SIEMENS

Data sheet

3RV2321-4EC10

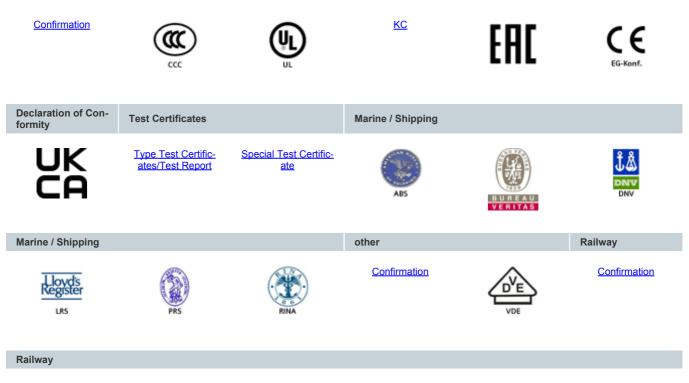


Circuit breaker size S0 for starter combination Rated current 32 A N-release 400 A screw terminal Standard switching capacity

4/12 6/13			
product brand name	SIRIUS		
product designation	Circuit breaker		
design of the product	For starter combinations		
product type designation	3RV2		
General technical data			
size of the circuit-breaker	SO		
size of contactor can be combined company-specific	S00, S0		
product extension auxiliary switch	Yes		
power loss [W] for rated value of the current			
 at AC in hot operating state 	13.25 W		
 at AC in hot operating state per pole 	4.4 W		
insulation voltage with degree of pollution 3 at AC rated value	690 V		
surge voltage resistance rated value	6 kV		
shock resistance according to IEC 60068-2-27	25g / 11 ms		
mechanical service life (operating cycles)			
 of the main contacts typical 	100 000		
 of auxiliary contacts typical 	100 000		
electrical endurance (operating cycles) typical	100 000		
reference code according to IEC 81346-2	Q		
Substance Prohibitance (Date)	10/01/2009		
Ambient conditions			
installation altitude at height above sea level maximum	2 000 m		
ambient temperature			
 during operation 	-20 +60 °C		
during storage	-50 +80 °C		
during transport	-50 +80 °C		
relative humidity during operation	10 95 %		
Main circuit			
number of poles for main current circuit	3		
operating voltage			
rated value	20 690 V		
 at AC-3 rated value maximum 	690 V		
 at AC-3e rated value maximum 	690 V		
operating frequency rated value	50 60 Hz		
operational current rated value	32 A		
operational current			
 at AC-3 at 400 V rated value 	32 A		
• at AC-3e at 400 V rated value	32 A		
operating power			
• at AC-3			

