SIEMENS

Data sheet 3RT1055-6NP36

0101110



power contactor, AC-3e/AC-3 150 A, 75 kW / 400 V AC (50-60 Hz) / DC Uc: 200-277 V PLC input 24 V DC 3-pole, auxiliary contacts 2 NO + 2 NC drive: electronic main circuit: busbar control and auxiliary circuit: screw terminal

product brand name	SIRIUS		
product designation	Power contactor		
product type designation	3RT1		
General technical data			
size of contactor	S6		
product extension			
 function module for communication 	No		
auxiliary switch	Yes		
power loss [W] for rated value of the current			
 at AC in hot operating state 	27 W		
 at AC in hot operating state per pole 	9 W		
without load current share typical	2.8 W		
insulation voltage			
 of main circuit with degree of pollution 3 rated value 	1 000 V		
of auxiliary circuit with degree of pollution 3 rated value	500 V		
surge voltage resistance			
of main circuit rated value	8 kV		
of auxiliary circuit rated value	6 kV		
maximum permissible voltage for protective separation between coil and main contacts according to EN 60947-1	690 V		
shock resistance at rectangular impulse			
• at AC	8,5g / 5 ms, 4,2g / 10 ms		
• at DC	8,5g / 5 ms, 4,2g / 10 ms		
shock resistance with sine pulse			
• at AC	13,4g / 5 ms, 6,5g / 10 ms		
• at DC	13,4g / 5 ms, 6,5g / 10 ms		
mechanical service life (operating cycles)			
 of contactor typical 	10 000 000		
 of the contactor with added electronically optimized auxiliary switch block typical 	5 000 000		
of the contactor with added auxiliary switch block typical	10 000 000		
reference code according to IEC 81346-2	Q		
Substance Prohibitance (Date)	05/01/2012		
Ambient conditions			
installation altitude at height above sea level maximum	2 000 m		
ambient temperature			
during operation	-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 %		

ain 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 	1 000 V		
 at AC-3e rated value maximum 	1 000 V		
operational current			
 at AC-1 at 400 V at ambient temperature 40 °C rated value 	185 A		
• at AC-1			
 up to 690 V at ambient temperature 40 °C rated value 	185 A		
— up to 690 V at ambient temperature 60 $^{\circ}\text{C}$ rated value	160 A		
— up to 1000 V at ambient temperature 40 $^{\circ}\text{C}$ rated value	90 A		
— up to 1000 V at ambient temperature 60 $^{\circ}\text{C}$ rated value	90 A		
• at AC-3			
— at 400 V rated value	150 A		
— at 500 V rated value	150 A		
— at 690 V rated value	150 A		
— at 1000 V rated value	65 A		
• at AC-3e			
— at 400 V rated value	150 A		
— at 500 V rated value	150 A		
— at 690 V rated value	150 A		
— at 1000 V rated value	65 A		
• at AC-4 at 400 V rated value	132 A		
• at AC-5a up to 690 V rated value	162 A		
at AC-5b up to 400 V rated value	124 A		
• at AC-6a			
— up to 230 V for current peak value n=20 rated value	150 A		
— up to 400 V for current peak value n=20 rated value	150 A		
— up to 500 V for current peak value n=20 rated value	150 A		
— up to 690 V for current peak value n=20 rated value	150 A		
— up to 1000 V for current peak value n=20 rated	65 A		
value			
• at AC-6a			
— up to 230 V for current peak value n=30 rated value	105 A		
— up to 400 V for current peak value n=30 rated value	105 A		
— up to 500 V for current peak value n=30 rated value	105 A		
— up to 690 V for current peak value n=30 rated value	105 A		
— up to 1000 V for current peak value n=30 rated value	65 A		
minimum cross-section in main circuit at maximum AC-1 rated value	95 mm²		
operational current for approx. 200000 operating cycles at AC-4			
• at 400 V rated value	68 A		
at 690 V rated value	57 A		
operational current			
• at 1 current path at DC-1			
— at 24 V rated value	160 A		
— at 60 V rated value	160 A		
— at 110 V rated value	18 A		
— at 220 V rated value	3.4 A		
— at 440 V rated value	0.8 A		
— at 600 V rated value	0.5 A		
with 2 current paths in series at DC-1			
— at 24 V rated value	160 A		
— at 60 V rated value	160 A		
— at 110 V rated value	160 A		

