## **SIEMENS**

Data sheet 3RT2336-1AU00



4NO CONTACTOR,AC1:60A 240V AC 50HZ, 4-POLE, 4NO, SIZE S2, SCREW TERMINAL 1NO+1NC INTEGRATED

Figure similar

product brand name	SIRIUS
Product designation	3RT2 contactor

General technical data:		
Insulation voltage		
Rated value	V	690
Degree of pollution		3
Surge voltage resistance Rated value	kV	6
Mechanical service life (switching cycles)		
<ul> <li>of the contactor typical</li> </ul>		10 000 000
<ul> <li>of the contactor with added electronics- compatible 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
Protection class IP		
• on the front		IP20
• of the terminal		IP00
Equipment marking		
• acc. to DIN EN 61346-2		Q
• acc. to DIN EN 81346-2		Q

Main circuit:		
Number of poles for main current circuit		4
Number of NC contacts for main contacts		0
Number of NO contacts for main contacts		4
Operating voltage		
<ul> <li>at AC-3 Rated value maximum</li> </ul>	V	690

at AC-1     —at 400 V at ambient temperature 40 °C Rated value     —up to 690 V at ambient temperature 40 °C Rated value —up to 690 V at ambient temperature 40 °C Rated value —up to 690 V at ambient temperature 60 °C Rated value —up to 690 V at ambient temperature 60 °C Rated value —up to 690 V at ambient temperature 60 °C Rated value —up to 690 V at ambient temperature 60 °C Rated value —at 110 V Rated value —at 110 V Rated value —at 440 V Rated value —at 440 V Rated value —at 120 V Rated value —at 220 V Rated value —at 110 V Rated value —at 220 V Rated value —at 24 V Rated value —at 24 V Rated value —at 24 V Rated value —at 440 V Rated value —at 110 V Rated value —at 220 V Rated value —at 220 V Rated value —at 440 V Rated value —at 440 V Rated value —at 220 V Rated value —at 440 V Rated value —at 440 V Rated value —at 440 V Rated value —at 220 V Rated value —at 220 V Rated value —at 440 V Rated value —at 450 V Rated value —at 220 V Rated value —at 450 V Rated value —at 440 V Rated value —a	Operating current		
Rated value — up to 690 V at ambient temperature 40 °C Rated value — up to 690 V at ambient temperature 60 °C Rated value — up to 690 V at ambient temperature 60 °C Rated value — up to 690 V at ambient temperature 60 °C Rated value — up to 690 V at ambient temperature 60 °C Rated value — at 20 V Rated value — at 21 V Rated value — at 220 V Rated value — at 220 V Rated value — at 240 V Rated value — at 240 V Rated value — at 240 V Rated value — at 210 V Rated value — at 220 V Rated value — at 440 V Rated value — at 220 V Rated value — at 220 V Rated value — at 440 V Rated value — at 440 V Rated value — at 440 V Rated value — at 240 V Rated value — at 240 V Rated value — at 240 V Rated value — at 220 V Rated value — at 220 V Rated value — at 220 V Rated value — at 240 V Rated value — at 250 V Ra			
Rated value — up to 690 V at ambient temperature 60 °C Rated value  Operating current with 1 current path  • at DC-1 — at 24 V Rated value — at 110 V Rated value — at 440 V Rated value — at 440 V Rated value — at 220 V Rated value — at 240 V Rated value — at 240 V Rated value — at 220 V Rated value — at 24 V Rated value — at 24 V Rated value — at 24 V Rated value — at 220 V Rated value — at 24 V Rated value — at 25 — at 20 V Rated value — at 24 V Rated value — at 25 — at 26 — at 27 V Rated value — at 29 V Rated value — at 20 V Rated value — at 2		Α	60
Poperating current with 1 current path		Α	60
■ at DC-1     — at 24 V Rated value     — at 110 V Rated value     — at 220 V Rated value     — at 220 V Rated value     — at 240 V Rated value     — at 440 V Rated value     — at 24 V Rated value     — at 210 V Rated value     — at 210 V Rated value     — at 220 V Rated value     — at 220 V Rated value     — at 220 V Rated value     — at 440 V Rated value     — at 440 V Rated value     — at 440 V Rated value     — at 24 V Rated value     — at 24 V Rated value     — at 220 V Rated value     — at 220 V Rated value     — at 220 V Rated value     — at 440 V Rated value     — at 440 V Rated value     — at 440 V Rated value     — at 220 V Rated value     — at 220 V Rated value     — at 220 V Rated value     — at 24 V Rated value     — at 440 V Rated value     — at 24 V Rated value     — at 25 V Rated value     — at 25 V Rated value     — at 27 V Rated value     — at 27 V Rated value     — at 28 V Rated value     — at 29 V Rated value     — at 24 V Rated value     — at 24 V Rated value     — at 25 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     —		Α	55
at 24 V Rated value	Operating current with 1 current path	_	
