SIEMENS

Data sheet 3RV2111-1GA10



CIRCUIT-BREAKER SZ S00, FOR MOTOR PROTECTION, CLASS 10, W. OVERLOAD RELAY FUNCTION A-RELEASE4.5A...6.3A, N-RELEASE82A, SCREW CONNECTION, STANDARD SW. CAPACITY

product brand name	SIRIUS
Product designation	3RV2 circuit breaker

General technical data:		
Active power loss total typical	W	6
Insulation voltage		
 with degree of pollution 3 Rated value 	V	690
Shock resistance		
• acc. to IEC 60068-2-27		25g / 11 ms
Surge voltage resistance Rated value	kV	6
Mechanical service life (switching cycles)		
 of the main contacts typical 		100 000
 of the auxiliary contacts typical 		100 000
Electrical endurance (switching cycles)		
• typical		100 000
Temperature compensation	°C	-20 + 60
Size of contactor can be combined company-specific		S0
Protection class IP		
• on the front		IP20
• of the terminal		IP20
Type of protection		Increased safety
Equipment marking		
• acc. to DIN EN 81346-2		Q

Main circuit:	
Number of poles for main current circuit	3

Adjustable response value current of the current- dependent overload release	Α	4.5 6.3
Operating voltage		
Rated value	V	690
• at AC-3 Rated value maximum	V	690
Operating frequency Rated value	Hz	50 60
Operating current Rated value	Α	6.3
Operating current		
● at AC-3		
— at 400 V Rated value	Α	6.3
Operating power		
• at AC-3		
— at 230 V Rated value	W	1 500
— at 400 V Rated value	W	2 200
— at 500 V Rated value	W	3 000
— at 690 V Rated value	W	4 000
Operating frequency		
• at AC-3 maximum	1/h	15
Auxiliary circuit:		
Number of NC contacts		
 for auxiliary contacts 		0
Number of NO contacts		
 for auxiliary contacts 		0
Number of CO contacts		
 for auxiliary contacts 		0
Product expansion Auxiliary switch		Yes
Design of the auxiliary switch		laterally

● at 24 V	Α	1
Protective and monitoring functions:		
Trip class		CLASS 10
Design of the overload circuit breaker		thermal
Operational short-circuit current breaking capacity (Ics) with AC		
• at 240 V Rated value	kA	100
• at 400 V Rated value	kA	100
• at 500 V Rated value	kA	100
• at 690 V Rated value	kA	4

Α

Α

1.5

1.5

• at 24 V

• at 230 V

Operating current of the auxiliary contacts at AC-15

Operating current of the auxiliary contacts at DC-13

Maximum short-circuit current breaking capacity (Icu)