1000.77	00 A		
— at 220 V rated value	20 A		
— at 440 V rated value	3.2 A		
— at 600 V rated value	1.6 A		
with 3 current paths in series at DC-1			
— at 24 V rated value	160 A		
— at 60 V rated value	160 A		
— at 110 V rated value	160 A		
— at 220 V rated value	160 A		
— at 440 V rated value	11.5 A		
— at 600 V rated value	4 A		
 at 1 current path at DC-3 at DC-5 			
— at 24 V rated value	160 A		
— at 60 V rated value	7.5 A		
— at 220 V rated value	0.6 A		
— at 440 V rated value	0.17 A		
— at 600 V rated value	0.12 A		
 with 2 current paths in series at DC-3 at DC-5 			
— at 24 V rated value	160 A		
— at 60 V rated value	160 A		
— at 110 V rated value	160 A		
— at 220 V rated value	2.5 A		
— at 440 V rated value	0.65 A		
— at 600 V rated value	0.37 A		
 with 3 current paths in series at DC-3 at DC-5 			
— at 24 V rated value	160 A		
— at 60 V rated value	160 A		
— at 110 V rated value	160 A		
— at 220 V rated value	160 A		
— at 440 V rated value	1.4 A		
— at 600 V rated value	0.75 A		
operating power			
• at AC-3			
— at 230 V rated value	45 kW		
— at 400 V rated value	75 kW		
— at 500 V rated value	90 kW		
— at 690 V rated value	132 kW		
— at 1000 V rated value	90 kW		
• at AC-3e			
— at 230 V rated value	45 kW		
— at 400 V rated value	75 kW		
— at 500 V rated value	90 kW		
— at 690 V rated value	132 kW		
— at 1000 V rated value	90 kW		
operating power for approx. 200000 operating cycles at AC-			
4			
• at 400 V rated value	38 kW		
at 690 V rated value	55 kW		
operating apparent power at AC-6a			
• up to 230 V for current peak value n=20 rated value	60 000 kVA		
• up to 400 V for current peak value n=20 rated value	100 000 VA		
 up to 500 V for current peak value n=20 rated value 	130 000 VA		
• up to 690 V for current peak value n=20 rated value	170 000 VA		
• up to 1000 V for current peak value n=20 rated value	110 000 VA		
operating apparent power at AC-6a			
up to 230 V for current peak value n=30 rated value	40 000 VA		
 up to 400 V for current peak value n=30 rated value 	70 000 VA		
 up to 500 V for current peak value n=30 rated value 	90 000 VA		
 up to 690 V for current peak value n=30 rated value 	120 000 VA		
• up to 1000 V for current peak value n=30 rated value	110 000 VA		
short-time withstand current in cold operating state up to			
40 °C			