— at 110 V Rated value — at 220 V Rated value A A 1 A 1 A 0.4  ■ at DC-3 at DC-5  — at 24 V Rated value A A 20 — at 110 V Rated value A A 2.5  — at 220 V Rated value A A D.1  Operating current with 2 current paths in series ■ at DC-1  — at 24 V Rated value A A 55  — at 110 V Rated value A A 55  — at 110 V Rated value A A 55  — at 440 V Rated value A A 55  — at 220 V Rated value A A 55  — at 220 V Rated value A A 5  — at 220 V Rated value A A 5  — at 220 V Rated value A A 5  — at 440 V Rated value A A 5  — at 120 V Rated value A A 5  — at 120 V Rated value A A 5  — at 120 V Rated value A A 5  — at 24 V Rated value A A 5  — at 24 V Rated value A A 5  — at 24 V Rated value A A 5  — at 24 V Rated value A A 5  — at 24 V Rated value A A 5  — at 24 V Rated value A A 5  — at 24 V Rated value A A 5  — at 20  Operating current with 3 current paths in series  ■ at DC-1  — at 24 V Rated value A A 5  — at 110 V Rated value A A 5  — at 110 V Rated value A A 5  — at 20 V Rated value A A A 5  — at 20 V Rated value A A A 5  — at 20 V Rated value A A A A A A A A A A A A A A A A A A A	• at DC-1		
— at 220 V Rated value — at 440 V Rated value 4 at DC-3 at DC-5 — at 24 V Rated value A 2.6 — at 110 V Rated value A 2.5 — at 220 V Rated value A 1. — at 440 V Rated value A 1. — at 440 V Rated value A 0.1  Operating current with 2 current paths in series  ■ at DC-1 — at 24 V Rated value A 45 — at 110 V Rated value A 55 — at 110 V Rated value A 5 — at 440 V Rated value A 5 — at 440 V Rated value A 5 — at 120 V Rated value A 5 — at 110 V Rated value A 5 — at 110 V Rated value A 5 — at 110 V Rated value A 5 — at 24 V Rated value A 55 — at 110 V Rated value A 55 — at 440 V Rated value A 55 — at 440 V Rated value A 55 — at 24 V Rated value A 55 — at 25 — at 20 V Rated value A 55 — at 20 V Rated value A 45 — at 220 V Rated value A 45 — at 24 V Rated value A 45 — at 220 V Rated value A 55 — at 110 V Rated value A 55 — at 110 V Rated value A 55 — at 220 V Rated value A	— at 24 V Rated value	Α	55
	— at 110 V Rated value	Α	4.5
■ at DC-3 at DC-5     — at 24 V Rated value     — at 110 V Rated value     — at 220 V Rated value     — at 240 V Rated value     — at 440 V Rated value     — at 440 V Rated value     — at 440 V Rated value     — at 24 V Rated value     Operating current with 2 current paths in series     ■ at DC-1     — at 24 V Rated value     — at 110 V Rated value     — at 110 V Rated value     — at 440 V Rated value     — at 440 V Rated value     ■ at DC-3 at DC-5     — at 110 V Rated value     — at 220 V Rated value     — at 220 V Rated value     — at 24 V Rated value     — at 110 V Rated value     — at 24 V Rated value     — at 110 V Rated value     — at 120 V Rated value     — at 24 V Rated value     — at 24 V Rated value     — at 25     — at 110 V Rated value     — at 29 V Rated value     — at 29 V Rated value     — at 440 V Rated value     — at 440 V Rated value     — at 440 V Rated value     — at 270 V Rated value     — at 440 V Rated value     — at 440 V Rated value     — at 440 V Rated value     — at 240 V Rated value     — at 240 V Rated value     — at 240 V Rated value     — at 250 V Rated value     — at 250 V Rated value     — at 270 V Rate	— at 220 V Rated value	Α	1
at 24 ∨ Rated value	— at 440 V Rated value	Α	0.4
— at 110 V Rated value — at 220 V Rated value A 1 — at 440 V Rated value A 0.1  Operating current with 2 current paths in series  ■ at DC-1 — at 24 V Rated value A 45 — at 110 V Rated value A 55 — at 110 V Rated value A 5 — at 440 V Rated value A 1 ■ at DC-3 — at 220 V Rated value A 5 — at 220 V Rated value A 5 — at 110 V Rated value A 5 — at 220 V Rated value A 5 — at 220 V Rated value A 5 — at 24 V Rated value A 5 — at 24 V Rated value A 5 — at 24 V Rated value A 55 — at 110 V Rated value A 55 — at 24 V Rated value A 55 — at 110 V Rated value A 45 — at 24 V Rated value A 55 — at 110 V Rated value A 45 — at 220 V Rated value A 45 — at 220 V Rated value A 45 — at 220 V Rated value A 45 — at 110 V Rated value A 45 — at 220 V Rated value A 45 — at 440 V Rated value A 45 — at 220 V Rated value A 55 — at 110 V Rated value A 55 — at 110 V Rated value A 55 — at 24 V Rated value A 55	• at DC-3 at DC-5		
— at 220 V Rated value A 0.1  Operating current with 2 current paths in series  ■ at DC-1  — at 24 V Rated value A 55  — at 110 V Rated value A 55  — at 220 V Rated value A 55  — at 24 V Rated value A 55  — at 24 V Rated value A 55  — at 440 V Rated value A 55  — at 440 V Rated value A 55  — at 110 V Rated value A 55  — at 110 V Rated value A 55  — at 110 V Rated value A 45  — at 220 V Rated value A 45  — at 220 V Rated value A 45  — at 220 V Rated value A 45  — at 20 V Rated value A 2.9  ■ at DC-3  ■ at 110 V Rated value A 45  — at 220 V Rated value A 2.9  ■ at DC-3 at DC-5  — at 110 V Rated value A 45  — at 220 V Rated value A 45  — at 220 V Rated value A 55  — at 110 V Rated value A 55  — at 110 V Rated value A 55  — at 24 V Rated value A 55	— at 24 V Rated value	Α	20