with AC at 400 V Rated value with AC at 500 V Rated value with 1 current path for DC at 150 V Rated value with 3 current paths in series for DC at 300 V Rated value with 3 current paths in series for DC at 450 V Rated value with 3 current paths in series for DC at 450 V Rated value with 3 current of the instantaneous short-circuit release ULI/CSA ratings: Full-load current (FLA) for three-phase AC motor at 480 V Rated value at 600 V Rated value at 600 V Rated value for single-phase AC motor at 110/120 V Rated value for single-phase AC motor at 230 V Rated value for three-phase AC motor at 200/208 V Rated value for three-phase AC motor at 200/208 V Rated value for three-phase AC motor at 460/480 V Rated value for three-phase AC motor at 575/600 V	 with AC at 240 V Rated value 	kA	100
with AC at 690 V Rated value Breaking capacity short-circuit current (Icn) with 1 current path for DC at 150 V Rated value with 2 current paths in series for DC at 300 V Rated value with 3 current paths in series for DC at 450 V Rated value with 3 current paths in series for DC at 450 V Rated value Response value current of the instantaneous short-circuit release UL/CSA ratings: Full-load current (FLA) for three-phase AC motor at 480 V Rated value at 600 V Rated value for single-phase AC motor at 110/120 V Rated value for single-phase AC motor at 230 V Rated value for three-phase AC motor at 200/208 V Rated value for three-phase AC motor at 200/208 V Rated value for three-phase AC motor at 200/208 V Rated value for three-phase AC motor at 460/480 V Rated value for three-phase AC motor at 460/480 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 60/480 V Rated value for three-phase AC motor at 460/480 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 57	• with AC at 400 V Rated value	kA	100
Breaking capacity short-dircuit current (Icn) • with 1 current path for DC at 150 V Rated value • with 2 current paths in series for DC at 300 V Rated value • with 3 current paths in series for DC at 450 V Rated value • with 3 current paths in series for DC at 450 V Rated value • with 3 current paths in series for DC at 450 V Rated value • with 3 current paths in series for DC at 450 V Rated value Response value current of the instantaneous short-circuit release UL/CSA ratings: Full-load current (FLA) for three-phase AC motor • at 480 V Rated value • at 600 V Rated value • at 600 V Rated value • for single-phase AC motor at 110/120 V Rated value • for single-phase AC motor at 230 V Rated value • for three-phase AC motor at 200/208 V Rated value • for three-phase AC motor at 220/230 V Rated value • for three-phase AC motor at 220/230 V Rated value • for three-phase AC motor at 460/480 V Rated value • for three-phase AC motor at 575/600 V Rated value • f	• with AC at 500 V Rated value	kA	100
with 1 current paths for DC at 150 V Rated value with 2 current paths in series for DC at 300 V Rated value with 3 current paths in series for DC at 450 V Rated value with 3 current paths in series for DC at 450 V Rated value Response value current of the instantaneous short-circuit release UL/CSA ratings: Full-load current (FLA) for three-phase AC motor at 480 V Rated value at 600 V Rated value for single-phase AC motor at 110/120 V Rated value for single-phase AC motor at 110/120 V Rated value for single-phase AC motor at 230 V Rated value for three-phase AC motor at 200/208 V Rated value for three-phase AC motor at 220/230 V Rated value for three-phase AC motor at 220/230 V Rated value for three-phase AC motor at 460/480 V Rated value for three-phase AC motor at 575/600 V Rated	• with AC at 690 V Rated value	kA	6
with 2 current paths in series for DC at 300 V Rated value with 3 current paths in series for DC at 450 V Rated value Response value current of the Instantaneous short-circuit release UL/CSA ratings: Full-load current (FLA) for three-phase AC motor at 480 V Rated value at 600 V Rated value for single-phase AC motor at 110/120 V Rated value for single-phase AC motor at 110/120 V Rated value for of three-phase AC motor at 230 V Rated value for three-phase AC motor at 220/208 V Rated value for three-phase AC motor at 220/208 V Rated value for three-phase AC motor at 220/203 V Rated value for three-phase AC motor at 460/480 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value f	Breaking capacity short-circuit current (Icn)		
Rated value with 3 current paths in series for DC at 450 V Rated value Response value current of the instantaneous short- circuit release UL/CSA ratings: Full-load current (FLA) for three-phase AC motor at 480 V Rated value A 6.3 for single-phase AC motor at 110/120 V Rated value for single-phase AC motor at 230 V Rated value for single-phase AC motor at 230 V Rated value for three-phase AC motor at 200/208 V Rated value for three-phase AC motor at 220/230 V Rated value for three-phase AC motor at 460/480 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 5	• with 1 current path for DC at 150 V Rated value	kA	10
Response value current of the instantaneous short- circuit release Comparison Part Part	•	kA	10
circuit release UL/CSA ratings: Full-load current (FLA) for three-phase AC motor • at 480 V Rated value • at 600 V Rated value • for single-phase AC motor at 110/120 V Rated value • for single-phase AC motor at 230 V Rated value • for three-phase AC motor at 200/208 V Rated value • for three-phase AC motor at 220/230 V Rated value • for three-phase AC motor at 220/230 V Rated value • for three-phase AC motor at 460/480 V Rated value • for three-phase AC motor at 575/600 V Rated metric hp • for three-phase AC motor at 575/600 V Rated metric hp • for three-phase AC motor at 575/600 V Rated metric hp • for three-phase AC motor at 220/230 V Rated metric hp • for three-phase AC motor at 220/230 V Rated metric hp • for three-phase AC motor at 220/230 V Rated metric hp • for three-phase AC motor at 220/230 V Rated metric hp • for three-phase AC motor at 220/230 V Rated metric hp • for three-phase AC motor at 220/230 V Rated metric hp • for three-phase AC motor at 220/230 V Rated metric hp • for three-phase AC	•	kA	10
Full-load current (FLA) for three-phase AC motor • at 480 V Rated value • at 600 V Rated value • at 600 V Rated value • for single-phase AC motor at 110/120 V Rated value • for single-phase AC motor at 230 V Rated value • for three-phase AC motor at 200/208 V Rated value • for three-phase AC motor at 220/230 V Rated value • for three-phase AC motor at 220/230 V Rated value • for three-phase AC motor at 260/200 V Rated value • for three-phase AC motor at 460/480 V Rated value • for three-phase AC motor at 575/600 V Rated value • for three-phase AC motor at 575/600 V Rated value • for three-phase AC motor at 575/600 V Rated value • for three-phase AC motor at 575/600 V Rated value • for three-phase AC motor at 575/600 V Rated value • for three-phase AC motor at 575/600 V Rated value • for three-phase AC motor at 575/600 V Rated value • for three-phase AC motor at 575/600 V Rated value • for three-phase AC motor at 575/600 V Rated value • for three-phase AC motor at 575/600 V Rated value • for three-phase AC motor at 575/600 V Rated value • for three-phase AC motor at 575/600 V Rated value • for three-phase AC motor at 575/600 V Rated value • for three-phase AC motor at 575/600 V Rated metric to the metric value • for three-phase AC motor at 575/600 V Rated metric to the		A	82
at 480 V Rated value at 600 V Rated value vielded mechanical performance [hp] for single-phase AC motor at 110/120 V Rated value for single-phase AC motor at 230 V Rated value for three-phase AC motor at 200/208 V Rated value for three-phase AC motor at 220/230 V Rated value for three-phase AC motor at 220/230 V Rated value for three-phase AC motor at 460/480 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated metric hp metric hp metric hp Total Company of the succidence hp for three-phase AC motor at 575/600 V Rated metric hp metric hp metric hp 1.5 hp metric bp Total Company of the furity of the auxiliary switch required Design of the fuse link for IT network for short-circuit protection of the main circuit at 400 V at 400 V at 500 V	UL/CSA ratings:		