 limited to 1 s switching at zero current maximum limited to 5 s switching at zero current maximum limited to 10 s switching at zero current maximum limited to 10 s switching at zero current maximum limited to 30 s switching at zero current maximum limited to 60 s switching at zero current maximum limited to 60 s switching at zero current maximum limited to 60 s switching frequency at AC at DC operating frequency at AC-1 maximum at AC-2 maximum at AC-2 maximum 2727 A; Use minimum cross-section acc. to AC-1 rated value 1 300 A; Use minimum cross-section acc. to AC-1 rated value 703 A; Use minimum cross-section acc. to AC-1 rated value 1 000 1/h 800 1/h 300 1/h 	
 limited to 10 s switching at zero current maximum limited to 30 s switching at zero current maximum limited to 60 s switching at zero current maximum limited to 60 s switching at zero current maximum no-load switching frequency at AC at DC 1 000 1/h operating frequency at AC-1 maximum 800 1/h 800 1/h 	
 limited to 30 s switching at zero current maximum limited to 60 s switching at zero current maximum no-load switching frequency at AC at DC 1 000 1/h operating frequency at AC-1 maximum 850 A; Use minimum cross-section acc. to AC-1 rated value 1 000 1/h 1 000 1/h 800 1/h 	
Ilimited to 60 s switching at zero current maximum 703 A; Use minimum cross-section acc. to AC-1 rated value no-load switching frequency at AC	
no-load switching frequency	
• at AC	
● at DC 1 000 1/h operating frequency ● at AC-1 maximum 800 1/h	
operating frequency ● at AC-1 maximum 800 1/h	
• at AC-1 maximum 800 1/h	
at AC-2 maximum	
Such Emaximum	
• at AC-3 maximum 750 1/h	
• at AC-3e maximum 750 1/h	
• at AC-4 maximum 130 1/h	
Control circuit/ Control	
type of voltage of the control supply voltage AC/DC	
control supply voltage at AC	
• at 50 Hz rated value 200 277 V	
• at 60 Hz rated value 200 277 V	
control supply voltage at DC	
• rated value 200 277 V	
operating range factor control supply voltage rated value of magnet coil at DC	
• initial value 0.8	
• full-scale value 1.1	
operating range factor control supply voltage rated value of magnet coil at AC	
• at 50 Hz 0.8 1.1	
• at 60 Hz 0.8 1.1	
type of PLC-control input according to IEC 60947-1 Type 2	
consumed current at PLC-control input according to IEC 20 mA 60947-1 maximum	
voltage at PLC-control input rated value 24 V	
operating range factor of the voltage at PLC-control input 0.8 1.1	
design of the surge suppressor with varistor	
apparent pick-up power of magnet coil at AC	
• at 50 Hz 280 VA	
• at 60 Hz 280 VA	
inductive power factor with closing power of the coil	
• at 50 Hz 0.8	
• at 60 Hz 0.8	
apparent holding power of magnet coil at AC	
• at 50 Hz 4.8 VA	
• at 60 Hz 4.8 VA	
inductive power factor with the holding power of the coil	
• at 50 Hz 0.6	
• at 60 Hz 0.6	
closing power of magnet coil at DC 320 W	
holding power of magnet coil at DC 2.8 W	
closing delay	
• at AC 35 75 ms	
• at DC 35 75 ms	
opening delay	
• at AC 80 90 ms	
• at DC 80 90 ms	
arcing time 10 15 ms	
control version of the switch operating mechanism PLC-IN or Standard A1 - A2 (adjustable)	
Auxiliary circuit	
number of NC contacts for auxiliary contacts instantaneous contact	
number of NO contacts for auxiliary contacts instantaneous contact 2	

