<ul> <li>up to 500 V for current peak value n=20 rated value</li> </ul>	9.1 A
<ul> <li>up to 690 V for current peak value n=20 rated value</li> </ul>	9 A
• at AC-6a	
<ul> <li>up to 230 V for current peak value n=30 rated value</li> </ul>	7.6 A
<ul> <li>up to 400 V for current peak value n=30 rated value</li> </ul>	7.6 A
— up to 500 V for current peak value n=30 rated value	6.1 A
<ul> <li>up to 690 V for current peak value n=30 rated value</li> </ul>	6.1 A
minimum cross-section in main circuit at maximum AC-1 rated value	10 mm <sup>2</sup>
operational current for approx. 200000 operating cycles at	
AC-4	
• at 400 V rated value	4.1 A
• at 690 V rated value	3.3 A
operational current	
at 1 current path at DC-1	
— at 24 V rated value	35 A
— at 60 V rated value	20 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
with 2 current paths in series at DC-1	
— at 24 V rated value	35 A
— at 60 V rated value	35 A
— at 110 V rated value	35 A
— at 110 v rated value  — at 220 V rated value	5 A
— at 440 V rated value	1 A
— at 600 V rated value	0.8 A
with 3 current paths in series at DC-1	05.4
— at 24 V rated value	35 A
— at 60 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
<ul> <li>at 1 current path at DC-3 at DC-5</li> </ul>	

— at 24 V rated value	20 A
— at 60 V rated value	5 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
<ul> <li>with 2 current paths in series at DC-3 at DC-5</li> </ul>	
— at 24 V rated value	35 A
— at 60 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
<ul> <li>with 3 current paths in series at DC-3 at DC-5</li> </ul>	
— at 24 V rated value	35 A
— at 60 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-2 at 400 V rated value	4 kW
• at AC-3	
— at 230 V rated value	2.2 kW
— at 400 V rated value	4 kW
— at 500 V rated value	4 kW
— at 690 V rated value	7.5 kW
• at AC-3e	
— at 230 V rated value	2.2 kW
— at 400 V rated value	4 kW
— at 500 V rated value	4 kW
— at 690 V rated value	7.5 kW
operating power for approx. 200000 operating cycles at AC-	
4	
• at 400 V rated value	2 kW
• at 690 V rated value	2.5 kW
operating apparent power at AC-6a	
• up to 230 V for current peak value n=20 rated value	4.5 kVA
• up to 400 V for current peak value n=20 rated value	7.8 kVA
• up to 500 V for current peak value n=20 rated value	7.8 kVA
• up to 690 V for current peak value n=20 rated value	10.7 kVA
operating apparent power at AC-6a	
up to 230 V for current peak value n=30 rated value	3 kVA
<ul> <li>up to 400 V for current peak value n=30 rated value</li> </ul>	5.2 kVA
<ul> <li>up to 500 V for current peak value n=30 rated value</li> </ul>	5.2 kVA
• up to 690 V for current peak value n=30 rated value	7.2 kVA
short-time withstand current in cold operating state up to	
40 °C	
<ul> <li>limited to 1 s switching at zero current maximum</li> </ul>	170 A; Use minimum cross-section acc. to AC-1 rated value
<ul> <li>limited to 5 s switching at zero current maximum</li> </ul>	170 A; Use minimum cross-section acc. to AC-1 rated value
<ul> <li>limited to 10 s switching at zero current maximum</li> </ul>	140 A; Use minimum cross-section acc. to AC-1 rated value
<ul> <li>limited to 30 s switching at zero current maximum</li> </ul>	104 A; Use minimum cross-section acc. to AC-1 rated value
limited to 60 s switching at zero current maximum	88 A; Use minimum cross-section acc. to AC-1 rated value
no-load switching frequency	
• at DC	1 500 1/h
operating frequency	
• at AC-1 maximum	1 000 1/h
• at AC-2 maximum	1 000 1/h
• at AC-3 maximum	1 000 1/h
• at AC-3e maximum	1 000 1/h
• at AC-4 maximum	300 1/h

