3RT2037-1KB40-1AA0

## **Data sheet**



power contactor, AC-3e/AC-3, 65 A, 30 kW / 400 V, 3-pole, 24 V DC, 0.8-1.2\* Us, with integrated varistor, auxiliary contacts: 1 NO + 1 NC, screw terminal, size: S2, upright mounting position, suitable for PLC outputs

product brand name	SIRIUS
product designation	Coupling contactor
product type designation	3RT2
General technical data	
size of contactor	S2
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>	11.4 W
<ul> <li>at AC in hot operating state per pole</li> </ul>	3.8 W
without load current share typical	1 W
insulation voltage	
<ul> <li>of main circuit with degree of pollution 3 rated value</li> </ul>	690 V
of auxiliary circuit with degree of pollution 3 rated value	690 V
surge voltage resistance	
of main circuit rated value	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	7.7g / 5 ms, 4.5g / 10 ms
shock resistance with sine pulse	
• at DC	12g / 5 ms, 7g / 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)	10/01/2014
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 %
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>	80 A		
value			
• at AC-1			
<ul> <li>up to 690 V at ambient temperature 40 °C rated value</li> </ul>	80 A		
— up to 690 V at ambient temperature 60 °C rated	70 A		
value			
• at AC-3			
— at 400 V rated value	65 A		
— at 500 V rated value	65 A		
— at 690 V rated value	47 A		
• at AC-3e			
— at 400 V rated value	65 A		
— at 500 V rated value	65 A		
— at 690 V rated value	47 A		
• at AC-4 at 400 V rated value	55 A		
• at AC-5a up to 690 V rated value	70.4 A		
• at AC-5b up to 400 V rated value	53.9 A		
• at AC-6a			
— up to 230 V for current peak value n=20 rated value	56.9 A		
— up to 400 V for current peak value n=20 rated value	56.9 A		
— up to 500 V for current peak value n=20 rated value	56.9 A		
— up to 690 V for current peak value n=20 rated value	47 A		
• at AC-6a			
— up to 230 V for current peak value n=30 rated value	38 A		
— up to 400 V for current peak value n=30 rated value	38 A		
— up to 500 V for current peak value n=30 rated value	38 A		
— up to 690 V for current peak value n=30 rated value	38 A		
minimum cross-section in main circuit at maximum AC-1 rated value	25 mm²		
value operational current for approx. 200000 operating cycles at	25 mm²		
value operational current for approx. 200000 operating cycles at AC-4			
value operational current for approx. 200000 operating cycles at AC-4  • at 400 V rated value	28 A		
value operational current for approx. 200000 operating cycles at AC-4  • at 400 V rated value • at 690 V rated value			
value  operational current for approx. 200000 operating cycles at AC-4  • at 400 V rated value • at 690 V rated value  operational current	28 A		
value operational current for approx. 200000 operating cycles at AC-4  • at 400 V rated value • at 690 V rated value operational current • at 1 current path at DC-1	28 A 22 A		
value operational current for approx. 200000 operating cycles at AC-4  • at 400 V rated value • at 690 V rated value operational current • at 1 current path at DC-1  — at 24 V rated value	28 A 22 A 55 A		
value operational current for approx. 200000 operating cycles at AC-4  • at 400 V rated value • at 690 V rated value operational current • at 1 current path at DC-1  — at 24 V rated value — at 60 V rated value	28 A 22 A 55 A 23 A		
operational current for approx. 200000 operating cycles at AC-4  • at 400 V rated value • at 690 V rated value  operational current • at 1 current path at DC-1  — at 24 V rated value  — at 60 V rated value  — at 110 V rated value	28 A 22 A 55 A 23 A 4.5 A		
operational current for approx. 200000 operating cycles at AC-4  • at 400 V rated value • at 690 V rated value  operational current  • at 1 current path at DC-1  — at 24 V rated value  — at 60 V rated value  — at 110 V rated value  — at 220 V rated value	28 A 22 A 55 A 23 A 4.5 A 1 A		
value operational current for approx. 200000 operating cycles at AC-4  • at 400 V rated value • at 690 V rated value operational current • at 1 current path at DC-1  — at 24 V rated value — at 60 V rated value — at 110 V rated value — at 120 V rated value — at 440 V rated value — at 440 V rated value	28 A 22 A 55 A 23 A 4.5 A 1 A 0.4 A		
value  operational current for approx. 200000 operating cycles at AC-4  • at 400 V rated value • at 690 V rated value  operational current  • at 1 current path at DC-1  — at 24 V rated value  — at 60 V rated value  — at 110 V rated value  — at 220 V rated value  — at 440 V rated value  — at 600 V rated value  — at 600 V rated value  — at 600 V rated value	28 A 22 A 55 A 23 A 4.5 A 1 A		
operational current for approx. 200000 operating cycles at AC-4  • at 400 V rated value • at 690 V rated value  operational current  • at 1 current path at DC-1  — at 24 V rated value  — at 60 V rated value  — at 110 V rated value  — at 220 V rated value  — at 440 V rated value  — at 600 V rated value  — at 600 V rated value  • with 2 current paths in series at DC-1	28 A 22 A 55 A 23 A 4.5 A 1 A 0.4 A 0.25 A		
value  operational current for approx. 200000 operating cycles at AC-4  • at 400 V rated value • at 690 V rated value  operational current  • at 1 current path at DC-1  — at 24 V rated value  — at 60 V rated value  — at 110 V rated value  — at 220 V rated value  — at 440 V rated value  — at 600 V rated value  — at 600 V rated value  — at 600 V rated value  — at 220 V rated value  — at 440 V rated value  — at 600 V rated value  • with 2 current paths in series at DC-1  — at 24 V rated value	28 A 22 A  55 A 23 A 4.5 A 1 A 0.4 A 0.25 A		
operational current for approx. 200000 operating cycles at AC-4  • at 400 V rated value • at 690 V rated value  operational current  • at 1 current path at DC-1  — at 24 V rated value  — at 60 V rated value  — at 110 V rated value  — at 220 V rated value  — at 440 V rated value  — at 600 V rated value  — at 600 V rated value  — at 24 V rated value  — at 600 V rated value  • with 2 current paths in series at DC-1  — at 24 V rated value  — at 60 V rated value  — at 60 V rated value	28 A 22 A  55 A 23 A 4.5 A 1 A 0.4 A 0.25 A		
