SIEMENS

Data sheet

3RT2035-1AC20

	power contactor, AC-3e/AC-3, 41 A, 18.5 kW / 400 V, 3-pole, 24 V AC, 50/60 Hz, auxiliary contacts: 1 NO + 1 NC, screw terminal, size: S2
product brand name	SIRIUS
product brand name	
product designation	Power contactor 3RT2
product type designation General technical data	JR12
size of contactor	S2
product extension	Ne
function module for communication	No
auxiliary switch	Yes
power loss [W] for rated value of the current	0.0W
at AC in hot operating state at AC is bot operating state	6.6 W
at AC in hot operating state per pole	2.2 W
without load current share typical	17.2 W
insulation voltage	2001/
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	0.17
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 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 value at AC-1 	60 A
— up to 690 V at ambient temperature 40 °C rated value	60 A
— up to 690 V at ambient temperature 60 °C rated value	55 A

• at AC-3 — at 400 V rated value	41 A
	41 A 41 A
— at 500 V rated value — at 690 V rated value	24 A
• at AC-3e	24 A
- at 400 V rated value	41 A
— at 500 V rated value	41 A
— at 690 V rated value	24 A
• at AC-4 at 400 V rated value	35 A
• at AC-5a up to 690 V rated value	52.8 A
• at AC-5b up to 400 V rated value	33.2 A
• at AC-6a	
— up to 230 V for current peak value n=20 rated value	36.5 A
— up to 400 V for current peak value n=20 rated value	36.5 A
— up to 500 V for current peak value n=20 rated value	36.5 A
— up to 690 V for current peak value n=20 rated value	24 A
• at AC-6a	
 — up to 230 V for current peak value n=30 rated value 	24.2 A
— up to 400 V for current peak value n=30 rated value	24.2 A
— up to 500 V for current peak value n=30 rated value	24.2 A
— up to 690 V for current peak value n=30 rated value	24 A
minimum cross-section in main circuit at maximum AC-1 rated value	16 mm²
operational current for approx. 200000 operating cycles at	
AC-4	
at 400 V rated value	22 A
at 690 V rated value	18.5 A
operational current	
at 1 current path at DC-1	
— at 24 V rated value — at 60 V rated value	55 A 23 A
— at 100 V rated value	4.5 A
— at 220 V rated value	4.5A 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	1A
— 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	
— 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

 af 600 V rade value 0.16 A vitil 3 current paths in series at DC-3 at DC-5 af 24 V rade value 65 A af 20 V rade value 18 KW af 20 V rade value 18 KW af 20 V rade value 22 KW af 40 V rade value 50 KW af 40 V rade value af 40 V rade value af 40 V rade value bit NW af 400 V rade value bit NW <li< th=""><th></th><th></th></li<>				
	— at 600 V rated value	0.16 A		
	 with 3 current paths in series at DC-3 at DC-5 			
- at 10 v rade value 56 A - at 220 v rade value 0.5 A - at 600 v rade value 0.5 A - at 220 v rade value 15.5 W - at 220 v rade value 15.5 W - at 620 v rade value 22.8 W - at 620 v rade value 16.5 KW	— 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 18.5 kW • at AC-22 at 400 V rated value 18.5 kW - at 230 V rated value 22.5 kW - at 230 V rated value 22.5 kW - at 230 V rated value 22.5 kW - at 230 V rated value 18.5 kW - at 230 V rated value 12.5 kW - at 230 V rated value 12.5 kW - at 650 V rated value 22.5 kW operating power for approx. 200000 operating cycles at AC-4 11.6 kW opproxing power for approx. 200000 operating cycles at AC-4 14.5 kW opproxing power for approx. 200000 operating cycles at AC-4 14.5 kW opproxing power for approx. 200000 operating cycles at AC-4 14.5 kW opproxing approxin power at AC-4a 14.5 kW opproxing approxin power at AC-5a 14.5 kW opproxing approxin power at AC-5a 9.6 kWA opproxing approxin power at AC-5a 9.6 kWA opproxing approxin power at AC-5a 9.6 kWA opproxing approxin power at AC-5a 9.6	— at 440 V rated value	0.6 A		
• at AC2 at 400 V rated value 18.5 kW • at AC33 11 kW • at 400 V rated value 11 kW • at 400 V rated value 15 kW • at 600 V rated value 22 kW • at 600 V rated value 22 kW • at 600 V rated value 11 kW • at 600 V rated value 22 kW • at 600 V rated value 16 kW • at 600 V rated value 16 kW • at 600 V rated value 16 kW • at 600 V fract value 16 kW • up to 200 V for current pack value n=20 rated value 16 kW • up to 500 V for current pack value n=20 rated value 28 kWA • up to 500 V for current pack value n=30 rated value 96 kVA • up to 500 V for current pack value n=30 rated value 16 kW • up to 500 V for current pack value n=30 rated value 16 kWA • up to 500 V for current pack value n=30 rated value 16 kVA • up to 600 V for current pack value n=30 rated value 16 kVA • up to 600 V for current pack value n=30 rated value 16 kVA • up to 600 V for current pac	— at 600 V rated value	0.35 A		
	operating power			
- al 230 V rated value - al 600 V for current pack value n=20 rated value - al 600 V for current pack value n=20 rated value - al 600 V for current pack value n=20 rated value - al 600 V for current pack value n=20 rated value - al 600 V for current pack value n=30 rated value - al 600 V for current pack value n=30 rated value - al 600 V for current pack value n=30 rated value - al 600 V for current pack value n=30 rated value - al 600 V for current pack value n=30 rated value - al 600 V for current pack value n=30 rated value - al 600 V for current pack value n=30 rated value - al 600 V for current pack value n=30 rated value - al 600 V for current pack value n=30 rated value - al 600 V for current pack value n=30 rated value - al 600 V for current pack value n=30 rated value - al 600 V for current pack value n=30 rated value - al 600 V for current pack value n=30 rated value - al 600 V for current pack value n=30 rated value - al 600 V for current pack value n=30 rated value - al 600 V for current pack value n=30 rated value - al 600 V for current pack value n=30 rated value - al 600 V for cur	 at AC-2 at 400 V rated value 	18.5 kW		