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	0.8
full-scale value	1.1
design of the surge suppressor	with varistor
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 18 ms
arcing time	10 10 ms
control version of the switch operating mechanism	Standard A1 - A2
Auxiliary circuit	
number of NC contacts for auxiliary contacts instantaneous	1
contact	
number of NO contacts for auxiliary contacts instantaneous contact	1
operational current at AC-12 maximum	10 A
operational current at AC-15	
at 230 V rated value	6 A
<ul> <li>at 400 V rated value</li> </ul>	3 A
at 500 V rated value	2 A
at 690 V rated value	1 A
operational 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
operational 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	1A
at 110 V rated value     at 125 V rated value	0.9 A
at 123 V rated value     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)
UL/CSA ratings	Tradity Switching per 100 million (17 V, 1 mil/L)
full-load current (FLA) for 3-phase AC motor	7.6 A
at 600 V rated value  at 600 V rated value	7.6 A 9 A
at 600 V rated value  violed machanical performance [hp]	<b>3</b> ∧
yielded mechanical performance [hp]	
• for single-phase AC motor	1 ho
— at 110/120 V rated value	1 hp
— at 230 V rated value	1 hp
• for 3-phase AC motor	2 hn
— at 200/208 V rated value	2 hp
— at 220/230 V rated value	3 hp
— at 460/480 V rated value	5 hp
— at 575/600 V rated value	7.5 hp
contact rating of auxiliary contacts according to UL	A600 / P600
Short-circuit protection	
design of the fuse link	