operational current for approx. 200000 operating cycles at AC-4  • at 400 V rated value • at 690 V rated value  operational current  • at 1 current path at DC-1  — at 24 V rated value  — at 60 V rated value  — at 110 V rated value  — at 220 V rated value  — at 440 V rated value  — at 600 V rated value  — at 440 V rated value  — at 600 V rated value  — at 600 V rated value  • with 2 current paths in series at DC-1  — at 24 V rated value  — at 60 V rated value  — at 60 V rated value  — at 60 V rated value  — at 110 V rated value  — at 60 V rated value  — at 60 V rated value	28 A 22 A  55 A 23 A 4.5 A 1 A 0.4 A 0.25 A  55 A 45 A		
operational current for approx. 200000 operating cycles at AC-4  • at 400 V rated value • at 690 V rated value operational current • at 1 current path at DC-1  — at 24 V rated value — at 60 V rated value — at 110 V rated value — at 220 V rated value — at 440 V rated value — at 600 V rated value • with 2 current paths in series at DC-1  — at 24 V rated value — at 60 V rated value — at 110 V rated value — at 220 V rated value — at 220 V rated value — at 220 V rated value	28 A 22 A  55 A 23 A 4.5 A 1 A 0.4 A 0.25 A  55 A 45 A 45 A		
operational current for approx. 200000 operating cycles at AC-4  • at 400 V rated value • at 690 V rated value  operational current  • at 1 current path at DC-1  — at 24 V rated value  — at 60 V rated value  — at 110 V rated value  — at 220 V rated value  — at 600 V rated value  — at 24 V rated value  — at 22 V rated value  — at 24 V rated value  — at 25 V rated value  — at 26 V rated value  — at 27 V rated value  — at 28 V rated value  — at 29 V rated value  — at 20 V rated value  — at 20 V rated value  — at 24 V rated value	28 A 22 A  55 A 23 A 4.5 A 1 A 0.4 A 0.25 A  55 A 45 A 45 A 45 A 45 A		
operational current for approx. 200000 operating cycles at AC-4  • at 400 V rated value • at 690 V rated value  operational current  • at 1 current path at DC-1  — at 24 V rated value  — at 60 V rated value  — at 110 V rated value  — at 220 V rated value  — at 440 V rated value  — at 600 V rated value  — at 600 V rated value  — at 600 V rated value  • with 2 current paths in series at DC-1  — at 24 V rated value  — at 60 V rated value  — at 20 V rated value  — at 440 V rated value  — at 600 V rated value  — at 600 V rated value	28 A 22 A  55 A 23 A 4.5 A 1 A 0.4 A 0.25 A  55 A 45 A 45 A		
operational current for approx. 200000 operating cycles at AC-4  • at 400 V rated value • at 690 V rated value  operational current  • at 1 current path at DC-1  — at 24 V rated value  — at 60 V rated value  — at 110 V rated value  — at 220 V rated value  — at 440 V rated value  — at 600 V rated value  — at 600 V rated value  — at 600 V rated value  • with 2 current paths in series at DC-1  — at 24 V rated value  — at 60 V rated value  — at 440 V rated value  — at 440 V rated value  — at 10 V rated value  — at 440 V rated value  — at 440 V rated value  — at 600 V rated value	28 A 22 A  55 A 23 A 4.5 A 1 A 0.4 A 0.25 A  55 A 45 A 45 A 45 A 5 A 1 A 0.8 A		
operational current for approx. 200000 operating cycles at AC-4  • at 400 V rated value • at 690 V rated value  operational current  • at 1 current path at DC-1  — at 24 V rated value  — at 60 V rated value  — at 110 V rated value  — at 220 V rated value  — at 440 V rated value  — at 600 V rated value  — at 600 V rated value  — at 600 V rated value  • with 2 current paths in series at DC-1  — at 24 V rated value  — at 60 V rated value  — at 440 V rated value  — at 60 V rated value  — at 60 V rated value  — at 110 V rated value  — at 440 V rated value  • with 3 current paths in series at DC-1  — at 24 V rated value	28 A 22 A  55 A 23 A 4.5 A 1 A 0.4 A 0.25 A  55 A 45 A 45 A 5 A 1 A 0.8 A		
operational current for approx. 200000 operating cycles at AC-4  • at 400 V rated value • at 690 V rated value  operational current  • at 1 current path at DC-1  — at 24 V rated value — at 60 V rated value — at 110 V rated value — at 220 V rated value — at 440 V rated value — at 600 V rated value  • with 2 current paths in series at DC-1  — at 24 V rated value — at 60 V rated value — at 110 V rated value — at 440 V rated value  • with 2 current paths in series at DC-1  — at 24 V rated value — at 60 V rated value — at 10 V rated value — at 220 V rated value — at 220 V rated value — at 240 V rated value — at 440 V rated value — at 440 V rated value — at 600 V rated value — at 24 V rated value  • with 3 current paths in series at DC-1  — at 24 V rated value — at 60 V rated value — at 60 V rated value	28 A 22 A  55 A 23 A 4.5 A 1 A 0.4 A 0.25 A  55 A 45 A 45 A 5 A 1 A 0.8 A		
operational current for approx. 200000 operating cycles at AC-4  • at 400 V rated value • at 690 V rated value  operational current  • at 1 current path at DC-1  — at 24 V rated value — at 60 V rated value — at 110 V rated value — at 440 V rated value — at 600 V rated value — at 24 V rated value — at 60 V rated value — at 110 V rated value — at 440 V rated value — at 110 V rated value — at 440 V rated value — at 220 V rated value — at 24 V rated value — at 600 V rated value	28 A 22 A  55 A 23 A 4.5 A 1 A 0.4 A 0.25 A  55 A 45 A 45 A 5 A 5 A 5 A		
operational current for approx. 200000 operating cycles at AC-4  • at 400 V rated value • at 690 V rated value  operational current  • at 1 current path at DC-1  — at 24 V rated value — at 60 V rated value — at 110 V rated value — at 220 V rated value — at 440 V rated value — at 600 V rated value  • with 2 current paths in series at DC-1  — at 24 V rated value — at 60 V rated value — at 60 V rated value — at 60 V rated value  — at 60 V rated value — at 110 V rated value — at 440 V rated value — at 220 V rated value — at 24 V rated value — at 24 V rated value — at 600 V rated value — at 600 V rated value — at 600 V rated value — at 110 V rated value — at 24 V rated value — at 20 V rated value	28 A 22 A  55 A 23 A 4.5 A 1 A 0.4 A 0.25 A  55 A 45 A 45 A 5 A 1 A 0.8 A		
operational current for approx. 200000 operating cycles at AC-4  • at 400 V rated value • at 690 V rated value  operational current  • at 1 current path at DC-1  — at 24 V rated value — at 60 V rated value — at 110 V rated value — at 440 V rated value — at 600 V rated value — at 24 V rated value — at 60 V rated value — at 110 V rated value — at 440 V rated value — at 110 V rated value — at 440 V rated value — at 220 V rated value — at 24 V rated value — at 600 V rated value	28 A 22 A  55 A 23 A 4.5 A 1 A 0.4 A 0.25 A  55 A 45 A 45 A 5 A 5 A 5 A 5 A		

