SIEMENS

Data sheet 3RV2032-4KA15



CIRCUIT BREAKER, SIZE S2, FOR MOTOR PROTECTION, CLASS 10, A-RELEASE 62...73A, N-RELEASE 949A, SCREW TERMINAL, INCREASED SWITCHING CAPACITY W. TRANSV. AUX. SWITCH 1NO+1NC

Figure similar

product brand name	SIRIUS
Product designation	3RV2 circuit breaker

General technical data:	
Size of the circuit-breaker	S2
Size of contactor can be combined company-specific	S2
Product extension	
Auxiliary switch	Yes
Power loss [W] total typical	21 W
Insulation voltage with degree of pollution 3 rated value	690 V
Surge voltage resistance rated value	6 kV
maximum permissible voltage for safe isolation	
 in networks with grounded star point between main and auxiliary circuit 	400 V
 in networks with grounded star point between main and auxiliary circuit 	400 V
Protection class IP	
• on the front	IP20
• of the terminal	IP00

Shock resistance	
• acc. to IEC 60068-2-27	25g / 11 ms Sinus
Mechanical service life (switching cycles)	
• of the main contacts typical	20 000
of auxiliary contacts typical	20 000
Electrical endurance (switching cycles)	
• typical	20 000
Protection against electrical shock	finger-safe when touched vertically from front acc. to IEC 60529
Equipment marking acc. to DIN EN 81346-2	Q
· ·	
Ambient conditions:	
Installation altitude at height above sea level maximum	2 000 m
Ambient temperature	
during operation	-20 +60 °C
	-50 +80 °C
during storage	
• during transport	-50 +80 °C
Temperature compensation	-20 +60 °C
Relative humidity during operation	10 95 %
Main circuit:	
Number of poles for main current circuit	3
Adjustable pick-up value current of the current-	62 73 A
dependent overload release	
Operating voltage	000.14
• rated value	690 V
at AC-3 rated value maximum	690 V
Operating frequency rated value	50 60 Hz
Operating current rated value	73 A
Operating current	
• at AC-3	70 A
— at 400 V rated value	73 A
Operating power	
• at AC-3	20 000 W
— at 230 V rated value	22 000 W
— at 400 V rated value	37 000 W
— at 500 V rated value	45 000 W
— at 690 V rated value	55 000 W
Operating frequency	
• at AC-3 maximum	15 1/h
Auxiliary circuit:	
Design of the auxiliary switch	transverse
Number of NC contacts	