	• at AC-3			
	— at 230 V rated value	11 kW		
	— at 400 V rated value	18.5 kW		
ent AC-3e - at 230 V rated value - at 350 V for current peak value -30 rated value - at 050 V for current peak value -30 rated value - at 050 V for current peak value -30 rated value - at 050 V for current peak value -30 rated value - at 050 V for current peak value -30 rated value - at 050 V for current peak value -30 rated value - at 050 V for current peak value -30 rated value - at 050 V for current peak value -30 rated value - at 050 V for current peak value -30 rated value - at 30 rated value	— at 500 V rated value	22 kW		
	— at 690 V rated value	22 kW		
	• at AC-3e			
	— at 230 V rated value	11 kW		
	— at 400 V rated value	18.5 kW		
		22 kW		
operating power for approx. 200000 operating cycles at AC-4 11.6 kW • at 400 V rated value 11.6 kW • at 690 V rated value 18.8 kW operating apparent power at AC-6a 14.5 kVA • up to 200 V for current peak value n=20 rated value 22.2 kVA • up to 500 V for current peak value n=20 rated value 23.6 kVA • up to 500 V for current peak value n=20 rated value 28.6 kVA operating apparent power at AC-6a 9.6 kVA • up to 500 V for current peak value n=30 rated value 28.6 kVA operating apparent power at AC-6a 9.6 kVA • up to 500 V for current peak value n=30 rated value 21.6 kVA • up to 500 V for current peak value n=30 rated value 21.6 kVA • up to 500 V for current peak value n=30 rated value 24.6 kVA short-time withstand current in cold operating state up to 60° C 26.6 kVA • limited to 1 s switching at zero current maximum 843 A: Use minimum cross-section acc. to AC-1 rated value • limited to 3 s switching at zero current maximum 196 k; Use minimum cross-section acc. to AC-1 rated value • limited to 80 s switching at zero current maximum 196 k; Use minimum cross-section acc. to AC-1 rated value • at AC-3 maximum 1200 1/h • at A				
• at 660 V rated value 16.8 kW operating apparent power at AC-6a 14.5 kVA • up to 230 V for current peak value n=20 rated value 14.5 kVA • up to 400 V for current peak value n=20 rated value 25.2 kVA • up to 500 V for current peak value n=20 rated value 28.6 kVA • up to 230 V for current peak value n=30 rated value 9.6 kVA • up to 500 V for current peak value n=30 rated value 9.6 kVA • up to 500 V for current peak value n=30 rated value 28.6 kVA • up to 500 V for current peak value n=30 rated value 28.6 kVA • up to 500 V for current peak value n=30 rated value 28.6 kVA • up to 500 V for current peak value n=30 rated value 28.6 kVA • up to 500 V for current peak value n=30 rated value 28.6 kVA • up to 600 V for current peak value n=30 rated value 28.6 kVA • of 0°C 11.1 kVA 28.6 kVA • up to 600 V for current maximum 643 A: Use minimum cross-section acc. to AC-1 rated value • limited to 1s switching at zero current maximum 566 A: Use minimum cross-section acc. to AC-1 rated value • limited to 50 s witching at zero current maximum 240 A: Use minimum cross-section acc. to AC-1 rated value • at AC-3 switching at zero current maximum 196 A: Use minimum cross-section acc. to AC-1 rated value • at AC 5 0001 /h operating freque				
operating apparent power at AC-6a 14.5 kVA • up to 230 V for current peak value n=20 rated value 25.2 kVA • up to 500 V for current peak value n=20 rated value 25.2 kVA • up to 500 V for current peak value n=20 rated value 28.6 kVA operating apparent power at AC-6a 9.6 kVA • up to 500 V for current peak value n=30 rated value 9.6 kVA • up to 500 V for current peak value n=30 rated value 18.8 kVA • up to 500 V for current peak value n=30 rated value 18.8 kVA • up to 500 V for current peak value n=30 rated value 21.8 kVA • up to 500 V for current peak value n=30 rated value 21.8 kVA • up to 500 V for current peak value n=30 rated value 21.8 kVA • up to 500 V for current peak value n=30 rated value 21.8 kVA • up to 500 V for current peak value n=30 rated value 21.8 kVA • up to 500 V for current peak value n=30 rated value 21.8 kVA • up to 500 V for current peak value n=30 rated value 20.6 kVA short-time withstand current in cold operating state up to 60.7 0.7 Use minimum cross-section acc. to AC-1 rated value • limited to 50 s witching at zero current maximum 241 A: Use minimum cross-section acc. to AC-1 rated value • at AC-2 5000 1/h	• at 400 V rated value	11.6 kW		
• up to 230 V for current peak value n=20 rated value 14.5 kVA • up to 400 V for current peak value n=20 rated value 25.2 kVA • up to 500 V for current peak value n=20 rated value 28.6 kVA operating apparent power at AC-5a 9.6 kVA • up to 200 V for current peak value n=30 rated value 9.6 kVA • up to 200 V for current peak value n=30 rated value 28.6 kVA • up to 500 V for current peak value n=30 rated value 28.6 kVA • up to 500 V for current peak value n=30 rated value 28.6 kVA • up to 500 V for current peak value n=30 rated value 28.6 kVA • up to 500 V for current peak value n=30 rated value 28.6 kVA • up to 500 V for current peak value n=30 rated value 28.6 kVA • up to 500 V for current peak value n=30 rated value 28.6 kVA • of C ilmited to 1 s witching at zero current maximum 596 A; Use minimum cross-section acc. to AC-1 rated value • limited to 10 s witching at zero current maximum 296 A; Use minimum cross-section acc. to AC-1 rated value • limited to 60 s witching at zero current maximum 296 A; Use minimum cross-section acc. to AC-1 rated value • at AC-1 maximum 240 A; Use minimum cross-section acc. to AC-1 rated value • at AC-1 maximum 200 1/h	• at 690 V rated value	16.8 kW		
