SIEMENS

Data sheet

3RT2037-1AB00



power contactor, AC-3e/AC-3, 65 A, 30 kW / 400 V, 3-pole, 24 V AC, 50 Hz, auxiliary contacts: 1 NO + 1 NC, screw terminal, size: S2 $\,$

5.25	
product brand name	SIRIUS
product designation	Power contactor
product type designation	3RT2
General technical data	
size of contactor	S2
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 	11.4 W
 at AC in hot operating state per pole 	3.8 W
 without load current share typical 	6 W
insulation voltage	
 of main circuit with degree of pollution 3 rated value 	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 ∨
shock resistance at rectangular impulse	
● at AC	11.8g / 5 ms, 7.4g / 10 ms
shock resistance with sine pulse	
• at AC	18.5g / 5 ms, 11.6g / 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)	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	
• at AC-1 at 400 V at ambient temperature 40 °C rated	80 A
value	
• at AC-1	
— up to 690 V at ambient temperature 40 °C rated value	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 at AC-6a 	53.9 A
	56.9 A
— up to 230 V for current peak value n=20 rated value	
— up to 400 V for current peak value n=20 rated value	56.9 A 56.9 A
 up to 500 V for current peak value n=20 rated value up to 690 V for current peak value n=20 rated value 	47 A
at AC-6a	4/ A
 up to 230 V for current peak value n=30 rated value 	38 A
— up to 200 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	25 mm ²
value	
operational current for approx. 200000 operating cycles at AC-4	
at 400 V rated value	28 A
at 690 V rated value	22 A
operational current	
• at 1 current path at DC-1	
— at 24 V rated value	55 A
— at 60 V rated value	23 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	55 A
— at 60 V rated value	45 A
— at 110 V rated value	45 A
— 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 	
— 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	45 A
— at 440 V rated value	2.9 A
— at 600 V rated value	1.4 A
 at 1 current path at DC-3 at DC-5 	