1041/	05.4
— at 24 V rated value	35 A
— at 60 V rated value	6 A
— at 220 V rated value	1 A
— at 440 V rated value	0.1 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	55 A
— at 60 V rated value	45 A
— at 110 V rated value	25 A
— at 220 V rated value	5 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	55 A
— at 60 V rated value	55 A
— at 110 V rated value	55 A
— at 220 V rated value	25 A
— at 440 V rated value	0.6 A
— at 600 V rated value	0.35 A
operating power	
at AC-2 at 400 V rated value	30 kW
• at AC-3	
— at 230 V rated value	18.5 kW
— at 400 V rated value	30 kW
— at 500 V rated value	37 kW
— at 690 V rated value	37 kW
• at AC-3e	37 KW
	10 E IAM
— at 230 V rated value	18.5 kW
— at 400 V rated value	30 kW
— at 500 V rated value	37 kW
— at 690 V rated value	37 kW
operating power for approx. 200000 operating cycles at AC-	
at 400 V rated value     at 400 V rated value	14.7 kW
at 690 V rated value	20 kW
operating apparent power at AC-6a	
up to 230 V for current peak value n=20 rated value	22.6 kVA
• up to 400 V for current peak value n=20 rated value	39.4 kVA
up to 500 V for current peak value n=20 rated value	49.2 kVA
·	
up to 690 V for current peak value n=20 rated value	56.1 kVA
operating apparent power at AC-6a	4F 4 IA/A
up to 230 V for current peak value n=30 rated value	15.1 kVA
• up to 400 V for current peak value n=30 rated value	26.2 kVA
• up to 500 V for current peak value n=30 rated value	32.8 kVA
• up to 690 V for current peak value n=30 rated value	45.3 kVA
short-time withstand current in cold operating state up to 40 °C	
Iimited to 1 s switching at zero current maximum	1 055 A; Use minimum cross-section acc. to AC-1 rated value
-	
Iimited to 5 s switching at zero current maximum	730 A; Use minimum cross-section acc. to AC-1 rated value
Ilmited to 10 s switching at zero current maximum     Ilmited to 20 s switching at zero current maximum.	520 A; Use minimum cross-section acc. to AC-1 rated value
Ilmited to 30 s switching at zero current maximum	336 A; Use minimum cross-section acc. to AC-1 rated value
Iimited to 60 s switching at zero current maximum	272 A; Use minimum cross-section acc. to AC-1 rated value
no-load switching frequency	4.500.4//
• at DC	1 500 1/h
operating frequency	
• at AC-1 maximum	800 1/h
• at AC-2 maximum	400 1/h
• at AC-3 maximum	700 1/h
• at AC-3e maximum	700 1/h
<ul> <li>at AC-4 maximum</li> </ul>	000 4 %
	200 1/h
Control circuit/ Control	200 1/n