• up to 400 V for current peak value n=20 rated value 25.2 kVA • up to 500 V for current peak value n=20 rated value 31.6 kVA • up to 500 V for current peak value n=20 rated value 28.6 kVA • up to 230 V for current peak value n=30 rated value 9.6 kVA • up to 500 V for current peak value n=30 rated value 9.6 kVA • up to 500 V for current peak value n=30 rated value 9.6 kVA • up to 500 V for current peak value n=30 rated value 28.6 kVA • up to 500 V for current peak value n=30 rated value 28.6 kVA • up to 500 V for current peak value n=30 rated value 28.6 kVA • up to 500 V for current peak value n=30 rated value 28.6 kVA • up to 500 V for current peak value n=30 rated value 28.6 kVA • up to 500 V for current peak value n=30 rated value 28.6 kVA • up to 500 V for current peak value n=30 rated value 28.6 kVA • ilmited to 1 s switching at zero current maximum 56.6 v.Use minimum cross-section acc. to AC-1 rated value • limited to 1 s switching at zero current maximum 40.6 v.C v.C rated value • at AC 5 000 1/h 20.0 1/h operating frequency • at AC 5 000 1/h • at AC 5 000 1/h 00.0 1/h	operating apparent power at AC-6a			
• up to 500 V for current peak value n=20 rated value 28.6 kVA 28.6 kVA 28.6 kVA operating apparent power at AC-6a • up to 230 V for current peak value n=30 rated value up to 400 V for current peak value n=30 rated value up to 500 V for current peak value n=30 rated value up to 500 V for current peak value n=30 rated value up to 500 V for current peak value n=30 rated value 21 kVA vup to 500 V for current peak value n=30 rated value 28.6 kVA short-time withstand current in cold operating state up to 40 °C ilinited to 1 s switching at zero current maximum ilinited to 1 s switching at zero current maximum ilinited to 10 s switching at zero current maximum ilinited to 60 s switching at zero current maximum ilinited to 60 s switching at zero current maximum ilinited to 60 s switching at zero current maximum ilinited to 60 s switching at zero current maximum ilinited to 60 s switching at zero current maximum ilinited to 60 s switching at zero current maximum ilinited to 60 s switching at zero current maximum ilinited to 60 s switching at zero current maximum ilinited to 60 s switching at zero current maximum ilinited to 60 s switching at zero current maximum ilinited to 60 s switching at zero current maximum ilinited to 60 s switching at zero current maximum ilinited to 60 s switching at zero current maximum ilinited to 60 s switching at zero current maximum ilinited to 60 s switching at zero current maximum ilinited to 60 s switching at zero current maximum ilinited to 60 switching at zero current maximum ili	• up to 230 V for current peak value n=20 rated value	14.5 kVA		
• up to 690 V for current peak value n=20 rated value 28.6 kVA operating apparent power at AC-Ga 9.6 kVA • up to 230 V for current peak value n=30 rated value 16.8 kVA • up to 500 V for current peak value n=30 rated value 21.8 kVA • up to 500 V for current peak value n=30 rated value 28.6 kVA short-time withstand current in cold operating state up to 40 °C 28.6 kVA • ilmited to 1s switching at zero current maximum 843 A: Use minimum cross-section acc. to AC-1 rated value • ilmited to 1s switching at zero current maximum 404 °C • ilmited to 10 s switching at zero current maximum 241 k, Use minimum cross-section acc. to AC-1 rated value • ilmited to 10 s switching at zero current maximum 241 A; Use minimum cross-section acc. to AC-1 rated value • ilmited to 0 s switching at zero current maximum 241 A; Use minimum cross-section acc. to AC-1 rated value • ilmited to 60 s switching at zero current maximum 196 A; Use minimum cross-section acc. to AC-1 rated value • at AC- 5 000 1/h operating frequency - • at AC- 5 000 1/h • at AC-3 maximum 1 000 1/h • at AC-3 maximum 1 000 1/h • at AC-4 maximum 1 000 1/h • at AC-4 maximum	 up to 400 V for current peak value n=20 rated value 	25.2 kVA		
operating apparent power at AC-6a 9.6 kVA • up to 230 V for current peak value n=30 rated value 9.6 kVA • up to 500 V for current peak value n=30 rated value 16.8 kVA • up to 500 V for current peak value n=30 rated value 14.8 kVA • up to 500 V for current peak value n=30 rated value 28.6 kVA short-time withstand current in cold operating state up to 40 °C 843 A; Use minimum cross-section acc. to AC-1 rated value • limited to 1 s switching at zero current maximum 843 A; Use minimum cross-section acc. to AC-1 rated value • limited to 10 s switching at zero current maximum 400 A; Use minimum cross-section acc. to AC-1 rated value • limited to 30 s switching at zero current maximum 400 A; Use minimum cross-section acc. to AC-1 rated value • limited to 30 s switching at zero current maximum 196 A; Use minimum cross-section acc. to AC-1 rated value • at AC 5 000 1/h operating frequency 5 000 1/h • at AC-3 maximum 1 200 1/h • at AC-3 maximum 1 000 1/h • at AC-3 maximum 1 000 1/h • at AC-4 maximum 300 1/h • at AC-4 maximum 300 1/h • at AC-3 maximum 1 000 1/h • at AC-4 maximum 300 1/h	 up to 500 V for current peak value n=20 rated value 	31.6 kVA		