• for auxiliary contacts		
Number of NO contacts • for auxiliary contacts • for auxiliary contacts • for auxiliary contacts 1 — Note 1 Operating current of auxiliary contacts at AC-15 • at 24 V • at 230 V Operating current of auxiliary contacts at DC-13 • at 24 V • at 60 V • at 110 V • at 60 V • at 115 V • at 125 V • at 220 V OA • at 125 V • oA Operating current of munitoring functions: Trip class Class 10 Design of the overload release Operational short-circuit current breaking capacity ((sa) at AC • at 240 V rated value • at 600 V rated value • at AC at 240 V rated value • at AC at 240 V rated value • at AC at 500 V rated value • at ABO V rated value	• for auxiliary contacts	1
• for auxiliary contacts — Note Departing current of auxiliary contacts at AC-15 • at 24 ∨ 2A • at 230 ∨ 0.5 A Operating current of auxiliary contacts at DC-13 • at 24 ∨ 1A • at 60 ∨ 0.15 A • at 110 ∨ 0A • at 110 ∨ 0A • at 110 ∨ 0A • at 125 ∨ 0A • at 220 ∨ 0A Protective and monitoring functions: Trip class Class 10 Design of the overload release Operational short-circuit current breaking capacity (Ics) at AC • at 240 ∨ rated value • at 400 ∨ rated value • at 400 ∨ rated value • at 690 ∨ rated value • at 690 ∨ rated value • at AC at 240 ∨ rated value • at AC at 240 ∨ rated value • at AC at 240 ∨ rated value • at AC at 260 ∨ rated value • at AC at 590 ∨ rated value • at AC at 590 ∨ rated value • at AC at 690 ∨ rated value • at 600 ∨ rated value • at	— Note	1
— Note 0 Operating current of auxiliary contacts at AC-15 • at 24 V	Number of NO contacts	
Operating current of auxiliary contacts at AC-15 at 24 V at 230 V 0.5 A Operating current of auxiliary contacts at DC-13 at 230 V 0.5 A at 60 V 0.15 A at 110 V 0 A at 125 V 0 A 0 A at 125 V 0 A 0 A at 220 V 0 A 0 A Protective and monitoring functions: Trip class Class 10 Design of the overload release thermal Operational short-circuit current breaking capacity ((c)) at AC at 240 V rated value at 400 V rated value 50 kA at 500 V rated value 4 kA at 500 V rated value 100 kA at 400 V rated value 100 kA at AC at 240 V rated value 100 kA at AC at 500 V rated value 6 kA at AC at 690 V rated value 30 A at 480 AC Y/277 V acc. to UL 489 rated value 30 A at 480 V rated value 65 A at 480 V rated value 65 A at 480 V rated value 20 hp at 200/208 V rated value	• for auxiliary contacts	1
• at 24 V • at 230 V • at 230 V 0,5 A Operating current of auxiliary contacts at DC-13 • at 24 V • at 60 V 0,15 A • at 110 V 0 A • at 125 V 0 A • at 220 V 0 A Protective and monitoring functions: Trip class Class 10 Design of the overload release thermal Operational short-circuit current breaking capacity ((cs) at AC • at 240 V rated value • at 400 V rated value • at 500 V rated value • at 500 V rated value • at 690 V rated value • at 600 V rated value • at AC at 240 V rated value • at AC at 240 V rated value • at AC at 240 V rated value • at AC at 600 V rated value • at AC at 800 V rated value • at 480 AC V rated value • at 480 AC V rated value • at 480 AC v rated value • at 480 V rated value • at 55 hp • at 480 V rated value • at 575600 V rated value • at 575600 V rated value • 60 hp Contact rating of auxiliary contacts according to UL Contact rating of auxiliary contacts according to UL	— Note	1
• at 230 V Operating current of auxiliary contacts at DC-13 • at 24 V • at 60 V • at 110 V • at 110 V • at 125 V • at 220 V OA Protective and monitoring functions: Trip class Class 10 thermal Operational short-circuit current breaking capacity ((cs) at AC • at 240 V rated value • at 600 V rated value • at AC at 240 V rated value • at AC at 400 V rated value • at AC at 600 V rated value • at 480 AC Y/277 V acc. to UL 489 rated value • at 480 V rated value • at 220/208 V rated value • at 220/208 V rated value • at 220/208 V rated value • at 575/600 V rated value • at 576/600 V rated value • at 576/600 V rated value • at 600 Np Contact rating of auxiliary contacts according to UL Contact rating of auxiliary contacts according to UL	Operating current of auxiliary contacts at AC-15	
Operating current of auxiliary contacts at DC-13 • at 24 V • at 60 V • at 110 V • at 125 V • at 220 V OA Protective and monitoring functions: Trip class Design of the overload release Operational short-circuit current breaking capacity ((ts) at AC • at 240 V rated value • at 400 V rated value • at 690 V rated value • at 690 V rated value • at AC at 240 V rated value • at AC at 240 V rated value • at AC at 500 V rated value • at AC at 690 V rated value • at ABO V	● at 24 V	2 A