operational current at AC-12 maximum	10 A			
operational 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			
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	10 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)			
UL/CSA ratings				
full-load current (FLA) for 3-phase AC motor				
• at 480 V rated value	156 A			
at 600 V rated value	144 A			
yielded mechanical performance [hp]				
 for single-phase AC motor 				
— at 230 V rated value	30 hp			
 for 3-phase AC motor 				
— at 200/208 V rated value	50 hp			
 at 220/230 V rated value 	60 hp			
 at 460/480 V rated value 	125 hp			
— at 575/600 V rated value	150 hp			
contact rating of auxiliary contacts according to UL	A600 / Q600			
Short-circuit protection				
design of the fuse link				
 design of the fuse link for short-circuit protection of the main circuit 				
-	gG: 355 A (690 V, 100 kA)			
 for short-circuit protection of the main circuit — with type of coordination 1 required — with type of assignment 2 required 	gG: 315 A (690 V, 100 kA), aM: 200 A (690 V, 50 kA), BS88: 315 A (415 V, 50 kA)			
for short-circuit protection of the main circuit — with type of coordination 1 required — with type of assignment 2 required for short-circuit protection of the auxiliary switch required	gG: 315 A (690 V, 100 kA), aM: 200 A (690 V, 50 kA), BS88: 315 A (415 V, 50			
 for short-circuit protection of the main circuit — with type of coordination 1 required — with type of assignment 2 required 	gG: 315 A (690 V, 100 kA), aM: 200 A (690 V, 50 kA), BS88: 315 A (415 V, 50 kA)			
for short-circuit protection of the main circuit — with type of coordination 1 required — with type of assignment 2 required • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position	gG: 315 A (690 V, 100 kA), aM: 200 A (690 V, 50 kA), BS88: 315 A (415 V, 50 kA) gG: 10 A (500 V, 1 kA) with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back			
for short-circuit protection of the main circuit — with type of coordination 1 required — with type of assignment 2 required • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method	gG: 315 A (690 V, 100 kA), aM: 200 A (690 V, 50 kA), BS88: 315 A (415 V, 50 kA) gG: 10 A (500 V, 1 kA) with vertical mounting surface +/-90° rotatable, with vertical mounting surface			
for short-circuit protection of the main circuit — with type of coordination 1 required — with type of assignment 2 required • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position	gG: 315 A (690 V, 100 kA), aM: 200 A (690 V, 50 kA), BS88: 315 A (415 V, 50 kA) gG: 10 A (500 V, 1 kA) with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing Yes			
for short-circuit protection of the main circuit — with type of coordination 1 required — with type of assignment 2 required • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method	gG: 315 A (690 V, 100 kA), aM: 200 A (690 V, 50 kA), BS88: 315 A (415 V, 50 kA) gG: 10 A (500 V, 1 kA) with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing Yes 172 mm			
for short-circuit protection of the main circuit — with type of coordination 1 required — with type of assignment 2 required • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method • side-by-side mounting height width	gG: 315 A (690 V, 100 kA), aM: 200 A (690 V, 50 kA), BS88: 315 A (415 V, 50 kA) gG: 10 A (500 V, 1 kA) with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing Yes 172 mm 120 mm			
for short-circuit protection of the main circuit — with type of coordination 1 required — with type of assignment 2 required • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method • side-by-side mounting height width depth	gG: 315 A (690 V, 100 kA), aM: 200 A (690 V, 50 kA), BS88: 315 A (415 V, 50 kA) gG: 10 A (500 V, 1 kA) with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing Yes 172 mm			
for short-circuit protection of the main circuit — with type of coordination 1 required — with type of assignment 2 required • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method • side-by-side mounting height width depth required spacing	gG: 315 A (690 V, 100 kA), aM: 200 A (690 V, 50 kA), BS88: 315 A (415 V, 50 kA) gG: 10 A (500 V, 1 kA) with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing Yes 172 mm 120 mm			
for short-circuit protection of the main circuit — with type of coordination 1 required — with type of assignment 2 required • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method • side-by-side mounting height width depth	gG: 315 A (690 V, 100 kA), aM: 200 A (690 V, 50 kA), BS88: 315 A (415 V, 50 kA) gG: 10 A (500 V, 1 kA) with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing Yes 172 mm 120 mm			
for short-circuit protection of the main circuit — with type of coordination 1 required — with type of assignment 2 required • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method • side-by-side mounting height width depth required spacing	gG: 315 A (690 V, 100 kA), aM: 200 A (690 V, 50 kA), BS88: 315 A (415 V, 50 kA) gG: 10 A (500 V, 1 kA) with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing Yes 172 mm 120 mm			
for short-circuit protection of the main circuit — with type of coordination 1 required — with type of assignment 2 required • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method • side-by-side mounting height width depth required spacing • with side-by-side mounting	gG: 315 A (690 V, 100 kA), aM: 200 A (690 V, 50 kA), BS88: 315 A (415 V, 50 kA) gG: 10 A (500 V, 1 kA) with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing Yes 172 mm 120 mm 170 mm			
for short-circuit protection of the main circuit — with type of coordination 1 required — with type of assignment 2 required • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method • side-by-side mounting height width depth required spacing • with side-by-side mounting — forwards	gG: 315 A (690 V, 100 kA), aM: 200 A (690 V, 50 kA), BS88: 315 A (415 V, 50 kA) gG: 10 A (500 V, 1 kA) with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing Yes 172 mm 120 mm 170 mm			
for short-circuit protection of the main circuit — with type of coordination 1 required — with type of assignment 2 required • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method • side-by-side mounting height width depth required spacing • with side-by-side mounting — forwards — upwards	gG: 315 A (690 V, 100 kA), aM: 200 A (690 V, 50 kA), BS88: 315 A (415 V, 50 kA) gG: 10 A (500 V, 1 kA) with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing Yes 172 mm 120 mm 170 mm			
for short-circuit protection of the main circuit — with type of coordination 1 required — with type of assignment 2 required • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method • side-by-side mounting height width depth required spacing • with side-by-side mounting — forwards — upwards — downwards	gG: 315 A (690 V, 100 kA), aM: 200 A (690 V, 50 kA), BS88: 315 A (415 V, 50 kA) gG: 10 A (500 V, 1 kA) with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing Yes 172 mm 120 mm 170 mm			
for short-circuit protection of the main circuit — with type of coordination 1 required — with type of assignment 2 required • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method • side-by-side mounting height width depth required spacing • with side-by-side mounting — forwards — upwards — downwards — at the side	gG: 315 A (690 V, 100 kA), aM: 200 A (690 V, 50 kA), BS88: 315 A (415 V, 50 kA) gG: 10 A (500 V, 1 kA) with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing Yes 172 mm 120 mm 170 mm			
for short-circuit protection of the main circuit — with type of coordination 1 required — with type of assignment 2 required • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method • side-by-side mounting height width depth required spacing • with side-by-side mounting — forwards — upwards — downwards — at the side • for grounded parts	gG: 315 A (690 V, 100 kA), aM: 200 A (690 V, 50 kA), BS88: 315 A (415 V, 50 kA) gG: 10 A (500 V, 1 kA) with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing Yes 172 mm 120 mm 170 mm 10 mm 10 mm 10 mm 10 mm			