— at 230 V rated value	7.5 kW
— at 400 V rated value	15 kW
— at 500 V rated value	18.5 kW
— at 690 V rated value	30 kW
• at AC-3e	
— at 230 V rated value	7.5 kW
	15 kW
— at 400 V rated value	
— at 500 V rated value	18.5 kW
— at 690 V rated value	30 kW
operating frequency	
• at AC-3 maximum	15 1/h
• at AC-3e maximum	15 1/h
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
Protective and monitoring functions	
product function	
ground fault detection	No
-	
phase failure detection	No
maximum short-circuit current breaking capacity (Icu)	
 at AC at 240 V rated value 	100 kA
• at AC at 400 V rated value	55 kA
• at AC at 500 V rated value	10 kA
 at AC at 690 V rated value 	4 kA
operating short-circuit current breaking capacity (Ics) at AC	
 at 240 V rated value 	100 kA
• at 400 V rated value	25 kA
 at 500 V rated value 	5 kA
 at 690 V rated value 	2 kA
response value current of instantaneous short-circuit trip unit	400 A
	10071
UI /CSA ratings	
UL/CSA ratings	
full-load current (FLA) for 3-phase AC motor	20.4
full-load current (FLA) for 3-phase AC motor • at 480 V rated value	32 A
 full-load current (FLA) for 3-phase AC motor at 480 V rated value at 600 V rated value 	32 A 32 A
full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value yielded mechanical performance [hp]	
full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value yielded mechanical performance [hp] • for single-phase AC motor	32 A
full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value yielded mechanical performance [hp]	32 A 2 hp
full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value yielded mechanical performance [hp] • for single-phase AC motor	32 A
full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value yielded mechanical performance [hp] • for single-phase AC motor — at 110/120 V rated value	32 A 2 hp
full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value yielded mechanical performance [hp] • for single-phase AC motor — at 110/120 V rated value — at 230 V rated value	32 A 2 hp
full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value yielded mechanical performance [hp] • for single-phase AC motor — at 110/120 V rated value — at 230 V rated value • for 3-phase AC motor	32 A 2 hp 5 hp
full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value yielded mechanical performance [hp] • for single-phase AC motor — at 110/120 V rated value — at 230 V rated value • for 3-phase AC motor — at 200/208 V rated value	32 A 2 hp 5 hp 7.5 hp
full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value yielded mechanical performance [hp] • for single-phase AC motor — at 110/120 V rated value — at 230 V rated value • for 3-phase AC motor — at 200/208 V rated value — at 220/230 V rated value	32 A 2 hp 5 hp 7.5 hp 10 hp
full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value yielded mechanical performance [hp] • for single-phase AC motor — at 110/120 V rated value • for 3-phase AC motor — at 230 V rated value • for 3-phase AC motor — at 200/208 V rated value — at 220/230 V rated value — at 460/480 V rated value Short-circuit protection	32 A 2 hp 5 hp 7.5 hp 10 hp
full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value yielded mechanical performance [hp] • for single-phase AC motor — at 110/120 V rated value • for 3-phase AC motor — at 230 V rated value • for 3-phase AC motor — at 200/208 V rated value — at 220/230 V rated value — at 460/480 V rated value Short-circuit protection product function short circuit protection	32 A 2 hp 5 hp 7.5 hp 10 hp 20 hp
full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value yielded mechanical performance [hp] • for single-phase AC motor — at 110/120 V rated value — at 230 V rated value • for 3-phase AC motor — at 200/208 V rated value — at 220/230 V rated value — at 460/480 V rated value Short-circuit protection product function short circuit protection design of the short-circuit trip	32 A 2 hp 5 hp 7.5 hp 10 hp 20 hp
full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value yielded mechanical performance [hp] • for single-phase AC motor — at 110/120 V rated value — at 230 V rated value • for 3-phase AC motor — at 200/208 V rated value — at 200/208 V rated value — at 460/480 V rated value — at 460/480 V rated value Short-circuit protection	32 A 2 hp 5 hp 7.5 hp 10 hp 20 hp
full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value yielded mechanical performance [hp] • for single-phase AC motor — at 110/120 V rated value • for 3-phase AC motor — at 230 V rated value • for 3-phase AC motor — at 200/208 V rated value — at 220/230 V rated value — at 460/480 V rated value Short-circuit protection product function short circuit protection design of the short-circuit trip design of the fuse link for IT network for short-circuit	32 A 2 hp 5 hp 7.5 hp 10 hp 20 hp Yes magnetic
full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value yielded mechanical performance [hp] • for single-phase AC motor — at 110/120 V rated value • for 3-phase AC motor — at 230 V rated value • for 3-phase AC motor — at 200/208 V rated value — at 220/230 V rated value — at 460/480 V rated value Short-circuit protection product function short circuit protection design of the short-circuit trip design of the fuse link for IT network for short-circuit protection of the main circuit	32 A 2 hp 5 hp 7.5 hp 10 hp 20 hp Yes magnetic gL/gG 63 A
full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value yielded mechanical performance [hp] • for single-phase AC motor — at 110/120 V rated value • for 3-phase AC motor — at 200/208 V rated value • for 3-phase AC motor — at 200/208 V rated value — at 220/230 V rated value — at 460/480 V rated value Short-circuit protection design of the short-circuit trip design of the fuse link for IT network for short-circuit • at 400 V • at 500 V	32 A 2 hp 5 hp 7.5 hp 10 hp 20 hp Yes magnetic gL/gG 63 A gL/gG 63 A
full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value • at 600 V rated value yielded mechanical performance [hp] • for single-phase AC motor - at 110/120 V rated value • for 3-phase AC motor - at 200 V rated value • for 3-phase AC motor - at 200/208 V rated value - at 220/230 V rated value - at 460/480 V rated value Short-circuit protection design of the short-circuit trip design of the fuse link for IT network for short-circuit protection of the main circuit • at 400 V • at 500 V • at 690 V	32 A 2 hp 5 hp 7.5 hp 10 hp 20 hp Yes magnetic gL/gG 63 A