• at 24 V • at 60 V • at 110 V • at 110 V • at 125 V • at 125 V • at 1220 V • at 125 V • at 220 V • at 220 V • at 220 V • Trip class Class 10 Design of the overload release Operational short-circuit current breaking capacity (Ics) at AC • at 240 V rated value • at 400 V rated value • at 690 V rated value • at 690 V rated value • at AC at 240 V rated value • at AC at 400 V rated value • at AC at 500 V rated value • at 600 V rated value • at 578/600 V rated value — at 600 V rated value — at	● at 230 V	0.5 A
• at 60 V • at 110 V • at 125 V • at 220 V Protective and monitoring functions: Trip class Class 10 Design of the overload release Operational short-circuit current breaking capacity (ics) at AC • at 240 V rated value • at 400 V rated value • at 500 V rated value • at 690 V rated value • at 690 V rated value • at AC at 240 V rated value • at AC at 3500 V rated value • at AC at 400 V rated value • at AC at 400 V rated value • at AC at 690 V rated value • at 60 V rated value • at 480 AC Y/277 V acc. to UL 489 rated value • at 600 V rated value • at 600 V rated value • 20 A Yielded mechanical performance [hp] • for three-phase AC motor — at 200/208 V rated value — at 575/600 V rated value — at 675/600 V rated value — at 575/600 V rated value — at 600 V rated value — at 575/600 V rated value — at 600 V rated value — at 575/600 V rated value — at 600 V rated	Operating current of auxiliary contacts at DC-13	
• at 110 V • at 125 V • at 220 V Protective and monitoring functions: Trip class Design of the overload release Operational short-circuit current breaking capacity (ics) at AC • at 240 V rated value • at 400 V rated value • at 690 V rated value • at 690 V rated value • at AC at 240 V rated value • at AC at 240 V rated value • at 690 V rated value • at 690 V rated value • at AC at 240 V rated value • at AC at 3500 V rated value • at AC at 400 V rated value • at AC at 400 V rated value • at AC at 500 V rated value • at AC at 690 V rated value • at AC at 690 V rated value • at AC at 690 V rated value • at 480 AC Y/277 V acc. to UL 489 rated value • at 480 V rated value • at 480 V rated value • at 600 V rated value • at 600 V rated value • at 480 V rated value • at 600 V rated value • at 500 V rated value • at 576/600 V rated value	● at 24 V	1 A
• at 125 V • at 220 V Protective and monitoring functions: Trip class Design of the overload release Operational short-circuit current breaking capacity (Ics) at AC • at 240 V rated value • at 400 V rated value • at 500 V rated value • at 690 V rated value • at AC at 240 V rated value • at AC at 500 V rated value • at AC at 690 V rated value • at 480 AC Y/277 V acc. to UL 489 rated value • at 480 V rated value • at 480 V rated value • at 600 V rated value • at 500 V rated value • at 575/600 V rated value	● at 60 V	0.15 A
• at 220 V • at 220 V Protective and monitoring functions: Trip class Class 10 Design of the overload release Operational short-circuit current breaking capacity (Ics) at AC • at 240 V rated value • at 400 V rated value • at 500 V rated value • at 690 V rated value • at 690 V rated value • at AC at 240 V rated value • at AC at 240 V rated value • at AC at 500 V rated value • at 480 AC Y/277 V acc. to UL 489 rated value • at 480 V rated value • at 480 V rated value • at 600 V rated value • at 500 V rated value • at 600 V rated value • at 600 V rated value • at 600 V rated value • at 500 V rated value • at 600 V rated valu	● at 110 V	0 A
Protective and monitoring functions: Trip class Design of the overload release Operational short-circuit current breaking capacity (Ics) at AC • at 240 V rated value • at 400 V rated value • at 500 V rated value • at 690 V rated value • at 690 V rated value • at AC at 240 V rated value • at AC at 240 V rated value • at AC at 240 V rated value • at AC at 500 V rated value • at AC at 690 V rated value • at 480 AC Y/277 V acc. to UL 489 rated value • at 480 V rated value • at 480 V rated value • at 600 V rated value • 50 A Vielded mechanical performance [hp] • for three-phase AC motor — at 200/208 V rated value — at 220/230 V rated value — at 575/600 V rated value — 50 hp — at 575/600 V rated value — 50 hp Contact rating of auxiliary contacts according to UL C300 / R300	● at 125 V	0 A
Trip class Class 10	• at 220 V	0 A
Trip class Class 10	Protective and monitoring functions:	
Design of the overload release Operational short-circuit current breaking capacity (Ics) at AC • at 240 V rated value • at 400 V rated value • at 690 V rated value • at 690 V rated value • at AC at 240 V rated value • at AC at 500 V rated value • at AC at 690 V rated value • at 480 V rated value • at 600 V rated value • at 200 V rated value • at 480 V rated value • at 600 V rated value • at 200/208 V rated value • at 200/208 V rated value - at 200/208 V rated value - at 200/208 V rated value - at 575/600 V rated value		Class 10