— downwards	10 mm			
• for live parts				
— forwards	20 mm			
— upwards	10 mm			
— downwards	10 mm			
— at the side	10 mm			
Connections/ Terminals				
type of electrical connection				
• for main current circuit	Connection bar			
 for auxiliary and control circuit 	screw-type terminals			
 at contactor for auxiliary contacts 	Screw-type terminals			
of magnet coil	Screw-type terminals			
width of connection bar	17 mm			
thickness of connection bar	3 mm			
diameter of holes	9 mm			
number of holes	1			
connectable conductor cross-section for main contacts				
stranded	25 120 mm²			
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 1.5 mm²), 2x (0.75 2.5 mm²), max. 2x (0.75 4 mm²)			
— solid or 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)			
for AWG cables for auxiliary contacts	2x (20 16), 2x (18 14), 1x 12			
AWG number as coded connectable conductor cross section				
for auxiliary contacts	18 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	1 000 000			
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	IP00; IP20 with box terminal/cover			
touch protection on the front according to IEC 60529	finger-safe, for vertical contact from the front with box terminal/cover			
suitability for use				
 safety-related switching OFF 	Yes			
Certificates/ approvals				

General Product Approval



Confirmation





<u>KC</u>



Functional

EMC Safety/Safety of Machinery Declaration of Conformity Test Certificates



Type Examination Certificate

CE EG-Konf.



Type Test Certificates/Test Report

Special Test Certificate

Marine / Shipping other













other			Railway	
Confirmation	<u>Miscellaneous</u>	Confirmation	Special Test Certific-	Vibration and Shock

Further information

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,...)

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RT1055-6NP36

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT1055-6NP36

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

https://support.industry.siemens.com/cs/ww/en/ps/3RT1055-6NP36

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

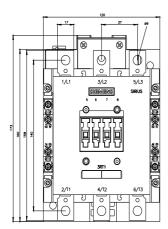
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT1055-6NP36&lang=en

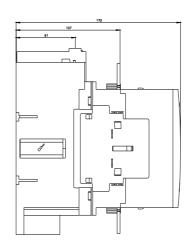
Characteristic: Tripping characteristics, I2t, Let-through current

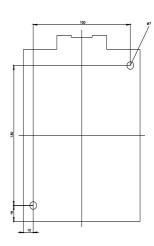
https://support.industry.siemens.com/cs/ww/en/ps/3RT1055-6NP36/char

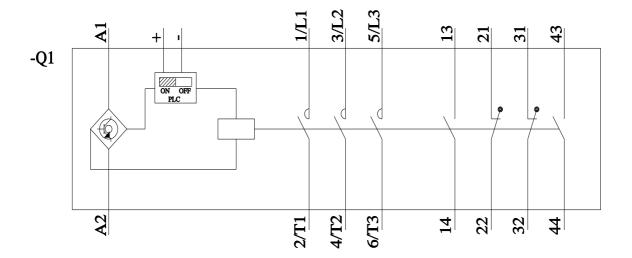
Further characteristics (e.g. electrical endurance, switching frequency)

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT1055-6NP36&objecttype=14&gridview=view1









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