	— at 24 V rated value	35 A
	— at 60 V rated value	6 A
	— at 220 V rated value	1 A
• win 2 current path in series at DC-3 at DC-5 5 - at 24 V rade value 55 Å - at 110 V rade value 25 Å - at 110 V rade value 5 Å - at 440 V rade value 0.27 Å - at 440 V rade value 0.18 Å - at 440 V rade value 0.18 Å - at 440 V rade value 0.18 Å - at 440 V rade value 0.5 Å - at 440 V rade value 55 Å - at 440 V rade value 55 Å - at 440 V rade value 0.38 Å - at 440 V rade value 30 kW - at 440 V rade value 30 kW - at 420 V rade value 37 kW - at 400 V rade value 37 kW <td>— at 440 V rated value</td> <td>0.1 A</td>	— at 440 V rated value	0.1 A
	— at 600 V rated value	0.06 A
	 with 2 current paths in series at DC-3 at DC-5 	
- all 10 Vinited value at 440 Vinited value b 27 A - at 600 Vinited value 0 27 A - at 600 Vinited value 0 27 A - at 600 Vinited value 0 27 A - at 60 Vinited value 55 A - at 24 Vinited value 55 A - at 24 Vinited value 55 A - at 70 Vinited value 56 A - at 700 Vinited value 57 A - at 400 Vinited value 58 A - at 700 Vinited value 59 A - at 700 Vinited value 50 Vinited value	— 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
• with 3 current path in series at DC-3 at DC-5 55 A - at 20 V rated value 55 A - at 110 V rated value 55 A - at 120 V rated value 55 A - at 440 V rated value 66 A - at 420 V rated value 0.35 A operating power 0.35 A - at 600 V rated value 0.35 A operating power 0.15 KW - at 230 V rated value 30 KW - at 230 V rated value 30 KW - at 500 V rated value 30 KW - at 500 V rated value 30 KW - at 500 V rated value 37 KW - at 600 V rated value 37 KW - at 600 V rated value 30 KW <t< td=""><td>— at 440 V rated value</td><td>0.27 A</td></t<>	— 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	55 A
	— at 60 V rated value	55 A
	— at 110 V rated value	55 A
	— at 220 V rated value	25 A
operating power at AC-2 at 400 V rated value 30 kW • at AC-3	— at 440 V rated value	0.6 A
	— at 600 V rated value	0.35 A
	operating power	
		30 kW
	• at AC-3	
at 400 V rated value30 kW at 500 V rated value37 kW at 230 V rated value37 kW at 230 V rated value15. kW at 400 V rated value30 kW at 630 V rated value30 kW at 630 V rated value37 kW at 630 V rated value20 kWoperating power for approx. 20000 operating cycles at AC at 640 V rated value20 kWoperating apparent power at AC-6820 kW operating apparent power at AC-6850 kW op to 200 V for current peak value n=20 rated value34 kVA up to 200 V for current peak value n=20 rated value35 kVA op to 400 V for current peak value n=30 rated value36 k kVA up to 200 V for current peak value n=30 rated value26 kVA op to 400 V for current peak value n=30 rated value28 kVA up to 580 V for current peak value n=30 rated value28 kVA op to 680 V for current peak value n=30 rated value28 kVA op to 680 V for current peak value n=30 rated value28 kVA op to 680 V for current peak value n=30 rated value28 kVA op time bas value n=30 rated value28 kVA <td>— at 230 V rated value</td> <td>18.5 kW</td>	— at 230 V rated value	18.5 kW
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• at AC-3eI at 230 V rated value15.5 kW- at 400 V rated value30 kW- at 600 V rated value37 kW- at 600 V rated value37 kW- at 600 V rated value37 kWoperating power for approx. 20000 operating cycles at AC-414.7 kW• at 400 V rated value14.7 kW• at 600 V rated value20 kWoperating apparent power at AC-6a20 kW• up to 230 V for current peak value n=20 rated value39.4 kVA• up to 500 V for current peak value n=20 rated value39.4 kVA• up to 690 V for current peak value n=20 rated value56.1 kVAoperating apparent power at AC-6a15.1 kVA• up to 690 V for current peak value n=30 rated value22.8 kVA• up to 600 V for current peak value n=30 rated value25.8 kVA• up to 500 V for current peak value n=30 rated value25.8 kVA• up to 500 V for current peak value n=30 rated value25.8 kVA• up to 500 V for current peak value n=30 rated value35.4 kVA• up to 500 V for current peak value n=30 rated value32.8 kVA• up to 500 V for current peak value n=30 rated value35.4 kVA• up to 500 V for current no current maximum1055 A; Use minimum cross-section acc. to AC-1 rated value• limited to 1s switching at zero current maximum520 A; Use minimum cross-section acc. to AC-1 rated value• limited to 1s switching at zero current maximum520 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum520 A; Use minimum cross-section acc. to AC-1 ra	— at 500 V rated value	37 kW
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	• at AC-3e	
	— at 230 V rated value	18.5 kW
	— at 400 V rated value	30 kW
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 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 limited to 1 s switching at zero current maximum 1055 A; Use minimum cross-section acc. to AC-1 rated value limited to 1 s switching at zero current maximum 1055 A; Use minimum cross-section acc. to AC-1 rated value limited to 30 s switching at zero current maximum S20 A; Use minimum cross-section acc. to AC-1 rated value limited to 30 s switching at zero current maximum S22 A; Use minimum cross-section acc. to AC-1 rated value limited to 60 s switching at zero current maximum S22 A; Use minimum cross-section acc. to AC-1 rated value limited to 60 s switching at zero current maximum S22 A; Use minimum cross-section acc. to AC-1 rated value limited to 60 s switching at zero current maximum S22 A; Use minimum cross-section acc. to AC-1 rated value limited to 60 s switching at zero current maximum S22 A; Use minimum cross-section acc. to AC-1 rated value at AC s to 00 1/h at AC-1 maximum at AC-1 maximum at AC-1 maximum at AC-2 maximum at AC-3 maximum at AC-4 maximum at AC-4 maximum at AC-4 maximum at AC-4 maximum 	 up to 690 V for current peak value n=20 rated value 	56.1 kVA
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• up to 500 V for current peak value n=30 rated value32.8 kVA• up to 690 V for current peak value n=30 rated value45.3 kVAshort-time withstand current in cold operating state up to 40 °C1055 A; Use minimum cross-section acc. to AC-1 rated value• limited to 1 s switching at zero current maximum1 055 A; Use minimum cross-section acc. to AC-1 rated value• limited to 10 s switching at zero current maximum520 A; Use minimum cross-section acc. to AC-1 rated value• limited to 10 s switching at zero current maximum520 A; Use minimum cross-section acc. to AC-1 rated value• limited to 30 s switching at zero current maximum336 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum272 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum272 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum272 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum272 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum272 A; Use minimum cross-section acc. to AC-1 rated value• at AC5 000 1/h• at AC-1 maximum800 1/h• at AC-2 maximum400 1/h• at AC-3 maximum700 1/h• at AC-3 maximum700 1/h• at AC-3 maximum200 1/h	 up to 230 V for current peak value n=30 rated value 	15.1 kVA