 up to 230 V for current peak value n=30 rated value up to 400 V for current peak value n=30 rated value 16.8 kVA up to 500 V for current peak value n=30 rated value 21 kVA up to 690 V for current peak value n=30 rated value 21 kVA up to 690 V for current peak value n=30 rated value 28.6 kVA short-time withstand current in cold operating state up to 40 °C a limited to 1 s switching at zero current maximum a limited to 5 s switching at zero current maximum b switching at zero current maximum b switching at zero current maximum b switching at zero current maximum c for 6 s switching at zero current maximum a limited to 50 s switching at zero current maximum b switching at zero current maximum c for 6 s switching at zero current maximum b switching at zero current maximum c for 6 s switching at zero current maximum a t AC at AC at AC-1 maximum at AC-3 maximum at AC-3 maximum at AC-3 maximum at AC-3 maximum at AC-4 m	 up to 690 V for current peak value n=20 rated value 	28.6 kVA		
 up to 400 V for current peak value n=30 rated value 16.8 kVA up to 500 V for current peak value n=30 rated value 1 kVA up to 600 V for current peak value n=30 rated value 21 kVA 28.6 kVA Short-time withstand current in cold operating state up to 40 °C ilmited to 1 s switching at zero current maximum B43 A; Use minimum cross-section acc. to AC-1 rated value ilmited to 5 s switching at zero current maximum 60 A; Use minimum cross-section acc. to AC-1 rated value ilmited to 10 s switching at zero current maximum 60 A; Use minimum cross-section acc. to AC-1 rated value 241 A; Use minimum cross-section acc. to AC-1 rated value at AC 5 switching frequency at AC 5 stort-1 maximum 1 200 1/h at AC-3 maximum 1 200 1/h at AC-4 maximum 1 200 1/h at AC-4 maximum 1 200 1/h at AC-4 maximum 24 V at SO Hz rated value 24 V at SO Hz 0.8 1.1 0.85 1.1 0.85 1.1 0.85 1.1 0.85 1.1 at SO Hz 210 VA 	operating apparent power at AC-6a			
• up to 500 V for current peak value n=30 rated value 21 kVA • up to 690 V for current peak value n=30 rated value 28.6 kVA short-time withstand current in cold operating state up to 40 °C 843 A; Use minimum cross-section acc. to AC-1 rated value • limited to 1 s switching at zero current maximum 843 A; Use minimum cross-section acc. to AC-1 rated value • limited to 1 s switching at zero current maximum 400 A; Use minimum cross-section acc. to AC-1 rated value • limited to 30 s switching at zero current maximum 400 A; Use minimum cross-section acc. to AC-1 rated value • limited to 10 s switching at zero current maximum 241 A; Use minimum cross-section acc. to AC-1 rated value • limited to 60 s switching at zero current maximum 240 A; Use minimum cross-section acc. to AC-1 rated value • limited to 60 s switching at zero current maximum 241 A; Use minimum cross-section acc. to AC-1 rated value • at AC 5 000 1/h • at AC 5 000 1/h • at AC-3 maximum 1 200 1/h • at AC-3 maximum 1 000 1/h • at AC-4 maximum 1 000 1/h • at AC-4 maximum 300 1/h • at AC-4 maximum 300 1/h • at AC-4 maximum 24 V • at AC-4 maximum 24 V • at 60 Hz	 up to 230 V for current peak value n=30 rated value 	9.6 kVA		
• up to 690 V for current peak value n=30 rated value short-time withstand current in cold operating state up to 40 °C • limited to 1 s switching at zero current maximum • limited to 1 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 30 s switching at zero current maximum • limited to 30 s switching at zero current maximum • limited to 30 s switching at zero current maximum • limited to 30 s switching at zero current maximum • limited to 80 s switching at zero current maximum • limited to 80 s switching at zero current maximum • limited to 80 s switching at zero current maximum • limited to 60 s switching frequency • at AC • at AC • at AC • at AC-1 maximum 1 200 1/h • at AC-3 maximum 1 200 1/h • at AC-3 maximum 1 200 1/h • at AC-3 maximum 1 000 1/h • at AC-4 maximum 1 000 1/h • at AC-4 maximum • at 60 Hz rated value • at 60 Hz	 up to 400 V for current peak value n=30 rated value 	16.8 kVA		
short-time withstand current in cold operating state up to 40°C 843 A; Use minimum cross-section acc. to AC-1 rated value Iimited to 1s switching at zero current maximum 596 A; Use minimum cross-section acc. to AC-1 rated value Iimited to 10 s switching at zero current maximum 400 A; Use minimum cross-section acc. to AC-1 rated value Iimited to 30 s switching at zero current maximum 241 A; Use minimum cross-section acc. to AC-1 rated value Iimited to 60 s switching at zero current maximum 196 A; Use minimum cross-section acc. to AC-1 rated value Iimited to 60 s switching at zero current maximum 196 A; Use minimum cross-section acc. to AC-1 rated value Iimited to 60 s switching at zero current maximum 196 A; Use minimum cross-section acc. to AC-1 rated value Iimited to 60 s switching at zero current maximum 196 A; Use minimum cross-section acc. to AC-1 rated value Ion-load switching frequency eat AC I at AC-2 maximum 1 200 1/h I at AC-3 maximum 1 000 1/h I at AC-3 maximum 1 000 1/h I at AC-4 maximum 300 1/h I at AC-4 maximum 300 1/h I at AC-4 maximum 1 000 1/h I at AC-4 maximum 24 V I at AC-4 maximum 24 V I at GO Hz rated value 24 V	 up to 500 V for current peak value n=30 rated value 	21 kVA		
40 °C • limited to 1 s switching at zero current maximum 843 A; Use minimum cross-section acc. to AC-1 rated value • limited to 10 s switching at zero current maximum 400 A; Use minimum cross-section acc. to AC-1 rated value • limited to 30 s switching at zero current maximum 241 A; Use minimum cross-section acc. to AC-1 rated value • limited to 60 s switching at zero current maximum 241 A; Use minimum cross-section acc. to AC-1 rated value • limited to 60 s switching at zero current maximum 196 A; Use minimum cross-section acc. to AC-1 rated value • at AC 5 000 1/h operating frequency • at AC-1 maximum • at AC-1 maximum 1 200 1/h • at AC-3 maximum 1 000 1/h • at AC-4 maximum 1 000 1/h • at AC-4 maximum 300 1/h Control circuit/ Control type of voltage of the control supply voltage • at 50 Hz rated value 24 V • at 60 Hz rated value 24 V • at 60 Hz rated value 24 V • at 60 Hz 0.8 1.1 • at 60 Hz 0.8 1.1 • at 60 Hz 0.8 1.1 • at 60 Hz 0.85 1.1 apparent pick-up power of magnet coil at AC 210 VA	 up to 690 V for current peak value n=30 rated value 	28.6 kVA		