full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value yielded mechanical performance [hp] • for single-phase AC motor — at 110/120 V rated value • for 3-phase AC motor — at 230 V rated value • for 3-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 Short-circuit protection design of the short-circuit trip design of the fuse link for IT network for short-circuit protection of the main circuit • at 400 V • at 500 V • at 690 V	32 A 2 hp 5 hp 7.5 hp 10 hp 20 hp Yes magnetic gL/gG 63 A gL/gG 63 A gL/gG 63 A
full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value • at 600 V rated value yielded mechanical performance [hp] • for single-phase AC motor - at 110/120 V rated value • for 3-phase AC motor - at 200/208 V rated value • for 3-phase AC motor - at 220/230 V rated value - at 460/480 V rated value - at 460/480 V rated value Short-circuit protection product function short circuit protection design of the short-circuit trip design of the fuse link for IT network for short-circuit protection of the main circuit • at 400 V • at 500 V • at 690 V Installation/ mounting/ dimensions	32 A 2 hp 5 hp 7.5 hp 10 hp 20 hp Yes magnetic gL/gG 63 A gL/gG 63 A gL/gG 63 A gL/gG 63 A
full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value • at 600 V rated value yielded mechanical performance [hp] • for single-phase AC motor - at 110/120 V rated value • for 3-phase AC motor - at 200/208 V rated value • for 3-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 Short-circuit protection design of the short-circuit trip design of the fuse link for IT network for short-circuit protection of the main circuit • at 400 V • at 690 V Installation/ mounting/ dimensions mounting position fastening method	32 A 2 hp 5 hp 7.5 hp 10 hp 20 hp Yes magnetic gL/gG 63 A gL/gG 63 A gL/gG 63 A gL/gG 63 A
full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value • at 600 V rated value yielded mechanical performance [hp] • for single-phase AC motor - at 110/120 V rated value • for 3-phase AC motor - at 200 V rated value • for 3-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 Short-circuit protection design of the short-circuit trip design of the fuse link for IT network for short-circuit protection of the main circuit • at 400 V • at 690 V Installation/ mounting/ dimensions mounting position fastening method height	32 A 2 hp 5 hp 7.5 hp 10 hp 20 hp Yes magnetic gL/gG 63 A gL/gG 63 A gL/gG 63 A gL/gG 63 A gL/gG 63 A
full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value • at 600 V rated value yielded mechanical performance [hp] • for single-phase AC motor - at 110/120 V rated value - at 230 V rated value • for 3-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 Short-circuit protection product function short circuit protection design of the short-circuit trip design of the fuse link for IT network for short-circuit protection of the main circuit • at 400 V • at 690 V Installation/ mounting/ dimensions mounting position fastening method height width	32 A 2 hp 5 hp 7.5 hp 10 hp 20 hp Yes magnetic gL/gG 63 A gL/gG 63 A gL/gG 63 A gL/gG 63 A
full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value yielded mechanical performance [hp] • for single-phase AC motor - at 110/120 V rated value • for 3-phase AC motor - at 200 V rated value • for 3-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 Short-circuit protection design of the short-circuit trip design of the fuse link for IT network for short-circuit protection of the main circuit • at 400 V • at 690 V Installation/ mounting/ dimensions mounting position fastening method height	32 A 2 hp 5 hp 7.5 hp 10 hp 20 hp Yes magnetic gL/gG 63 A gL/gG 63 A gL/gG 63 A gL/gG 63 A gL/gG 63 A
full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value yielded mechanical performance [hp] • for single-phase AC motor - at 110/120 V rated value • for 3-phase AC motor - at 200 V rated value • for 3-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 Short-circuit protection product function short circuit protection design of the short-circuit trip design of the fuse link for IT network for short-circuit protection of the main circuit • at 400 V • at 690 V Installation/ mounting/ dimensions mounting position fastening method height width	32 A 2 hp 5 hp 7.5 hp 10 hp 20 hp Yes magnetic gL/gG 63 A gL/gG 63 A gL/gG 63 A gL/gG 63 A gL/gG 63 A gL/gG 63 A
full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value yielded mechanical performance [hp] • for single-phase AC motor - at 110/120 V rated value • for 3-phase AC motor - at 200 V rated value • for 3-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 Short-circuit protection product function short circuit protection design of the short-circuit trip design of the fuse link for IT network for short-circuit protection of the main circuit • at 400 V • at 690 V Installation/ mounting/ dimensions mounting position fastening method height width depth	32 A 2 hp 5 hp 7.5 hp 10 hp 20 hp Yes magnetic gL/gG 63 A gL/gG 63 A gL/gG 63 A gL/gG 63 A gL/gG 63 A gL/gG 63 A
full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value yielded mechanical performance [hp] • for single-phase AC motor - at 110/120 V rated value - at 230 V rated value • for 3-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 Short-circuit protection geign of the short-circuit protection design of the fuse link for IT network for short-circuit protection of the main circuit • at 400 V • at 690 V Installation/ mounting/ dimensions mounting position fastening method height width depth	32 A 2 hp 5 hp 7.5 hp 10 hp 20 hp Yes magnetic gL/gG 63 A gL/gG 63 A gL/gG 63 A gL/gG 63 A gL/gG 63 A gL/gG 63 A gL/gG 63 A
full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value yielded mechanical performance [hp] • for single-phase AC motor - at 110/120 V rated value - at 230 V rated value • for 3-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 460/480 V rated value Short-circuit protection gesign of the short-circuit protection design of the fuse link for IT network for short-circuit protection of the main circuit • at 400 V • at 500 V • at 690 V Installation/ mounting/ dimensions mounting position fastening method height width depth equired spacing • with side-by-side mounting at the side	32 A 2 hp 5 hp 7.5 hp 10 hp 20 hp Yes magnetic gL/gG 63 A gL/gG 63 A gL/gG 63 A gL/gG 63 A gL/gG 63 A gL/gG 63 A gL/gG 63 A