Operational short-circuit current breaking capacity (Ics) at AC • at 240 V rated value • at 400 V rated value • at 690 V rated value • at 690 V rated value • at AC at 240 V rated value • at AC at 2500 V rated value • at AC at 260 V rated value • at 480 AC Y/277 V acc. to UL 489 rated value • at 480 V rated value • at 480 V rated value • at 690 V rated value • at 690 V rated value • at 600 V rated value • 50 hp - at 220/230 V rated value - at 575/600 V rated value • 60 hp Contact rating of auxiliary contacts according to UL C300 / R300	•	
 at 240 V rated value at 400 V rated value at 500 V rated value at 690 V rated value at AC at 240 V rated value at AC at 240 V rated value at AC at 400 V rated value at AC at 500 V rated value at AC at 690 V rated value at 480 AC Y/277 V acc. to UL 489 rated value at 480 AC Y/277 V acc. to UL 489 rated value at 480 V rated value at 600 V rated value at 750 for three-phase AC motor at 200/208 V rated value at 200/208 V rated value at 600 V rated value at 750/600 V rated value bi hp at 575/600 V rated value at 00 hp Contact rating of auxiliary contacts according to UL 	Operational short-circuit current breaking capacity	
at 400 V rated value at 500 V rated value at 690 V rated value at 690 V rated value at AC at 240 V rated value at AC at 240 V rated value at AC at 400 V rated value at AC at 500 V rated value at AC at 500 V rated value at AC at 690 V rated value at AC at 690 V rated value at 480 AC Y/277 V acc. to UL 489 rated value 30 A UL/CSA ratings: Full-load current (FLA) for three-phase AC motor at 480 V rated value 65 A at 600 V rated value 65 A at 600 V rated value 65 A at 600 V rated value 50 A at 480 V rated value 50 P at 480 V rated value 50 hp at 220/230 V rated value at 460/480 V rated value 50 hp at 575/600 V rated value 60 hp Contact rating of auxiliary contacts according to UL C300 / R300	(Ics) at AC	
at 500 V rated value at 690 V rated value At KA Maximum short-circuit current breaking capacity (Icu) at AC at 240 V rated value at AC at 400 V rated value at AC at 500 V rated value at AC at 690 V rated value but AC at 690 V rated value at 480 AC Y/277 V acc. to UL 489 rated value but ACS 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 three-phase AC motor at 200/208 V rated value at 220/230 V rated value at 460/480 V rated value at 460/480 V rated value at 460/480 V rated value at 50 hp at 575/600 V rated value Contact rating of auxiliary contacts according to UL C300 / R300	● at 240 V rated value	100 kA
at 690 V rated value Maximum short-circuit current breaking capacity (Icu) at AC at 240 V rated value 100 kA at AC at 400 V rated value 100 kA at AC at 500 V rated value 10 kA at AC at 690 V rated value 6 kA at 480 AC Y/277 V acc. to UL 489 rated value 30 A UL/CSA ratings: Full-load current (FLA) for three-phase AC motor at 480 V rated value 65 A at 600 V rated value 65 A for three-phase AC motor at 200/208 V rated value 20 hp at 220/230 V rated value 25 hp at 460/480 V rated value 50 hp at 575/600 V rated value 60 hp Contact rating of auxiliary contacts according to UL C300 / R300	• at 400 V rated value	50 kA
Maximum short-circuit current breaking capacity (Icu) • at AC at 240 V rated value 100 kA • at AC at 400 V rated value 100 kA • at AC at 500 V rated value 6 kA • at AB AC at 690 V rated value 30 A UL/CSA ratings: Full-load current (FLA) for three-phase AC motor • at 480 V rated value 65 A • at 600 V rated value 65 A • at 600 V rated value 62 A Yielded mechanical performance [hp] • for three-phase AC motor — at 200/208 V rated value 20 hp — at 220/230 V rated value 25 hp — at 460/480 V rated value 50 hp — at 575/600 V rated value 60 hp Contact rating of auxiliary contacts according to UL C300 / R300	• at 500 V rated value	8 kA
 at AC at 240 V rated value at AC at 400 V rated value 100 kA at AC at 500 V rated value at AC at 690 V rated value 6 kA at 480 AC Y/277 V acc. to UL 489 rated value 30 A UL/CSA ratings: Full-load current (FLA) for three-phase AC motor at 480 V rated value at 65 A at 600 V rated value 62 A Yielded mechanical performance [hp] for three-phase AC motor at 220/230 V rated value 20 hp at 220/230 V rated value at 460/480 V rated value 50 hp at 575/600 V rated value 60 hp Contact rating of auxiliary contacts according to UL C300 / R300 	• at 690 V rated value	4 kA