- with type of coordination 1 required - with type of assignment 2 required - with type of assignment 2 required - for short-circuit protection of the auxiliary switch required - for short-circuit protection of the auxiliary switch required - for short-circuit protection of the auxiliary switch required - for short-circuit protection of the auxiliary switch required - for short-circuit protection of the auxiliary switch required - for short-circuit protection of the auxiliary switch required - for short-circuit protection of the auxiliary switch required - for for station possible on vertical mounting surface; can be tilted backward by +/- 22.5° on vertical mounting surface; can be tilted backward by +/- 22.5° on vertical mounting surface; can be tilted backward by +/- 22.5° on vertical mounting surface; can be tilted backward by +/- 22.5° on vertical mounting surface; can be tilted backward by +/- 22.5° on vertical mounting surface; can be tilted backward by +/- 22.5° on vertical mounting surface; can be tilted backward by +/- 22.5° on vertical mounting surface; can be tilted backward by +/- 22.5° on vertical mounting surface; can be tilted backward by +/- 22.5° on vertical mounting surface; can be tilted backward by +/- 22.5° on vertical mounting surface; can be tilted backward by +/- 22.5° on vertical mounting surface; can be tilted backward by +/- 22.5° on vertical mounting surface; can be tilted backward by +/- 22.5° on vertical mounting surface; can be tilted backward by +/- 22.5° on vertical mounting surface; can be tilted backward by +/- 22.5° on vertical mounting surface; can be tilted backward by +/- 22.5° on vertical mounting surface; can be tilted backward by +/- 22.5° on vertical mounting surface; can be tilted backward by +/- 22.5° on vertical mounting surface; can be tilted backward by +/- 22.5° on vertical mounting surface; can be tilted backward by +/- 22.5° on vertical mounting surface; can be tilted backward by +/- 22.5° on vertical mounting surface; can be tilted backward by +/- 22.5° on ver	30kA)
with type of assignment 2 required for short-circuit protection of the auxiliary switch required  for short-circuit protection of the auxiliary switch required  mounting position  #/-180° rotation possible on vertical mounting surface; can be tilted backward by +/- 22.5° on vertical mounting surface; can be tilted backward by +/- 22.5° on vertical mounting surface; can be tilted backward by +/- 22.5° on vertical mounting surface; can be tilted backward by +/- 22.5° on vertical mounting surface; can be tilted backward by +/- 22.5° on vertical mounting surface; can be tilted backward by +/- 22.5° on vertical mounting surface; can be tilted backward by +/- 22.5° on vertical mounting surface; can be tilted backward by +/- 22.5° on vertical mounting surface; can be tilted backward by +/- 22.5° on vertical mounting surface; can be tilted backward by +/- 22.5° on vertical mounting surface; can be tilted backward by +/- 22.5° on vertical mounting surface; can be tilted backward by +/- 22.5° on vertical mounting surface; can be tilted backward by +/- 22.5° on vertical mounting surface; can be tilted backward by +/- 22.5° on vertical mounting surface; can be tilted backward by the 22.5° on vertical mounting surface; can be tilted backward by +/- 22.5° on vertical mounting surface; can be tilted backward by +/- 22.5° on vertical mounting surface; can be tilted backward by +/- 22.5° on vertical mounting surface; can be tilted backward by +/- 22.5° on vertical mounting surface; can be tilted backward by +/- 22.5° on vertical mounting surface; can be tilted backward by +/- 22.5° on vertical mounting surface; can be tilted backward by +/- 22.5° on vertical mounting surface; can be tilted backward by +/- 22.5° on vertical mounting surface; can be tilted backward by +/- 22.5° on vertical mounting surface; can be tilted backward by +/- 22.5° on vertical mounting surface; can be tilted backward by +/- 22.5° on vertical mounting surface; can be tilted backward by +/- 22.5° on vertical mounting surface; can be tilted backward by +	,
Installation/ mounting/ dimensions       mounting position     +/-180° rotation possible on vertical mounting surface; can be tilted backward by +/- 22.5° on vertical mounting surface;       fastening method     screw and snap-on mounting onto 35 mm DIN rail according to DIN       • side-by-side mounting     Yes       height     85 mm       width     45 mm       depth     107 mm       required spacing       • with side-by-side mounting     10 mm       — forwards     10 mm       — upwards     10 mm       — downwards     10 mm       — at the side     0 mm       • for grounded parts     10 mm       — at the side     6 mm       — downwards     10 mm       • for live parts     10 mm       • for live parts     10 mm       — forwards     10 mm       • downwards     10 mm       — at the side     6 mm	
mounting position  +/-180° rotation possible on vertical mounting surface; can be tilted backward by +/- 22.5° on vertical mounting surface  fastening method  • side-by-side mounting  Yes  height  85 mm  width  45 mm  depth  107 mm  required spacing  • with side-by-side mounting  — forwards — upwards — at the side — downwards — at the side — downwards — at the side — downwards — of riive parts — forwards — upwards — for live parts — forwards — upwards — upwards — upwards — to mm — downwards — upwards — for live parts — forwards — upwards — upwards — upwards — to mm — upw	
fastening method screw and snap-on mounting surface screw and snap-on mounting onto 35 mm DIN rail according to DIN side-by-side mounting Yes height 85 mm width 45 mm depth 107 mm required spacing with side-by-side mounting — forwards — upwards — downwards — at the side o mm  - for grounded parts — forwards — upwards — upwards — 10 mm  10 mm  10 mm  10 mm  • for grounded parts — forwards — upwards — 10 mm  • for grounded parts — forwards — upwards — at the side 6 mm  • for live parts — forwards — upwards — upwards — downwards 10 mm  • for live parts — forwards — upwards — downwards — upwards — downwards — the side 6 mm  - downwards — upwards — forwards — upwards — forwards — forwards — forwards — forwards — forwards — downwards — the side 6 mm	
◆ side-by-side mounting         Yes           height         85 mm           width         45 mm           depth         107 mm           required spacing         ***           • with side-by-side mounting         10 mm           — forwards         10 mm           — upwards         10 mm           — at the side         0 mm           • for grounded parts         10 mm           — at the side         6 mm           — downwards         10 mm           • for live parts         10 mm           — forwards         10 mm           — upwards         10 mm           — downwards         10 mm           — downwards         10 mm           — at the side         6 mm	forward and