• up to 690 V for current peak value n=30 rated value45.3 kVAshort-time withstand current in cold operating state up to 40 °C45.3 kVA• limited to 1 s switching at zero current maximum1 055 A; Use minimum cross-section acc. to AC-1 rated value• limited to 5 s switching at zero current maximum730 A; Use minimum cross-section acc. to AC-1 rated value• limited to 10 s switching at zero current maximum520 A; Use minimum cross-section acc. to AC-1 rated value• limited to 30 s switching at zero current maximum336 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum272 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum272 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum272 A; Use minimum cross-section acc. to AC-1 rated value• at AC5 000 1/h• at AC-1 maximum800 1/h• at AC-2 maximum400 1/h• at AC-3 maximum700 1/h• at AC-3 maximum700 1/h• at AC-4 maximum200 1/h	 up to 400 V for current peak value n=30 rated value 	26.2 kVA
short-time withstand current in cold operating state up to 40 °C1 055 A; Use minimum cross-section acc. to AC-1 rated value• limited to 1 s switching at zero current maximum1 055 A; Use minimum cross-section acc. to AC-1 rated value• limited to 5 s switching at zero current maximum520 A; Use minimum cross-section acc. to AC-1 rated value• limited to 30 s switching at zero current maximum336 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum336 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum272 A; Use minimum cross-section acc. to AC-1 rated value• at AC5 000 1/h• at AC-1 maximum800 1/h• at AC-2 maximum400 1/h• at AC-3 maximum700 1/h• at AC-3 maximum700 1/h• at AC-3 maximum200 1/h	 up to 500 V for current peak value n=30 rated value 	32.8 kVA
40 °C• limited to 1 s switching at zero current maximum1 055 A; Use minimum cross-section acc. to AC-1 rated value• limited to 5 s switching at zero current maximum730 A; Use minimum cross-section acc. to AC-1 rated value• limited to 10 s switching at zero current maximum520 A; Use minimum cross-section acc. to AC-1 rated value• limited to 30 s switching at zero current maximum336 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum272 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum272 A; Use minimum cross-section acc. to AC-1 rated value• at AC5 000 1/h• at AC5 000 1/h• at AC-1 maximum800 1/h• at AC-2 maximum400 1/h• at AC-3 maximum700 1/h• at AC-3 e maximum700 1/h• at AC-4 maximum200 1/h	 up to 690 V for current peak value n=30 rated value 	45.3 kVA
• limited to 1 s switching at zero current maximum1 055 A; Use minimum cross-section acc. to AC-1 rated value• limited to 5 s switching at zero current maximum730 A; Use minimum cross-section acc. to AC-1 rated value• limited to 10 s switching at zero current maximum520 A; Use minimum cross-section acc. to AC-1 rated value• limited to 30 s switching at zero current maximum336 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum272 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching frequency272 A; Use minimum cross-section acc. to AC-1 rated value• at AC5 000 1/h• at AC-1 maximum800 1/h• at AC-2 maximum800 1/h• at AC-3 maximum400 1/h• at AC-3 maximum700 1/h• at AC-3 maximum700 1/h• at AC-4 maximum200 1/h		
• limited to 5 s switching at zero current maximum730 A; Use minimum cross-section acc. to AC-1 rated value• limited to 10 s switching at zero current maximum520 A; Use minimum cross-section acc. to AC-1 rated value• limited to 30 s switching at zero current maximum336 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum272 A; Use minimum cross-section acc. to AC-1 rated value• at AC5 000 1/h• at AC5 000 1/h• at AC-1 maximum800 1/h• at AC-2 maximum400 1/h• at AC-3 maximum700 1/h• at AC-3 maximum700 1/h• at AC-4 maximum200 1/h		
• limited to 10 s switching at zero current maximum520 A; Use minimum cross-section acc. to AC-1 rated value• limited to 30 s switching at zero current maximum336 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum272 A; Use minimum cross-section acc. to AC-1 rated value• no-load switching frequency272 A; Use minimum cross-section acc. to AC-1 rated value• at AC5 000 1/h• at AC-1 maximum800 1/h• at AC-2 maximum400 1/h• at AC-3 maximum700 1/h• at AC-3e maximum700 1/h• at AC-4 maximum200 1/h	-	
• limited to 30 s switching at zero current maximum336 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum272 A; Use minimum cross-section acc. to AC-1 rated valueno-load switching frequency • at AC5 000 1/hoperating frequency5 000 1/h• at AC-1 maximum800 1/h• at AC-2 maximum400 1/h• at AC-3 maximum700 1/h• at AC-3e maximum700 1/h• at AC-4 maximum200 1/h	-	
• limited to 60 s switching at zero current maximum272 A; Use minimum cross-section acc. to AC-1 rated valueno-load switching frequency5 000 1/h• at AC5 000 1/hoperating frequency800 1/h• at AC-1 maximum800 1/h• at AC-2 maximum400 1/h• at AC-3 maximum700 1/h• at AC-3 maximum200 1/h	-	
no-load switching frequency• at AC5 000 1/hoperating frequency• at AC-1 maximum800 1/h• at AC-2 maximum400 1/h• at AC-3 maximum700 1/h• at AC-3 maximum700 1/h• at AC-4 maximum200 1/h	-	
• at AC5 000 1/hoperating frequency800 1/h• at AC-1 maximum800 1/h• at AC-2 maximum400 1/h• at AC-3 maximum700 1/h• at AC-3e maximum700 1/h• at AC-4 maximum200 1/h		272 A; Use minimum cross-section acc. to AC-1 rated value
operating frequency800 1/h• at AC-1 maximum800 1/h• at AC-2 maximum400 1/h• at AC-3 maximum700 1/h• at AC-3e maximum700 1/h• at AC-4 maximum200 1/h		
• at AC-1 maximum800 1/h• at AC-2 maximum400 1/h• at AC-3 maximum700 1/h• at AC-3e maximum700 1/h• at AC-4 maximum200 1/h		5 000 1/h
• at AC-2 maximum 400 1/h • at AC-3 maximum 700 1/h • at AC-3e maximum 700 1/h • at AC-4 maximum 200 1/h		
• at AC-3 maximum 700 1/h • at AC-3e maximum 700 1/h • at AC-4 maximum 200 1/h		
• at AC-3e maximum 700 1/h • at AC-4 maximum 200 1/h		
• at AC-4 maximum 200 1/h		
Control circuit/ Control		200 1/h
	Control circuit/ Control	