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	1.2
design of the surge suppressor	with varistor
inrush current peak	2.6 A
duration of inrush current peak	50 μs
locked-rotor current mean value	0.9 A
locked-rotor current peak	2.1 A
duration of locked-rotor current	230 ms
holding current mean value	40 mA
closing power of magnet coil at DC	21.5 W
holding power of magnet coil at DC	1 W
closing delay	
• at DC	35 80 ms
opening delay	
• at DC	30 55 ms
arcing time	10 20 ms
control version of the switch operating mechanism	Standard A1 - A2
	Stational AT - AZ
Auxiliary circuit	
number of NC contacts for auxiliary contacts instantaneous contact	1
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	10 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	1A
at 600 V rated value	0.15 A
	0.15 A
operational current at DC-13	10.0
• 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	65 A
at 600 V rated value	52 A
yielded mechanical performance [hp]	
<ul> <li>for single-phase AC motor</li> </ul>	
<ul><li>for single-phase AC motor</li><li>— at 110/120 V rated value</li></ul>	5 hp
- 1	5 hp 10 hp
— at 110/120 V rated value	
<ul> <li>at 110/120 V rated value</li> <li>at 230 V rated value</li> <li>for 3-phase AC motor</li> </ul>	10 hp
— at 110/120 V rated value — at 230 V rated value	