height         85 mm           width         45 mm           depth         107 mm           required spacing         • with side-by-side mounting           - forwards         10 mm           - upwards         10 mm           - downwards         10 mm           - at the side         0 mm           • for grounded parts         10 mm           - upwards         10 mm           - at the side         6 mm           - downwards         10 mm           • for live parts         10 mm           - upwards         10 mm           - downwards         10 mm           - downwards         10 mm           - downwards         10 mm           - at the side         6 mm	I EN 60715
width         45 mm           depth         107 mm           required spacing         0 mm           • with side-by-side mounting         10 mm           — forwards         10 mm           — upwards         10 mm           • for grounded parts         0 mm           • for grounded parts         10 mm           — upwards         10 mm           — at the side         6 mm           — downwards         10 mm           • for live parts         10 mm           — downwards         10 mm           — downwards         10 mm           — downwards         10 mm           — at the side         6 mm	
depth         107 mm           required spacing         • with side-by-side mounting           ● forwards         10 mm           — upwards         10 mm           — downwards         10 mm           — at the side         0 mm           ● for grounded parts         10 mm           — upwards         10 mm           — at the side         6 mm           — downwards         10 mm           ● for live parts         10 mm           — upwards         10 mm           — downwards         10 mm           — downwards         10 mm           — at the side         6 mm	
required spacing  with side-by-side mounting  — forwards — upwards — downwards — at the side  for grounded parts — forwards — upwards — upwards — at the side  — downwards — at the side — downwards — for live parts — forwards — upwards — upwards — at the side — downwards — to mm  for live parts — forwards — upwards — upwards — upwards — upwards — to mm  10 mm — at the side — downwards — upwards — to mm	
<ul> <li>with side-by-side mounting</li> <li>— forwards</li> <li>— upwards</li> <li>— downwards</li> <li>— at the side</li> <li>— for grounded parts</li> <li>— forwards</li> <li>— forwards</li> <li>— upwards</li> <li>— at the side</li> <li>— downwards</li> <li>— for live parts</li> <li>— forwards</li> <li>— forwards</li> <li>— downwards</li> <li>— for mm</li> <li>— downwards</li> <li>— forwards</li> <li>— upwards</li> <li>— forwards</li> <li>— upwards</li> <li>— up</li></ul>	
— forwards       10 mm         — upwards       10 mm         — downwards       10 mm         — at the side       0 mm         • for grounded parts       10 mm         — forwards       10 mm         — upwards       6 mm         — downwards       10 mm         • for live parts       10 mm         — upwards       10 mm         — downwards       10 mm         — downwards       10 mm         — at the side       6 mm	
— upwards       10 mm         — downwards       10 mm         — at the side       0 mm         • for grounded parts       10 mm         — forwards       10 mm         — at the side       6 mm         — downwards       10 mm         • for live parts       10 mm         — upwards       10 mm         — downwards       10 mm         — at the side       6 mm	
— downwards       10 mm         — at the side       0 mm         ● for grounded parts       10 mm         — forwards       10 mm         — at the side       6 mm         — downwards       10 mm         ● for live parts       10 mm         — upwards       10 mm         — downwards       10 mm         — at the side       6 mm	
<ul> <li>— at the side</li> <li>● for grounded parts</li> <li>— forwards</li> <li>— upwards</li> <li>— at the side</li> <li>— downwards</li> <li>— for live parts</li> <li>— forwards</li> <li>— forwards</li> <li>— upwards</li> <li>— downwards</li> <li>— downwards</li> <li>— at the side</li> <li>— 6 mm</li> </ul>	
<ul> <li>for grounded parts</li> <li>— forwards</li> <li>— upwards</li> <li>— at the side</li> <li>— downwards</li> <li>for live parts</li> <li>— forwards</li> <li>— forwards</li> <li>— upwards</li> <li>— downwards</li> <li>— downwards</li> <li>— at the side</li> <li>6 mm</li> </ul>	
— forwards       10 mm         — upwards       10 mm         — at the side       6 mm         — downwards       10 mm         • for live parts       10 mm         — upwards       10 mm         — downwards       10 mm         — at the side       6 mm	
<ul> <li>— upwards</li> <li>— at the side</li> <li>— downwards</li> <li>● for live parts</li> <li>— forwards</li> <li>— upwards</li> <li>— downwards</li> <li>— at the side</li> <li>10 mm</li> <li>10 mm</li> <li>— 6 mm</li> </ul>	
<ul> <li>— at the side</li> <li>— downwards</li> <li>• for live parts</li> <li>— forwards</li> <li>— upwards</li> <li>— downwards</li> <li>— at the side</li> <li>6 mm</li> <li>10 mm</li> <li>10 mm</li> <li>6 mm</li> </ul>	
— downwards       10 mm         ● for live parts       10 mm         — forwards       10 mm         — upwards       10 mm         — downwards       10 mm         — at the side       6 mm	
● for live parts  — forwards 10 mm  — upwards 10 mm  — downwards 10 mm  — at the side 6 mm	
— forwards       10 mm         — upwards       10 mm         — downwards       10 mm         — at the side       6 mm	
<ul> <li>upwards</li> <li>downwards</li> <li>at the side</li> <li>10 mm</li> <li>6 mm</li> </ul>	
— downwards 10 mm — at the side 6 mm	
— at the side 6 mm	
Connections, reminias	
type of electrical connection	
• for main current circuit screw-type terminals	
• for auxiliary and control circuit screw-type terminals	
• at contactor for auxiliary contacts  Screw-type terminals	
• of magnet coil Screw-type terminals	
type of connectable conductor cross-sections for main contacts	
• solid 2x (1 2.5 mm²), 2x (2.5 10 mm²)	
• solid or stranded 2x (1 2.5 mm²), 2x (2.5 10 mm²)	
• finely stranded with core end processing 2x (1 2.5 mm²), 2x (2.5 6 mm²), 1x 10 mm²	
connectable conductor cross-section for main contacts	
• solid 1 10 mm²	
• stranded 1 10 mm²	
• finely stranded with core end processing 1 10 mm²	
connectable conductor cross-section for auxiliary contacts	
• solid or stranded 0.5 2.5 mm²	
• finely stranded with core end processing 0.5 2.5 mm²	
type of connectable conductor cross-sections	
• for auxiliary contacts	
— solid or stranded 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)	
— finely stranded with core end processing 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)	
• for AWG cables for auxiliary contacts 2x (20 16), 2x (18 14)	
AWG number as coded connectable conductor cross section	
• for main contacts 16 8	
• for auxiliary contacts 20 14	
Safety related data	
product function	
• mirror contact according to IEC 60947-4-1 Yes	
• positively driven operation according to IEC 60947-5-1 No	
B10 value with high demand rate according to SN 31920 450 000	
proportion of dangerous failures	
• with low demand rate according to SN 31920 40 %	