• limited to 1 s switching at zero current maximum 843 A; Use minimum cross-section acc. to AC-1 rated value • limited to 5 s switching at zero current maximum 596 A; Use minimum cross-section acc. to AC-1 rated value • limited to 10 s switching at zero current maximum 400 A; Use minimum cross-section acc. to AC-1 rated value • limited to 30 s switching at zero current maximum 241 A; Use minimum cross-section acc. to AC-1 rated value • limited to 60 s switching at zero current maximum 196 A; Use minimum cross-section acc. to AC-1 rated value • limited to 60 s switching at zero current maximum 196 A; Use minimum cross-section acc. to AC-1 rated value • limited to 70 supply to a zero current maximum 196 A; Use minimum cross-section acc. to AC-1 rated value • at AC-1 maximum 1200 1/h • at AC-1 maximum 1200 1/h • at AC-3 maximum 1000 1/h • at AC-4 maximum 1000 1/h • at AC-4 maximum 3000 1/h • at AC-4 maximum 24 V • at AC-4 maximum 24 V • at 50 Hz rated value 24 V • at 50 Hz rated value 24 V • at 50 Hz 0.8 1.1 • at 60 Hz 0.85 1.1 apparent pick-up power of magnet coil at AC 0.85 1.1 <td></td> <td></td>				
• limited to 5 s switching at zero current maximum 596 A; Use minimum cross-section acc. to AC-1 rated value • limited to 10 s switching at zero current maximum 400 A; Use minimum cross-section acc. to AC-1 rated value • limited to 30 s switching at zero current maximum 241 A; Use minimum cross-section acc. to AC-1 rated value • limited to 60 s switching at zero current maximum 196 A; Use minimum cross-section acc. to AC-1 rated value • at AC 5 000 1/h operating frequency • at AC-1 maximum • at AC-1 maximum 1 200 1/h • at AC-3 maximum 1 200 1/h • at AC-3 maximum 1 000 1/h • at AC-3 maximum 1 000 1/h • at AC-4 maximum 3 000 1/h • at AC-4 maximum 3 000 1/h • at AC-4 maximum 2 4 V • at AC-4 maximum 2 4 V • at S0 Hz rated value 24 V • at 50 Hz rated value 24 V • at 60 Hz rated value 24 V • at 60 Hz rated value 24 V • at 60 Hz 0.8 1.1 • at 60 Hz 0.85 1.1 apparent pick-up power of magnet coil at AC 0.85 1.1 • at 60 Hz 210 VA		942 At Llos minimum cross spectra acc. to AC 1 rated value		
• limited to 10 s switching at zero current maximum400 A; Use minimum cross-section acc. to AC-1 rated value• limited to 30 s switching at zero current maximum241 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum196 A; Use minimum cross-section acc. to AC-1 rated valueno-load switching frequency196 A; Use minimum cross-section acc. to AC-1 rated value• at AC5 000 1/hoperating frequency1 200 1/h• at AC-1 maximum1 200 1/h• at AC-2 maximum1 200 1/h• at AC-3 maximum1 000 1/h• at AC-3 maximum1 000 1/h• at AC-4 maximum300 1/h• at AC-4 maximum300 1/h• at AC-4 maximum24 V• at 50 Hz rated value24 V• at 60 Hz rated value24 V• at 50 Hz0.8 1.1• at 60 Hz0.8 1.1• at 60 Hz0.8 1.1• at 50 Hz210 VA	-			
• limited to 30 s switching at zero current maximum241 A; Use minimum cross-section acc. to AC-1 rated value• limited to 60 s switching at zero current maximum196 A; Use minimum cross-section acc. to AC-1 rated valueno-load switching frequency• at AC5 000 1/hoperating frequency1 200 1/h• at AC-1 maximum1 200 1/h• at AC-2 maximum1 200 1/h• at AC-3 maximum1 000 1/h• at AC-3 maximum1 000 1/h• at AC-3 maximum3 000 1/h• at AC-4 maximum24 V• at 60 Hz rated value24 V• at 60 Hz rated value24 V• at 50 Hz0.8 1.1• at 60 Hz0.8 1.1• at 60 Hz0.85 1.1apparent pick-up power of magnet coil at AC210 VA	-			
• limited to 60 s switching at zero current maximum196 A; Use minimum cross-section acc. to AC-1 rated valueno-load switching frequency5 000 1/h• at AC5 000 1/hoperating frequency1 200 1/h• at AC-1 maximum1 200 1/h• at AC-2 maximum750 1/h• at AC-3 maximum1 000 1/h• at AC-3 maximum300 1/h• at AC-4 maximum24 V• at 50 Hz rated value24 V• at 60 Hz rated value24 V• at 50 Hz0.8 1.1• at 60 Hz0.8 1.1• at 60 Hz0.8 1.1• at 60 Hz0.8 1.1• at 50 Hz0.8 1.1• at 50 Hz0.8 1.1• at 50 Hz0.8 1.1	-			
no-load switching frequency • at AC5 000 1/hoperating frequency1 200 1/h• at AC-1 maximum1 200 1/h• at AC-2 maximum750 1/h• at AC-3 maximum1 000 1/h• at AC-3 maximum1 000 1/h• at AC-3 maximum300 1/h• at AC-4 maximum300 1/hControl circuit/ ControlVtype of voltage of the control supply voltageACcontrol supply voltage at AC24 V• at 50 Hz rated value24 V• at 50 Hz0.8 1.1• at 50 Hz0.85 1.1apparent pick-up power of magnet coil at AC210 VA	-			
• at AC5 000 1/hoperating frequency1 200 1/h• at AC-1 maximum1 200 1/h• at AC-2 maximum750 1/h• at AC-3 maximum1 000 1/h• at AC-3 maximum1 000 1/h• at AC-3e maximum1 000 1/h• at AC-4 maximum300 1/hControl circuit/ ControlACcontrol supply voltage at AC24 V• at 50 Hz rated value24 V• at 50 Hz0.8 1.1• at 50 Hz0.8 1.1• at 50 Hz0.8 1.1• at 50 Hz210 VA		190 A, Use minimum cross-section acc. to AU-1 rated value		
operating frequency1 200 1/h• at AC-1 maximum1 200 1/h• at AC-2 maximum750 1/h• at AC-3 maximum1 000 1/h• at AC-3e maximum1 000 1/h• at AC-4 maximum300 1/h• at AC-4 maximum300 1/hControl circuit/ Controltype of voltage of the control supply voltageACcontrol supply voltage at AC24 V• at 50 Hz rated value24 V• at 60 Hz rated value24 V• at 50 Hz0.8 1.1• at 60 Hz0.85 1.1apparent pick-up power of magnet coil at AC210 VA		E 000 4/h		
• at AC-1 maximum1 200 1/h• at AC-2 maximum750 1/h• at AC-3 maximum1 000 1/h• at AC-3 maximum1 000 1/h• at AC-3 maximum300 1/h• at AC-4 maximum300 1/h• at AC-4 maximumAC• control circuit/ Control		5 UUU 1/N		