at 600 V Rated value yielded mechanical performance [hp] of or single-phase AC motor at 110/120 V Rated value of or single-phase AC motor at 230 V Rated value of or three-phase AC motor at 200/208 V Rated value of or three-phase AC motor at 220/230 V Rated value of or three-phase AC motor at 220/230 V Rated value of or three-phase AC motor at 460/480 V Rated value of or three-phase AC motor at 460/480 V Rated value of or three-phase AC motor at 575/600 V Rated value of or three-phase AC motor at 575/600 V Rated value of or three-phase AC motor at 575/600 V Rated value of or three-phase AC motor at 575/600 V Rated value of or three-phase AC motor at 575/600 V Rated value of or three-phase AC motor at 575/600 V Rated value of or three-phase AC motor at 575/600 V Rated value of or three-phase AC motor at 575/600 V Rated value of or three-phase AC motor at 575/600 V Rated value for short-circuit: The contact rating of the auxiliary contacts acc. to UL C600 / R300 Short-circuit: The contact rating of the fuse link of or short-circuit trip Design of the fuse link of or short-circuit protection of the auxiliary switch required Design of the fuse link for IT network for short-circuit protection of the main circuit of at 400 V of at 500 V	Full-load current (FLA) for three-phase AC motor		
yielded mechanical performance [hp] • for single-phase AC motor at 110/120 V Rated value • for single-phase AC motor at 230 V Rated value • for three-phase AC motor at 200/208 V Rated value • for three-phase AC motor at 220/230 V Rated value • for three-phase AC motor at 220/230 V Rated value • for three-phase AC motor at 460/480 V Rated value • for three-phase AC motor at 460/480 V Rated value • for three-phase AC motor at 575/600 V Rated value • for three-phase AC motor at 575/600 V Rated value • for three-phase AC motor at 575/600 V Rated value • for three-phase AC motor at 575/600 V Rated value • for three-phase AC motor at 575/600 V Rated value • for three-phase AC motor at 575/600 V Rated metric hp • for three-phase AC motor at 575/600 V Rated metric hp • for three-phase AC motor at 575/600 V Rated metric hp • for three-phase AC motor at 575/600 V Rated metric hp • for three-phase AC motor at 575/600 V Rated metric hp • for three-phase AC motor at 575/600 V Rated metric hp • for short-circuit: • for short-circuit protection Design of the fuse link • for short-circuit protection of the auxiliary switch required Design of the fuse link for IT network for short-circuit protection of the main circuit • at 400 V • at 500 V	● at 480 V Rated value	Α	6.3
for single-phase AC motor at 110/120 V Rated value for single-phase AC motor at 230 V Rated value for three-phase AC motor at 200/208 V Rated value for three-phase AC motor at 220/230 V Rated value for three-phase AC motor at 220/230 V Rated value for three-phase AC motor at 220/230 V Rated value for three-phase AC motor at 460/480 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value for three-phase AC motor at 575/600 V Rated value for short-circuit: Product function Short circuit protection Design of the short-circuit trip Design of the fuse link for short-circuit protection of the auxiliary switch required Design of the fuse link for IT network for short-circuit protection of the main circuit at 400 V at 500 V O.5 C500 / R300	• at 600 V Rated value	Α	6.3
value • for single-phase AC motor at 230 V Rated value • for three-phase AC motor at 200/208 V Rated value • for three-phase AC motor at 220/230 V Rated value • for three-phase AC motor at 220/230 V Rated value • for three-phase AC motor at 460/480 V Rated value • for three-phase AC motor at 460/480 V Rated value • for three-phase AC motor at 575/600 V Rated value • for three-phase AC motor at 575/600 V Rated value • for three-phase AC motor at 575/600 V Rated value • for three-phase AC motor at 575/600 V Rated value Contact rating of the auxiliary contacts acc. to UL C600 / R300 Short-circuit: Product function Short circuit protection Design of the fuse link • for short-circuit protection of the auxiliary switch required Design of the fuse link for IT network for short-circuit protection of the main circuit • at 400 V • at 500 V gL/gG 50 A gL/gG 40 A	yielded mechanical performance [hp]		
value • for three-phase AC motor at 200/208 V Rated value • for three-phase AC motor at 220/230 V Rated hp • for three-phase AC motor at 460/480 V Rated value • for three-phase AC motor at 460/480 V Rated value • for three-phase AC motor at 575/600 V Rated value • for three-phase AC motor at 575/600 V Rated value • for three-phase AC motor at 575/600 V Rated value • for three-phase AC motor at 575/600 V Rated value • for three-phase AC motor at 575/600 V Rated php • for three-phase AC motor at 575/600 V Rated php • for three-phase AC motor at 575/600 V Rated php • for three-phase AC motor at 575/600 V Rated php • for three-phase AC motor at 575/600 V Rated php • for three-phase AC motor at 575/600 V Rated php • for three-phase AC motor at 460/480 V Rated php • for three-phase AC motor at 460/480 V Rated php • for three-phase AC motor at 575/600 V Rated php • for three-phase AC motor at 460/480 V Rated php • for three-phase AC motor at 575/600			0.25
value • for three-phase AC motor at 220/230 V Rated value • for three-phase AC motor at 460/480 V Rated value • for three-phase AC motor at 575/600 V Rated value • for three-phase AC motor at 575/600 V Rated value • for three-phase AC motor at 575/600 V Rated value Contact rating of the auxiliary contacts acc. to UL C600 / R300 Short-circuit: Product function Short circuit protection Design of the short-circuit trip Design of the fuse link • for short-circuit protection of the auxiliary switch required Design of the fuse link for IT network for short-circuit protection of the main circuit • at 400 V • at 500 V gL/gG 50 A gL/gG 40 A			0.5
value • for three-phase AC motor at 460/480 V Rated value • for three-phase AC motor at 575/600 V Rated value • for three-phase AC motor at 575/600 V Rated value Contact rating of the auxiliary contacts acc. to UL Contact rating of the fuse in the auxiliary contacts acc. to UL Contact rating of the fuse in the auxiliary contact acc. to UL Contact rating of the fuse in the auxiliary contact acc. to UL Contact rating of the fuse in the auxiliary contact acc. to UL Contact rating of the fuse in the auxiliary contact acc. to UL Contact rating of the fuse in the auxiliary contact acc. to UL Contact rat	•		1
value • for three-phase AC motor at 575/600 V Rated value Contact rating of the auxiliary contacts acc. to UL Short-circuit: Product function Short circuit protection Design of the short-circuit trip Design of the fuse link • for short-circuit protection of the auxiliary switch required Design of the fuse link for IT network for short-circuit protection of the main circuit • at 400 V • at 500 V at 500 V e at 500 V Technology Rated metric 5 hp Technology	•		1.5
value hp Contact rating of the auxiliary contacts acc. to UL Short-circuit: Product function Short circuit protection Design of the short-circuit trip magnetic Design of the fuse link • for short-circuit protection of the auxiliary switch required Design of the fuse link for IT network for short-circuit protection of the main circuit • at 400 V • at 500 V • at 500 V	•		3
Short-circuit: Product function Short circuit protection Design of the short-circuit trip Design of the fuse link • for short-circuit protection of the auxiliary switch required Design of the fuse link for IT network for short-circuit protection of the main circuit • at 400 V • at 500 V System 10 A Yes Magnetic Fuse gL/gG: 6 A, quick: 10 A gL/gG 50 A gL/gG 50 A			5
Product function Short circuit protection Design of the short-circuit trip magnetic Design of the fuse link for short-circuit protection of the auxiliary switch required Design of the fuse link for IT network for short-circuit protection of the main circuit at 400 V at 500 V The short-circuit protection gL/gG 50 A gL/gG 40 A	Contact rating of the auxiliary contacts acc. to UL		C600 / R300
Design of the short-circuit trip Design of the fuse link • for short-circuit protection of the auxiliary switch required Design of the fuse link for IT network for short-circuit protection of the main circuit • at 400 V • at 500 V magnetic fuse gL/gG: 6 A, quick: 10 A gL/gG 50 A gL/gG 50 A	Short-circuit:		
Design of the fuse link • for short-circuit protection of the auxiliary switch required Design of the fuse link for IT network for short-circuit protection of the main circuit • at 400 V • at 500 V at 500 V fuse gL/gG: 6 A, quick: 10 A fuse gL/gG: 6 A, quick: 10 A	Product function Short circuit protection		Yes
• for short-circuit protection of the auxiliary switch required Design of the fuse link for IT network for short-circuit protection of the main circuit • at 400 V • at 500 V fuse gL/gG: 6 A, quick: 10 A fuse gL/gG: 6 A, quick: 10 A gL/gG 50 A gL/gG 50 A	Design of the short-circuit trip		magnetic
required Design of the fuse link for IT network for short-circuit protection of the main circuit • at 400 V • at 500 V gL/gG 50 A gL/gG 40 A	Design of the fuse link		
protection of the main circuit • at 400 ∨ • at 500 ∨ gL/gG 50 A gL/gG 40 A	· · · · · · · · · · · · · · · · · · ·		fuse gL/gG: 6 A, quick: 10 A
● at 400 V ■ at 500 V gL/gG 50 A gL/gG 40 A	_		
• at 500 V gL/gG 40 A			
Installation/ mounting/ dimensions:			
mounting position any			any