— at 440 V Rated value A 0.1  Operating current with 2 current paths in series  ■ at DC-1  — at 24 V Rated value A 55  — at 110 V Rated value A 55  — at 440 V Rated value A 55  — at 440 V Rated value A 55  — at 110 V Rated value A 55  — at 110 V Rated value A 55  — at 220 V Rated value A 55  — at 220 V Rated value A 55  — at 220 V Rated value A 55  — at 24 V Rated value A 55  — at 110 V Rated value A 55  — at 24 V Rated value A 55  — at 110 V Rated value A 55  — at 110 V Rated value A 45  — at 220 V Rated value A 45  — at 220 V Rated value A 45  — at 220 V Rated value A 45  — at 440 V Rated value A 45  — at 440 V Rated value A 45  — at 420 V Rated value A 45  — at 420 V Rated value A 55  — at 110 V Rated value A 55  — at 110 V Rated value A 55  — at 110 V Rated value A 55  — at 120 V Rated value A 55  — at 24 V Rated value A 55  — at 440 V Rated value A 55  — at 440 V Rated value A 55	— at 110 V Rated value	Α	2.5
Operating current with 2 current paths in series         • at DC-1         — at 24 V Rated value       A       55         — at 110 V Rated value       A       45         — at 220 V Rated value       A       1         • at DC-3 at DC-5       — at 110 V Rated value       A       5         — at 220 V Rated value       A       55         — at 24 V Rated value       A       55         — at 440 V Rated value       A       0.27         Operating current with 3 current paths in series       • at DC-1       - at 24 V Rated value       A       45         — at 110 V Rated value       A       45       - at 220 V Rated value       A       45         — at 440 V Rated value       A       2.9       • at DC-3 at DC-5       - at 110 V Rated value       A       45         — at 110 V Rated value       A       45       - at 220 V Rated value       A       45         — at 220 V Rated value       A       45       - at 220 V Rated value       A       45         — at 24 V Rated value       A       25       - at 24 V Rated value       A       55         — at 24 V Rated value       A       55       - at 24 V Rated value       A       55         — at 440 V R	— at 220 V Rated value	Α	1
at DC-1     — at 24 V Rated value     — at 110 V Rated value     — at 220 V Rated value     — at 440 V Rated value     — at 440 V Rated value     • at DC-3 at DC-5     — at 110 V Rated value     — at 220 V Rated value     — at 220 V Rated value     — at 220 V Rated value     — at 24 V Rated value     — at 440 V Rated value     — at 24 V Rated value     — at 220 V Rated value     — at 220 V Rated value     — at 110 V Rated value     — at 220 V Rated value     — at 220 V Rated value     — at 440 V Rated value     — at 440 V Rated value     — at 440 V Rated value     A     45     — at 110 V Rated value     A     45     — at 220 V Rated value     A     45     — at 24 V Rated value     A     46     — at 25     — at 24 V Rated value     A     46     — at 25     — at 24 V Rated value     A     46     — at 25     — at 24 V Rated value     A     46     — at 25     — at 24 V Rated value     A     45     — at 25     — at 24 V Rated value     A     46     — at 25     — at 24 V Rated value	— at 440 V Rated value	Α	0.1
at 24 V Rated value	Operating current with 2 current paths in series		
- at 110 V Rated value	• at DC-1		
- at 220 V Rated value	— at 24 V Rated value	Α	55
- at 440 V Rated value	— at 110 V Rated value	Α	45
• at DC-3 at DC-5  — at 110 V Rated value A 5  — at 220 V Rated value A 55  — at 440 V Rated value A 0.27  Operating current with 3 current paths in series  • at DC-1  — at 24 V Rated value A 55  — at 110 V Rated value A 45  — at 220 V Rated value A 45  — at 440 V Rated value A 45  — at 440 V Rated value A 2.9  • at DC-3 at DC-5  — at 110 V Rated value A 45  — at 220 V Rated value A 55  — at 140 V Rated value A 55  — at 24 V Rated value A 55	— at 220 V Rated value	Α	5
- at 110 V Rated value	— at 440 V Rated value	Α	1