at AC at 400 V rated value at AC at 500 V rated value at AC at 690 V rated value at 480 AC Y/277 V acc. to UL 489 rated value 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 bfor three-phase AC motor at 200/208 V rated value at 220/230 V rated value at 220/230 V rated value at 25 hp at 460/480 V rated value at 575/600 V rated value bfor three-phase AC motor at 2575/600 V rated value bfor three-phase AC motor at 2575/600 V rated value bfor three-phase AC motor at 2575/600 V rated value bfor three-phase AC motor at 2575/600 V rated value bfor three-phase AC motor at 2575/600 V rated value bfor three-phase AC motor at 2575/600 V rated value bfor three-phase AC motor at 2575/600 V rated value bfor three-phase AC motor at 2575/600 V rated value bfor three-phase AC motor at 250 hp bfor three-phase AC motor	Maximum short-circuit current breaking capacity (Icu)	
at AC at 500 V rated value at AC at 690 V rated value at 480 AC Y/277 V acc. to UL 489 rated value bul/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 at 600 V rated value bulled mechanical performance [hp] for three-phase AC motor at 200/208 V rated value at 220/230 V rated value at 220/230 V rated value at 460/480 V rated value at 575/600 V rated value	• at AC at 240 V rated value	100 kA
at AC at 690 V rated value at 480 AC Y/277 V acc. to UL 489 rated value 30 A 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 three-phase AC motor at 200/208 V rated value at 220/230 V rated value 20 hp at 220/230 V rated value at 460/480 V rated value at 575/600 V rated value 60 hp Contact rating of auxiliary contacts according to UL C300 / R300	• at AC at 400 V rated value	100 kA
● at 480 AC Y/277 V acc. to UL 489 rated value UL/CSA ratings: Full-load current (FLA) for three-phase AC motor ● at 480 V rated value ● at 600 V rated value ● for three-phase AC motor — at 200/208 V rated value — at 220/230 V rated value — at 460/480 V rated value — at 575/600 V rated value — at 575/600 V rated value Contact rating of auxiliary contacts according to UL 30 A 65 A 62 A 9 at 480 V rated value 20 hp 25 hp 66 hp Contact rating of auxiliary contacts according to UL C300 / R300	• at AC at 500 V rated value	10 kA
Full-load current (FLA) for three-phase AC motor • at 480 V rated value • at 600 V rated value 65 A Yielded mechanical performance [hp] • for three-phase AC motor — at 200/208 V rated value 20 hp — at 220/230 V rated value 25 hp — at 460/480 V rated value — at 575/600 V rated value 60 hp Contact rating of auxiliary contacts according to UL C300 / R300	• at AC at 690 V rated value	6 kA
Full-load current (FLA) for three-phase AC motor • at 480 V rated value 65 A • at 600 V rated value 62 A Yielded mechanical performance [hp] • for three-phase AC motor — at 200/208 V rated value 20 hp — at 220/230 V rated value 25 hp — at 460/480 V rated value 50 hp — at 575/600 V rated value 60 hp Contact rating of auxiliary contacts according to UL C300 / R300	● at 480 AC Y/277 V acc. to UL 489 rated value	30 A
Full-load current (FLA) for three-phase AC motor • at 480 V rated value 65 A • at 600 V rated value 62 A Yielded mechanical performance [hp] • for three-phase AC motor — at 200/208 V rated value 20 hp — at 220/230 V rated value 25 hp — at 460/480 V rated value 50 hp — at 575/600 V rated value 60 hp Contact rating of auxiliary contacts according to UL C300 / R300	UL/CSA ratings:	
 at 600 V rated value Yielded mechanical performance [hp] for three-phase AC motor at 200/208 V rated value at 220/230 V rated value at 460/480 V rated value at 575/600 V rated value Contact rating of auxiliary contacts according to UL 	*	
Yielded mechanical performance [hp] ● for three-phase AC motor — at 200/208 V rated value 20 hp — at 220/230 V rated value 25 hp — at 460/480 V rated value 50 hp — at 575/600 V rated value 60 hp Contact rating of auxiliary contacts according to UL C300 / R300	• at 480 V rated value	65 A
for three-phase AC motor — at 200/208 V rated value — at 220/230 V rated value — at 460/480 V rated value — at 575/600 V rated value Contact rating of auxiliary contacts according to UL C300 / R300	• at 600 V rated value	62 A
 at 200/208 V rated value at 220/230 V rated value at 460/480 V rated value at 575/600 V rated value Contact rating of auxiliary contacts according to UL 25 hp 60 hp C300 / R300 	Yielded mechanical performance [hp]	
 — at 220/230 V rated value — at 460/480 V rated value — at 575/600 V rated value Contact rating of auxiliary contacts according to UL 25 hp 50 hp C300 / R300 	• for three-phase AC motor	
— at 460/480 V rated value 50 hp — at 575/600 V rated value 60 hp Contact rating of auxiliary contacts according to UL C300 / R300	— at 200/208 V rated value	20 hp
— at 575/600 V rated value 60 hp Contact rating of auxiliary contacts according to UL C300 / R300	— at 220/230 V rated value	25 hp
Contact rating of auxiliary contacts according to UL C300 / R300	— at 460/480 V rated value	50 hp
	— at 575/600 V rated value	60 hp
	Contact rating of auxiliary contacts according to UL	C300 / R300
	Short-circuit protection	