Marindina toma		and an an an analystic and a 25 years standard
Mounting type		screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 60715
Height	mm	97
Width		65
	mm	
Depth	mm	96
Required spacing		
with side-by-side mounting		
— forwards	mm	0
— Backwards	mm	0
— upwards	mm	50
— downwards	mm	50
— at the side	mm	0
 for grounded parts 		
— forwards	mm	0
— Backwards	mm	0
— upwards	mm	50
— at the side	mm	30
— downwards	mm	50
• for live parts		
— forwards	mm	0
— Backwards	mm	0
— upwards	mm	50
— downwards	mm	50
— at the side	mm	30
Connections/ Terminals:		
Type of electrical connection		

Connections/ Terminals:	
Type of electrical connection	
• for main current circuit	screw-type terminals
 for auxiliary and control current circuit 	screw-type terminals
Arrangement of electrical connectors for main current circuit	Top and bottom
Product function	
 removable terminal for auxiliary and control circuit 	No
Type of connectable conductor cross-section	
• for main contacts	
— single or multi-stranded	2x (0,75 2,5 mm²), 2x 4 mm²
 finely stranded with core end processing 	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)
 for AWG conductors for main contacts 	2x (18 14), 2x 12
 for auxiliary contacts 	
 single or multi-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 conductors for auxiliary contacts 	2x (20 16), 2x (18 14)