— at 460/480 V rated value	50 hp
— at 575/600 V rated value	50 hp
contact rating of auxiliary contacts according to UL	A600 / P600
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	gG: 250 A (690 V, 100 kA), aM: 160 A (690 V, 100 kA), BS88: 200 A (415 V, 80 kA)
<ul> <li>— with type of assignment 2 required</li> </ul>	gG: 125A (690V,100kA), aM: 63A (690V,100kA), BS88: 100A (415V,80kA)
<ul> <li>for short-circuit protection of the auxiliary switch required</li> </ul>	gG: 10 A (500 V, 1 kA)
Installation/ mounting/ dimensions	
mounting position	standing, on horizontal mounting surface
fastening method	screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715
• side-by-side mounting	Yes
height	114 mm
width	55 mm
depth	130 mm
required spacing	
<ul> <li>with side-by-side mounting</li> </ul>	
— forwards	10 mm
— upwards	10 mm
— downwards	10 mm
— at the side	0 mm
<ul> <li>for grounded parts</li> </ul>	
— forwards	10 mm
— upwards	10 mm
— at the side	6 mm
— downwards	10 mm
<ul> <li>for live parts</li> </ul>	
— forwards	10 mm
— upwards	10 mm
— downwards	10 mm
— at the side	6 mm
Connections/ Terminals	
type of electrical connection	
for main current circuit	screw-type terminals
<ul> <li>for auxiliary and control circuit</li> </ul>	screw-type terminals
<ul> <li>at contactor for auxiliary contacts</li> </ul>	Screw-type terminals
of magnet coil	Screw-type terminals
type of connectable conductor cross-sections for main contacts	
solid or stranded	2x (1 35 mm²), 1x (1 50 mm²)
finely stranded with core end processing	2x (1 25 mm²), 1x (1 35 mm²)
connectable conductor cross-section for main contacts	
finely stranded with core end processing	1 35 mm²
connectable conductor cross-section for auxiliary contacts	
<ul><li>solid or stranded</li></ul>	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	18 1
for auxiliary contacts	20 14
Safety related data	
product function	
<ul> <li>mirror contact according to IEC 60947-4-1</li> </ul>	Yes
positively driven operation according to IEC 60947-5-1	No
B10 value with high demand rate according to SN 31920	1 000 000

proportion of dangerous failures		
<ul> <li>with low demand rate according to SN 31920</li> </ul>	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 OFF</li> </ul>	Yes	

Certificates/ approvals

## **General Product Approval**





Confirmation



<u>KC</u>



EM	ıc	Functional Safety/Safety of Ma- chinery	Declaration of Conformity	Test Certificates
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Type Examination Certificate





Type Test Certificates/Test Report

Special Test Certificate

## Marine / Shipping













Marine / Shipping other Railway Environment



Confirmation

Vibration and Shock

Environmental Confirmations

## 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=3RT2037-1KB40-1AA0

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2037-1KB40-1AA0

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

https://support.industry.siemens.com/cs/ww/en/ps/3RT2037-1KB40-1AA0

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

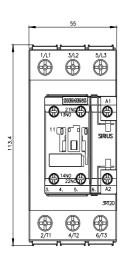
http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RT2037-1KB40-1AA0&lang=en

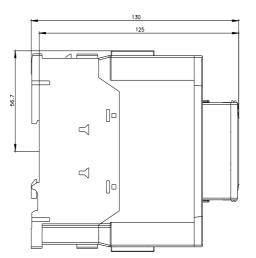
Characteristic: Tripping characteristics, I²t, Let-through current

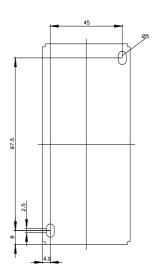
https://support.industry.siemens.com/cs/ww/en/ps/3RT2037-1KB40-1AA0/char

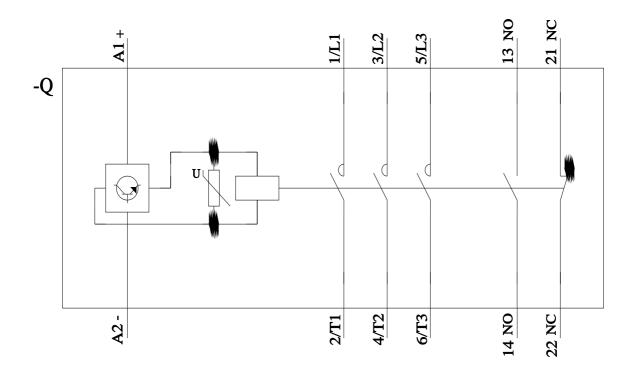
Further characteristics (e.g. electrical endurance, switching frequency)

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT2037-1KB40-1AA0&objecttype=14&gridview=view1









last modified:

2/10/2023