• at AC-2 maximum750 1/h• at AC-3 maximum1 000 1/h• at AC-3e maximum1 000 1/h• at AC-4 maximum3000 1/hControl circuit/ ControlACtype of voltage of the control supply voltageACcontrol supply voltage at AC24 V• at 50 Hz rated value24 V• at 60 Hz rated value24 V• at 50 Hz0.8 1.1• at 60 Hz0.85 1.1apparent pick-up power of magnet coil at AC210 VA		4 000 4//		
• at AC-3 maximum1 000 1/h• at AC-3e maximum1 000 1/h• at AC-4 maximum300 1/hControl circuit/ ControlACControl circuit/ Control4AC• at 50 Hz rated value24 V• at 60 Hz rated value24 V• at 50 Hz0.8 1.1• at 60 Hz0.8 1.1• at 60 Hz0.8 1.1• at 50 Hz210 VA				
• at AC-3e maximum1 000 1/h• at AC-4 maximum300 1/hControl circuit/ ControlACtype of voltage of the control supply voltageAC• at 50 Hz rated value24 V• at 60 Hz rated value24 V• at 50 Hz0.8 1.1• at 60 Hz0.85 1.1				
• at AC-4 maximum300 1/hControl circuit/ Controltype of voltage of the control supply voltageACcontrol supply voltage at AC• at 50 Hz rated value24 V• at 60 Hz rated value24 Voperating range factor control supply voltage rated value of magnet coil at AC0.8 1.1• at 60 Hz0.8 1.1• at 60 Hz0.85 1.1apparent pick-up power of magnet coil at AC • at 50 Hz210 VA				
Control circuit/ Control type of voltage of the control supply voltage AC control supply voltage at AC				
type of voltage of the control supply voltageACcontrol supply voltage at AC		300 1/h		
control supply voltage at AC 24 V • at 50 Hz rated value 24 V • at 60 Hz rated value 24 V operating range factor control supply voltage rated value of magnet coil at AC 0.8 1.1 • at 60 Hz 0.8 1.1 • at 60 Hz 0.85 1.1 apparent pick-up power of magnet coil at AC 0.85 1.1 • at 50 Hz 210 VA	Control circuit/ Control			
 at 50 Hz rated value at 60 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 at 60 Hz 0.85 1.1 apparent pick-up power of magnet coil at AC at 50 Hz 210 VA 		AC		
	control supply voltage at AC			
operating range factor control supply voltage rated value of magnet coil at AC 0.8 1.1 • at 50 Hz 0.8 1.1 • at 60 Hz 0.85 1.1 apparent pick-up power of magnet coil at AC 210 VA	• at 50 Hz rated value	24 V		
magnet coil at AC 0.8 1.1 • at 50 Hz 0.8 1.1 • at 60 Hz 0.85 1.1 apparent pick-up power of magnet coil at AC 210 VA	• at 60 Hz rated value	24 V		
• at 60 Hz 0.85 1.1 apparent pick-up power of magnet coil at AC 210 VA				
apparent pick-up power of magnet coil at AC • at 50 Hz 210 VA	-	0.8 1.1		
• at 50 Hz 210 VA	• at 60 Hz	0.85 1.1		
• at 50 Hz 210 VA	apparent pick-up power of magnet coil at AC			
		210 VA		
■ at 00 HZ	• at 60 Hz	188 VA		
inductive power factor with closing power of the coil				

• at 50 Hz	0.69
• at 60 Hz	0.65
apparent holding power of magnet coil at AC	
• at 50 Hz	17.2 VA
• at 60 Hz	16.5 VA
inductive power factor with the holding power of the coil	
• at 50 Hz	0.36
• at 60 Hz	0.39
closing delay	
• at AC	10 80 ms
opening delay	
• at AC	10 18 ms
arcing time	10 20 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	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 	1A
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	40 A
at 600 V rated value	40 A 41 A
vielded mechanical performance [hp]	
for single-phase AC motor	
- at 110/120 V rated value	3 hp
— at 230 V rated value	7.5 hp
for 3-phase AC motor	7.0 lp
tor 3-phase AC motor — at 200/208 V rated value	10 bp
	10 hp
- at 220/230 V rated value	15 hp
- at 460/480 V rated value	30 hp
- at 575/600 V rated value	40 hp
contact rating of auxiliary contacts according to UL	A600 / P600
Short-circuit protection	
design of the fuse link	
• for short-circuit protection of the main circuit	
 — with type of coordination 1 required 	gG: 160 A (690 V, 100 kA), aM: 80 A (690 V, 100 kA), BS88: 125 A (415 V, 80 kA)

- with type of assignment 2 required

• for short-circuit protection of the auxiliary switch required

gG: 80A (690V,100kA), aM: 50A (690V,100kA), BS88: 63A (415V,80kA) 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 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			
 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		
proportion of dangerous failures			
 with low demand rate according to SN 31920 	40 %		
 with high demand rate according to SN 31920 	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		

 safely-related switching OFF related switching OFF	touch protection on the front according to IEC 60529		60529 fir	finger-safe, for vertical contact from the front			
Sector Product Approval General Product Approval General Product Approval General Product Approval ENC Functional Safety/Safety of Ma- chinery Declaration of Conformity Test Certificates ENC Functional Safety/Safety of Ma- chinery Declaration of Conformity Test Certificates ENC Type Examination Care: Block Conformation Safety/Safety of Ma- chinery Safety/Safety of Ma- chinery Type Examination Care: Block Safety/Safety of Ma- chinery Type Examination Care: Block	suitability for use						
General Product Approval Examination EXC EXC EWC Functional Staty/Safety of Ma- chinery Declaration of Conformity Test Certificates EWC Functional Staty/Safety of Ma- chinery Declaration of Conformity Test Certificates EWC Functional Staty/Safety of Ma- chinery Declaration of Conformity Test Certificates EWC Type Examination Cer- tificate EVEC Special Test Certific ates/Test Report Warine / Shipping EVEC EVEC Special Test Certific ates/Test Report Marine / Shipping EVEC Relivey Dangerous Good Environment EVEC Event Relivey Dangerous Good Environment EVEC Event Vibration and Shock Transport Information Environment Co firmations Marine / Shipping Confirmation Confirmation Vibration and Shock Transport Information Environment Co firmations Stremes Insta decided to out the Russian market (see hore). thrite/Streme sementary conditionation the sanctance DEVEU member states Russian or Belanas. Environment ACO firmations Stremes Constaty out the Russian market (see hore). thrite/Streme sementary conditionation and the sanctance DEVEU member states Russian or Belanas. Environmen	 safety-related system 	witching OFF	Y	es			