<ul> <li>with high demand rate according to SN 31920</li> </ul>	73 %
failure rate [FIT] with low demand rate according to SN 31920	100 FIT
T1 value for proof test interval or service life according to IEC 61508	20 a
protection class IP on the front according to IEC 60529	IP20
touch protection on the front according to IEC 60529	finger-safe, for vertical contact from the front
suitability for use	
<ul> <li>safety-related switching on</li> </ul>	Yes
<ul> <li>safety-related switching OFF</li> </ul>	Yes

Certificates/ approvals

## **General Product Approval**



Confirmation





**KC** 



**Functional** EMC Safety/Safety of Machinery

**Declaration of Conformity** 

**Test Certificates** 



Type Examination Cer**tificate** 





**Special Test Certific-**<u>ate</u>

Type Test Certificates/Test Report

## Marine / Shipping













other

Railway

**Dangerous Good** 

Environment

Confirmation



Vibration and Shock

**Transport Information** 

**Environmental Confirmations** 

Siemens has decided to exit the Russian market (see here).

https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

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

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RT2023-1DB40

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2023-1DB40

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

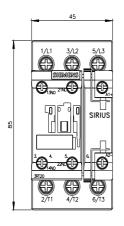
https://support.industry.siemens.com/cs/ww/en/ps/3RT202

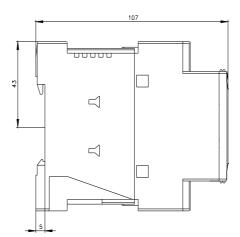
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) <a href="http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RT2023-1DB40&lang=en">http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RT2023-1DB40&lang=en</a>

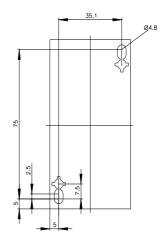
Characteristic: Tripping characteristics, I2t, Let-through current

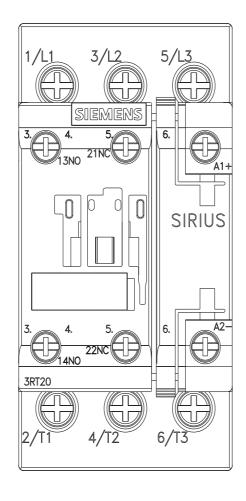
https://support.industry.siemens.com/cs/ww/en/ps/3RT2023-1DB40/char

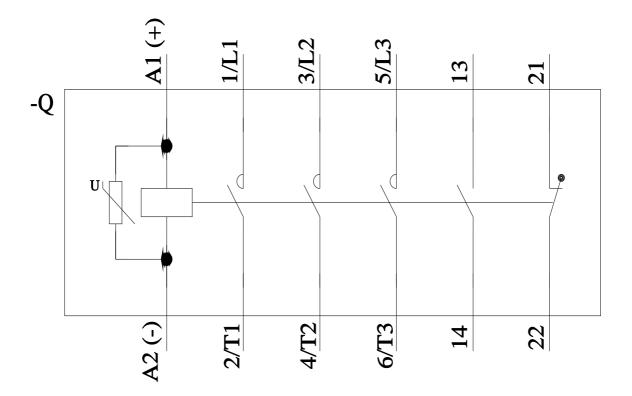
Further characteristics (e.g. electrical endurance, switching frequency) http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT2023-1DB40&objecttype=14&gridview=view1











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