type of voltage of the control supply voltage	AC
control supply voltage at AC	
• at 50 Hz rated value	24 V
operating range factor control supply voltage rated value of magnet coil at AC	
• at 50 Hz	0.8 1.1
apparent pick-up power of magnet coil at AC	100.1/4
• at 50 Hz	190 VA
inductive power factor with closing power of the coil	
• at 50 Hz	0.72
apparent holding power of magnet coil at AC	40.1/4
• at 50 Hz	16 VA
inductive power factor with the holding power of the coil	0.07
• at 50 Hz	0.37
e at AC	10 80 ms
opening delay	10 00 115
• at AC	10 18 ms
arcing time	10 10 ms
control version of the switch operating mechanism	Standard A1 - A2
Auxiliary circuit	
	1
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	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	65 A
at 600 V rated value	52 A
yielded mechanical performance [hp]	
 for single-phase AC motor 	
— at 110/120 V rated value	5 hp
— at 230 V rated value	10 hp
 for 3-phase AC motor 	
— at 200/208 V rated value	20 hp
— at 220/230 V rated value	20 hp
— 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	A0007 F000			
design of the fuse link				
for short-circuit protection of the main circuit				
- 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			
with type of ocordination in required	kA)			
 — with type of assignment 2 required 	gG: 125A (690V,100kA), aM: 63A (690V,100kA), BS88: 100A (415V,80kA)			
 for short-circuit protection of the auxiliary switch required 	gG: 10 A (500 V, 1 kA)			
Installation/ mounting/ dimensions				
mounting position	+/-180° rotation possible on vertical mounting surface; can be tilted forward and			
	backward by +/- 22.5° on vertical 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				
 with side-by-side mounting 				
— forwards	10 mm			
— upwards	10 mm			
— downwards	10 mm			
— at the side	0 mm			
 for grounded parts 				
— forwards	10 mm			
— upwards	10 mm			
— at the side	6 mm			
— downwards	10 mm			
for live parts				
— 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			
 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 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				
 solid or stranded 	0.5 2.5 mm ²			
 finely stranded with core end processing 	0.5 2.5 mm ²			
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 mm ²), 2x (0.75 2.5 mm ²)			
 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				
 mirror contact according to IEC 60947-4-1 	Yes			
 positively driven operation according to IEC 60947-5-1 	No			
suitability for use safety-related switching OFF	Yes			
B10 value with high demand rate according to SN 31920	1 000 000			
J				