k = k + k + k + k + k + k + k + k + k +	ertificates/ approvals						
$\begin{array}{c c c c } \hline \hline \\ $	General Product App	proval					
ENC Safety/Safety of Machinery Declaration of Conformity Test Certificates Image: Safety/Safety of Machinery Image/Safety/Safety of Machinery	(SP)		<u>Confirmation</u>		KC	EHC	
Marine / Shipping $\widetilde{V_{SS}}$ $\widetilde{V_{SS}}$ $\widetilde{V_{SS}}$ $\widetilde{V_{SS}}$ $\widetilde{V_{SS}}$ Marine / Shipping other Railway Dangerous Good Environment $\widetilde{V_{SS}}$ Confirmation Confirmation Vibration and Shock Transport Information Environmental Confirmation $\widetilde{V_{SS}}$ Confirmation Confirmation Vibration and Shock Transport Information Environmental Confirmation Shemens has decided to exit the Russian market (see here). Intrasiones Shemens is working on the renewal of the current EAC confirmation Environmental Confirmation	EMC	Safety/Safety of Ma-	Declaration of Cor	formity	Test Certificates		
	RCM		CE EG-Konf.	UK CA		<u>Type Test Certific-</u> ates/Test Report	
Marine / Shipping other Railway Dangerous Good Environment Image: A confirmation Confirmation Confirmation Vibration and Shock Transport Information Environmental Confirmation Intervine / Shipping Confirmation Confirmation Vibration and Shock Transport Information Environmental Confirmation Intervine / Shipping Confirmation Confirmation Vibration and Shock Transport Information Intervine / Shipping Confirmation Confirmation Vibration and Shock Transport Information Stemens has decided to exit the Russian market (see here). Information on the packaging Information on the packaging 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 a EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus). Information on the packaging Information on the packaging Intros/Support.aulonstry.siemens.com/cs/wwilen/sign.sDochures,) Intros/Support.aulonation.siemens.com/mail/en/en/Catalog/product?mifb=3RT2035-1AC20 Car online generator Intros/Support.dulonalion.siemens.com/cs/wwilen/siSRT2035-1AC203Elang=en&mifb=3RT2035-1AC20 Service&Support (Manuals, Certificates, Characteristics, FAQs,) Intbs://support.aulomation.siemens.com/cs/wwilen/siSRT20	Marine / Shipping						
Confirmation Confirmation Vibration and Shock Transport Information Environmental Confirmation Inther Information Stemens has decided to exit the Russian market (see here). Inther Information Stemens has decided to exit the Russian market (see here). Stemens is working on the renewal of the current EAC certificates. Please contact your local Stemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to a EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus). Information - and Downloadcenter (Catalogs, Brochures,) https://information- and Downloadcenter (Catalogs, Brochures,) https://support.industry.siemens.com//e010 Integration of the ordering system) https://support.industry.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2035-1AC20 Cax online generator Nttp://support.industry.siemens.com/sigRRT2035-1AC20 Service&Support (Manuals, Certificates, Characteristics, FAQs,) http://support.industry.siemens.com/sigRRT2035-1AC20 Struce Service&Support (Manuals, Certificate, Characteristics, FAQs,) http://support.industry.siemens.com/sigRRT2035-1AC20 Characteristics (e.g. electrical endurance, switching frequency) http://support.industry.siemens.com/siddb/cax, de.aspx?mlb=3RT2035-1AC20& lang=en Characteristics (e.g. electrical endurance, switching frequency) http://	ABS	B U REAU VERITAS		Lloyd's Register uis	PRS	RINA	
Interview firmations Interview firmations Interview simulation Stemens has decided to exit the Russian market (see here). https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business Stemens 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 a EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus). Information on the packaging https://www.siemens.com/cs/ww/en/view/109813875 Information- and Downloadcenter (Catalog, Brochures,) https://www.siemens.com/cs/ww/en/view/109813875 Information egnerator mtps://support.industry.siemens.com/clatalog/product?mlfb=3RT2035-1AC20 Cax online generator mtps://support.industry.siemens.com/clatalog/product?mlfb=3RT2035-1AC20 Service&Support (Manuals, Certificates, Characteristics, FAQs,) https://www.automation.siemens.com/cs/ww/en/ps/3RT2035-1AC20 Service&Support.industry.siemens.com/cs/ww/en/ps/3RT2035-1AC20 Service&Support.industry.siemens.com/cs/ww/en/ps/3RT2035-1AC20 Caracteristic: Tripping characteristics, PLA-through =grav?mlfb=3RT2035-1AC20& Service https://www.automation.siemens.com/cs/ww/en/ps/3RT2035-1AC20& Service Laracteristic: Ge.g. electrical endurance, switching frequency) http://www.automation.siemens.com/bilddb/cax.gex?view=	Marine / Shipping	other		Railway	Dangerous Good	Environment	