Tightening torque		
 for main contacts with screw-type terminals 	N·m	0.8 1.2
Design of screwdriver shaft		Diameter 5 to 6 mm
Design of the thread of the connection screw		
• for main contacts		M3
 of the auxiliary and control contacts 		M3
Safety related data:		
B10 value with high demand rate acc. to SN 31920		50 000
Proportion of dangerous failures		
 with low demand rate acc. to SN 31920 	%	40
 with high demand rate acc. to SN 31920 	%	40
Failure rate [FIT] with low demand rate acc. to SN 31920	FIT	50
T1 value for proof test interval or service life acc. to IEC 61508	у	10
Protection against electrical shock		finger-safe
Mechanical data:		
Size of the circuit-breaker		S00
Ambient conditions:		
Installation altitude at height above sea level maximum	m	2 000
Ambient temperature		
during operation	°C	-20 + 60
during storage	°C	-50 + 80
during transport	°C	-50 + 80
Relative humidity during operation	%	10 95
Display:		
Display version		
• for switching status		Handle
Certificates/ approvals:		

General Product Approval

Declaration of Conformity

Test Certificates





KTL





Type Test Certificates/Test Report

Test Certificates **Shipping Approval**

Special Test Certificate









GL



Shipping Approval









Environmental Confirmations

Confirmation



other

other

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=3RV21111GA10

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

http://support.automation.siemens.com/WW/view/en/3RV21111GA10/all

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV21111GA10&lang=en