proportion of danger	ous failures					
 with low demand rate according to SN 31920 		20	40 %			
 with high demand rate according to SN 31920 		20	73 %			
failure rate [FIT] with lo	ow demand rate according t	o SN 31920	100 FIT			
T1 value for proof test 61508	interval or service life acco	rding to IEC	20 a			
protection class IP o	n the front according to I	EC 60529	IP20			
ouch protection on t	the front according to IEC	60529	finger-safe, for vertical contact	from the front		
ertificates/ approvals						
General Product App	proval					
SP.		<u>Confirmation</u>		KC	EHC	
EMC	Functional Safety/Safety of Ma- chinery	Declaration of C	onformity	Test Certificates		
RCM	<u>Type Examination Cer-</u> <u>tificate</u>	UK CA	CE EG-Konf.	<u>Special Test Certific-</u> <u>ate</u>	<u>Type Test Certific</u> ates/Test Report	
Marine / Shipping						
ABS	B UREAU VERITAS		Llovd's Register uts	PRS	RINA	
Marine / Shipping	other		Railway	Dangerous Good	Environment	
KMRS	<u>Confirmation</u>	<u>Confirmation</u>	Vibration and Shock	Transport Information	<u>Environmental Co</u> <u>firmations</u>	
rther information						

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=3RT2037-1AB00

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2037-1AB00

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

https://support.industry.siemens.com/cs/ww/en/ps/3RT2037-1AB00

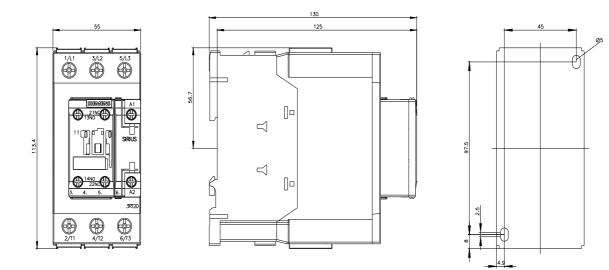
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

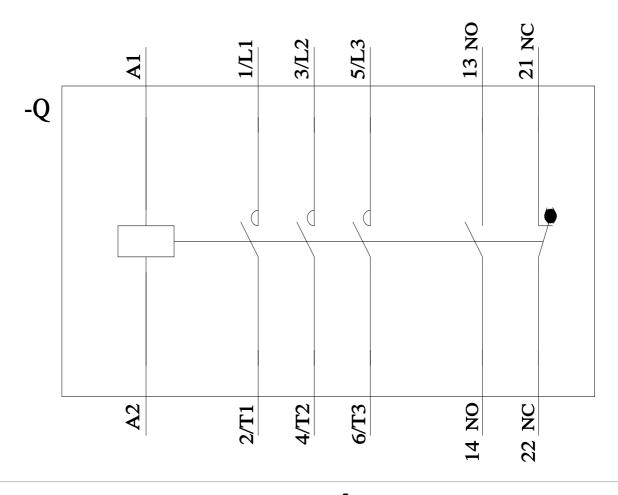
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2037-1AB00&lang=en

Characteristic: Tripping characteristics, I²t, Let-through current

https://support.industry.siemens.com/cs/ww/en/ps/3RT2037-1AB00/char

Further characteristics (e.g. electrical endurance, switching frequency) http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT2037-1AB00&objecttype=14&gridview=view1





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