Design of the short-circuit trip	magnetic
Design of the fuse link	
 for short-circuit protection of the auxiliary switch required 	Fuse gL/gG: 10 A, miniature circuit breaker C 6 A (short-circuit current lk < 400 A)
Design of the fuse link for IT network for short-circuit protection of the main circuit	
● at 240 V	none required
• at 400 V	160
• at 500 V	125
● at 690 V	100

nstallation/ mounting/ dimensions:	
Mounting position	any
Mounting type	screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 60715
Height	140 mm
Width	55 mm
Depth	149 mm
Required spacing	
with side-by-side mounting	
— forwards	0 mm
— Backwards	0 mm
— upwards	50 mm
— downwards	50 mm
— at the side	0 mm
• for grounded parts	
— forwards	0 mm
— Backwards	0 mm
— upwards	50 mm
— at the side	10 mm
— downwards	50 mm
• for live parts	
— forwards	0 mm
— Backwards	0 mm
— upwards	50 mm
— downwards	50 mm
— at the side	10 mm

Connections/ Terminals:	
Product function	
 removable terminal for auxiliary and control circuit 	No
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
Type of connectable conductor cross-sections	
• for main contacts	
— single or multi-stranded	2x (1 35 mm²), 1x (1 50 mm²)
 finely stranded with core end processing 	2x (1 25 mm²), 1x (1 35 mm²)
 at AWG conductors for main contacts 	2x (18 2), 1x (18 1)
Type of connectable conductor cross-sections	
 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)
 at AWG conductors for auxiliary contacts 	2x (20 16), 2x (18 14)
Tightening torque	
 for main contacts with screw-type terminals 	3 4.5 N·m
 for auxiliary contacts with screw-type terminals 	0.8 1.2 N·m
Design of screwdriver shaft	Diameter 5 to 6 mm
Design of the thread of the connection screw	
• for main contacts	M6
 of the auxiliary and control contacts 	M3
Safety related data:	
B10 value	
 with high demand rate acc. to SN 31920 	5 000
Proportion of dangerous failures	
• with low demand rate acc. to SN 31920	40 %
• with high demand rate acc. to SN 31920	50 %
Failure rate [FIT]	
• with low demand rate acc. to SN 31920	50 FIT
T1 value for proof test interval or service life acc. to	10 y

Handle

Certificates/approvals

• for switching status

IEC 61508 Display version

General Product Approval

Declaration of Conformity

Test Certificates









spezielle Prüfbescheinigunge n Typprüfbescheinigu ng/Werkszeugnis

other F	Railway
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Umweltbestätigung

Bestätigungen

Schwingen/Schocke

n

Further information

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

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

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RV20324KA15

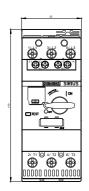
Cax online generator

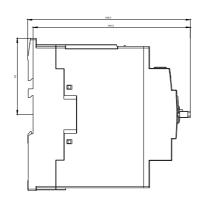
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV20324KA15

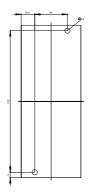
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

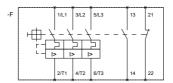
https://support.industry.siemens.com/cs/ww/en/ps/3RV20324KA15

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV20324KA15&lang=en









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