<ul> <li>— at 220 V Rated value</li> <li>— at 24 V Rated value</li> <li>— at 440 V Rated value</li> <li>A 0.27</li> <li>Operating current with 3 current paths in series</li> <li>• at DC-1</li> <li>— at 24 V Rated value</li> <li>— at 110 V Rated value</li> <li>— at 220 V Rated value</li> <li>— at 440 V Rated value</li> <li>• at DC-3 at DC-5</li> <li>— at 110 V Rated value</li> <li>A 45</li> <li>— at 220 V Rated value</li> <li>A 45</li> <li>— at 220 V Rated value</li> <li>A 2.9</li> <li>• at DC-3 at DC-5</li> <li>— at 110 V Rated value</li> <li>— at 220 V Rated value</li> <li>A 45</li> <li>— at 24 V Rated value</li> <li>A 55</li> <li>— at 440 V Rated value</li> <li>A 55</li> <li>— at 440 V Rated value</li> <li>A 0.6</li> </ul>	• at DC-3 at DC-5		
<ul> <li>— at 24 V Rated value</li> <li>— at 440 V Rated value</li> <li>A 0.27</li> <li>Operating current with 3 current paths in series</li> <li>■ at DC-1</li> <li>— at 24 V Rated value</li> <li>— at 110 V Rated value</li> <li>— at 220 V Rated value</li> <li>— at 440 V Rated value</li> <li>A 45</li> <li>— at 440 V Rated value</li> <li>A 2.9</li> <li>■ at DC-3 at DC-5</li> <li>— at 110 V Rated value</li> <li>— at 220 V Rated value</li> <li>— at 220 V Rated value</li> <li>— at 220 V Rated value</li> <li>— at 24 V Rated value</li> <li>— at 24 V Rated value</li> <li>— at 440 V Rated value</li> <li>A 0.6</li> </ul>	— at 110 V Rated value	Α	25
— at 440 V Rated value A 0.27  Operating current with 3 current paths in series  ■ at DC-1  — at 24 V Rated value A 55  — at 110 V Rated value A 45  — at 220 V Rated value A 2.9  ■ at DC-3 at DC-5  — at 110 V Rated value A 45  — at 220 V Rated value A 55  — at 140 V Rated value A 55  — at 440 V Rated value A 55  — at 440 V Rated value A 55  — at 24 V Rated value A 55  — at 440 V Rated value A 55  — at 440 V Rated value A 55  — at 440 V Rated value A 55	— at 220 V Rated value	Α	5
Operating current with 3 current paths in series         ● at DC-1         — at 24 V Rated value       A       55         — at 110 V Rated value       A       45         — at 220 V Rated value       A       45         — at 440 V Rated value       A       2.9         ● at DC-3 at DC-5       A       45         — at 110 V Rated value       A       45         — at 220 V Rated value       A       25         — at 24 V Rated value       A       55         — at 440 V Rated value       A       0.6	— at 24 V Rated value	Α	55
<ul> <li>at DC-1         <ul> <li>at 24 V Rated value</li> <li>at 110 V Rated value</li> <li>at 220 V Rated value</li> <li>at 220 V Rated value</li> <li>at 440 V Rated value</li> <li>at DC-3 at DC-5</li></ul></li></ul>	— at 440 V Rated value	Α	0.27
<ul> <li>— at 24 V Rated value</li> <li>— at 110 V Rated value</li> <li>— at 220 V Rated value</li> <li>— at 440 V Rated value</li> <li>A 2.9</li> <li>• at DC-3 at DC-5</li> <li>— at 110 V Rated value</li> <li>— at 220 V Rated value</li> <li>— at 220 V Rated value</li> <li>— at 24 V Rated value</li> <li>— at 440 V Rated value</li> <li>— at 440 V Rated value</li> <li>— at 440 V Rated value</li> <li>— A 0.6</li> </ul>	Operating current with 3 current paths in series		
<ul> <li>— at 110 V Rated value</li> <li>— at 220 V Rated value</li> <li>— at 440 V Rated value</li> <li>• at DC-3 at DC-5</li> <li>— at 110 V Rated value</li> <li>— at 220 V Rated value</li> <li>— at 220 V Rated value</li> <li>— at 24 V Rated value</li> <li>— at 440 V Rated value</li> <li>A 0.6</li> </ul>	• at DC-1		
<ul> <li>— at 220 V Rated value</li> <li>— at 440 V Rated value</li> <li>A 2.9</li> <li>• at DC-3 at DC-5</li> <li>— at 110 V Rated value</li> <li>— at 220 V Rated value</li> <li>— at 24 V Rated value</li> <li>— at 440 V Rated value</li> <li>A 0.6</li> </ul>	— at 24 V Rated value	Α	55
<ul> <li>— at 440 V Rated value</li> <li>A 2.9</li> <li>● at DC-3 at DC-5</li> <li>— at 110 V Rated value</li> <li>— at 220 V Rated value</li> <li>— at 24 V Rated value</li> <li>— at 440 V Rated value</li> <li>A 0.6</li> </ul>	— at 110 V Rated value	Α	45
<ul> <li>◆ at DC-3 at DC-5</li> <li>— at 110 V Rated value</li> <li>— at 220 V Rated value</li> <li>— at 24 V Rated value</li> <li>— at 440 V Rated value</li> <li>A 0.6</li> </ul>	— at 220 V Rated value	Α	45
— at 110 V Rated value       A       45         — at 220 V Rated value       A       25         — at 24 V Rated value       A       55         — at 440 V Rated value       A       0.6	— at 440 V Rated value	Α	2.9
— at 220 V Rated value       A       25         — at 24 V Rated value       A       55         — at 440 V Rated value       A       0.6	• at DC-3 at DC-5		
— at 24 V Rated value       A       55         — at 440 V Rated value       A       0.6	— at 110 V Rated value	А	45
— at 440 V Rated value A 0.6	— at 220 V Rated value	Α	25
	— at 24 V Rated value	Α	55
Operating power	— at 440 V Rated value	Α	0.6
	Operating power		