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 a 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://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2035-1AC20 Cax online generator http://support.industry.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2035-1AC20 Service&Support (Manuals, Certificates, Characteristics, FAQs,) https://support.industry.siemens.com/bildb/cax_de.aspx?mlfb=3RT2035-1AC20 Characteristic: Tripping characteristics, Pt, Let-through current http://support.industry.siemens.com/bildb/cax_de.aspx?mlfb=3RT2035-1AC20⟨=en Characteristics (e.g. electrical endurance, switching frequency) https://support.industry.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT2035-1AC20&objecttype=14&gridview=view1	KMRS RMRS	<u>Confirmation</u>	<u>Confirmation</u>	Vibration and Shock	Transport Information	Environmental Con- firmations	
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 a 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://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2035-1AC20 Cax online generator http://support.industry.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2035-1AC20 Service&Support (Manuals, Certificates, Characteristics, FAQs,) https://support.industry.siemens.com/bildb/cax_de.aspx?mlfb=3RT2035-1AC20 Characteristic: Tripping characteristics, Pt, Let-through current http://support.industry.siemens.com/bildb/cax_de.aspx?mlfb=3RT2035-1AC20⟨=en Characteristics (e.g. electrical endurance, switching frequency) https://support.industry.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT2035-1AC20&objecttype=14&gridview=view1							
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 a 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=3RT2035-1AC20 Cax online generator http://support.industry.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2035-1AC20 Service&Support (Manuals, Certificates, Characteristics, FAQs,) https://support.industry.siemens.com/cs/ww/en/ps/3RT2035-1AC20 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2035-1AC20⟨=en Characteristic: Tripping characteristics, I*t, Let-through current https://support.industry.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2035-1AC20⟨=en Characteristics (e.g. electrical endurance, switching frequency) http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT2035-1AC20&objecttype=14&gridview=view1		to exit the Russian mark	et (see here)				
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RT2035-1AC20 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2035-1AC20 Service&Support (Manuals, Certificates, Characteristics, FAQs,) https://support.industry.siemens.com/cs/ww/en/ps/3RT2035-1AC20 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2035-1AC20⟨=en Characteristic: Tripping characteristics, I ² t, Let-through current https://support.industry.siemens.com/cs/ww/en/ps/3RT2035-1AC20/char Further characteristics (e.g. electrical endurance, switching frequency) http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT2035-1AC20&objecttype=14&gridview=view1	https://press.siemens. Siemens is working of Please contact your lo EAC relevant market (Information on the pa https://support.industry Information- and Dow	com/global/en/pressrelease on the renewal of the curr cal Siemens office on the si other than the sanctioned E ackaging y.siemens.com/cs/ww/en/vie wnloadcenter (Catalogs, E	/siemens-wind-down- ent EAC certificates. tatus of validity of the AEU member states I ew/109813875	EAC certification if you inten	d to import or offer to supp	ly these products to a	
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2035-1AC20 Service&Support (Manuals, Certificates, Characteristics, FAQs,) https://support.industry.siemens.com/cs/ww/en/ps/3RT2035-1AC20 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2035-1AC20⟨=en Characteristic: Tripping characteristics, I ² t, Let-through current https://support.industry.siemens.com/cs/ww/en/ps/3RT2035-1AC20/char Further characteristics (e.g. electrical endurance, switching frequency) http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT2035-1AC20&objecttype=14&gridview=view1	Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RT2035-1AC20						
Service&Support (Manuals, Certificates, Characteristics, FAQs,) https://support.industry.siemens.com/cs/ww/en/ps/3RT2035-1AC20 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2035-1AC20⟨=en Characteristic: Tripping characteristics, I ² t, Let-through current https://support.industry.siemens.com/cs/ww/en/ps/3RT2035-1AC20/char Further characteristics (e.g. electrical endurance, switching frequency) http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT2035-1AC20&objecttype=14&gridview=view1			order/default.aspx?lar	a=en&mlfb=3RT2035-1AC2	0		
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2035-1AC20⟨=en Characteristic: Tripping characteristics, I²t, Let-through current https://support.industry.siemens.com/cs/ww/en/ps/3RT2035-1AC20/char Further characteristics (e.g. electrical endurance, switching frequency) http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT2035-1AC20&objecttype=14&gridview=view1	Service&Support (Ma	anuals, Certificates, Chara	cteristics, FAQs,)		<u>-</u>		
https://support.industry.siemens.com/cs/ww/en/ps/3RT2035-1AC20/char Further characteristics (e.g. electrical endurance, switching frequency) http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT2035-1AC20&objecttype=14&gridview=view1	Image database (pro	duct images, 2D dimensio	n drawings, 3D mod		s, EPLAN macros,)		
Further characteristics (e.g. electrical endurance, switching frequency) http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT2035-1AC20&objecttype=14&gridview=view1	Characteristic: Tripp	ing characteristics, I ² t, Le	t-through current	· · · · ·			
	Further characteristi	cs (e.g. electrical enduran	ce, switching freque	ency)	ttype=14&gridview=view1		