at AC-1 at 400 V Rated value	kW	39
Operating power		
● at AC-1		
— at 230 V at 60 °C Rated value	kW	21
— at 230 V Rated value	kW	23
— at 400 V at 60 °C Rated value	kW	36
— at 690 V at 60 °C Rated value	kW	62
— at 690 V Rated value	kW	68
Operating frequency		
• at AC-3 maximum	1/h	500
Control circuit/ Control:		
Type of voltage of the control supply voltage		AC
Control supply voltage with AC		
● at 50 Hz Rated value	V	240
Operating range factor control supply voltage rated value of the magnet coil with AC		
● at 50 Hz		0.8 1.1
Auxiliary circuit:		
Number of NC contacts		
• for auxiliary contacts		
<ul><li>instantaneous contact</li></ul>		1
Number of NO contacts		
• for auxiliary contacts		
<ul><li>instantaneous contact</li></ul>		1
Product expansion Auxiliary switch		Yes
Operating current at AC-15		
at 230 V Rated value	Α	10
at 400 V Rated value	Α	3
at 690 V Rated value	Α	1
Operating current		
• at DC-12 at 125 V Rated value	Α	2
● at DC-12 at 220 V Rated value	Α	1
● at DC-12 at 600 V Rated value	Α	0.15
• at DC-13 at 125 V Rated value	Α	0.9
• at DC-13 at 220 V Rated value	Α	0.3
• at DC-13 at 600 V Rated value	Α	0.1
Operating current		
● at DC-12		
**-*		
— at 60 V Rated value	А	6
	A A	6 3

— at 24 V Rated value	Α	10
— at 60 V Rated value	Α	2
— at 110 V Rated value	Α	1
Contact reliability of the auxiliary contacts		1 faulty switching per 100 million (17 V, 1 mA)

UL/CSA ratings:		
Full-load current (FLA) for three-phase AC motor		
• at 600 V Rated value	Α	17
yielded mechanical performance [hp]		
● for three-phase AC motor at 200/208 V Rated value	metric hp	5
<ul> <li>for three-phase AC motor at 220/230 V Rated value</li> </ul>	metric hp	7.5
• for three-phase AC motor at 575/600 V Rated value	metric hp	15
Contact rating of the auxiliary contacts acc. to UL		A600 / P600

SHOIL-CHCUIL.	
Design of the fuse link	
<ul> <li>for short-circuit protection of the main circuit</li> </ul>	
— with type of assignment 1 required	gL/gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 160 A
— with type of assignment 2 required	gL/gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 80 A
<ul> <li>for short-circuit protection of the auxiliary switch required</li> </ul>	fuse gL/gG: 10 A

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
Mounting type		screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022
<ul> <li>Side-by-side mounting</li> </ul>		Yes
Height	mm	113.4
Width	mm	75
Depth	mm	130
Required spacing		
<ul><li>with side-by-side mounting</li></ul>		
— forwards	mm	0
— Backwards	mm	0
— upwards	mm	0
— downwards	mm	0
— at the side	mm	0
• for grounded parts		
— forwards	mm	0
— Backwards	mm	0

— upwards	mm	50
— at the side	mm	6
— downwards	mm	50
for live parts		
— forwards	mm	0
— Backwards	mm	0
— upwards	mm	50
— downwards	mm	50
— at the side	mm	6

Connections/ Terminals:		
Type of electrical connection		
• for main current circuit		screw-type terminals
<ul> <li>for auxiliary and control current circuit</li> </ul>		screw-type terminals
Type of connectable conductor cross-section		
• for main contacts		
<ul> <li>single or multi-stranded</li> </ul>		2x (1 35 mm²), 1x (1 50 mm²)
<ul> <li>finely stranded with core end processing</li> </ul>		2x (1 25 mm²), 1x (1 35 mm²)
<ul> <li>for AWG conductors for main contacts</li> </ul>		2x (18 2), 1x (18 1)
<ul> <li>for auxiliary contacts</li> </ul>		
<ul> <li>single or multi-stranded</li> </ul>		2x (0,5 1,5 mm²), 2x (0,75 2,5 mm²)
<ul> <li>finely stranded with core end processing</li> </ul>		2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)
<ul> <li>for AWG conductors for auxiliary contacts</li> </ul>		2x (20 16), 2x (18 14)
Apparent pick-up power of the magnet coil with AC		
● at 50 Hz	V·A	190

Safety related data:		
Proportion of dangerous failures		
<ul> <li>with low demand rate acc. to SN 31920</li> </ul>	%	40
<ul> <li>with high demand rate acc. to SN 31920</li> </ul>	%	73
Product function Mirror contact acc. to IEC 60947-4-1		Yes
Protection against electrical shock		finger-safe when touched vertically from front acc. to IEC 60529

Mechanical data:		
Size of contactor	S2	
Ambient conditions:		

Ambient conditions:				
Installation altitude at height above sea level	m	2 000		
maximum				
Ambient temperature				
<ul><li>during operation</li></ul>	°C	-40 <b>+7</b> 0		
during storage	°C	-55 <b>+</b> 80		

## Certificates/ approvals:

## **General Product Approval**

other







Environmental Confirmations

## Further information

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

http://www.siemens.com/industrial-controls/catalogs

Industry Mall (Online ordering system)

http://www.siemens.com/industrymall

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT23361AU00

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

http://support.automation.siemens.com/WW/view/en/3RT23361AU00/all

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) <a href="http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RT23361AU00&lang=en">http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RT23361AU00&lang=en</a>