upwards 30 mm 4 m			
• for key parts at 400 V downards30 mm- upwards30 mm- at the side9 mm- downards30 mm- upwards30 mm- upwards30 mm- upwards30 mm- upwards30 mm- otwnards30 mm- upwards30 mm- otwnards30 mm- otwnards30 mm- otwnards30 mm- otwnards30 mm- at the side9 mm- otwnards30 mm- at the side9 mm- at the side9 mm- at the side30 mm- at the side30 mm- at the side30 mm- backwards50 mm- backwards50 mm- backwards50 mm- backwards50 mm- backwards50 mm- the side30 mm- orwards50 mm- upwards50 mm- orwards50 mm- upwards50 mm- at the side30 mm- at the side30 mm- at the side30 mm- pawards50 mm- pawards50 mm- at the side9 mm- forwards50 mm- at the side9 mm- for wards20 mm- for wards50 mm- at the side9 mm- for wards20 mm- for wards20 mm- for wards20 mm- for wards20 mm- for wards <td></td> <td></td> <td></td>			
- domaards 30 mm - upwards 30 mm - or for grunded parts at 500 V - domwards 30 mm - upwards 300 mm - upwards 400 mm - u		9 mm	
upwards30 nmat the aide9 mmdownwards30 nmupwards30 nmupwards30 nmupwards9 mmfor inverse at at 500 V9 mmdownwards30 nmupwards30 nmupwards30 nmdownwards30 nmdownwards50 nmdownwards50 nmdownwards50 nmupwards50 nmdownwards50 nmadamsards50 nmadamsards2x (125 nm?) 2x	-		
• for grounded parts at 500 V 30 mm - downards 30 mm - upwards 00 mm - at the side 9 mm • for live parts at 500 V 30 mm - downards 30 mm - upwards 30 mm - downards 90 mm - downards 90 mm - at the side 9 mm - downards 50 mm - upwards 50 mm - upwards 50 mm - downards 90 mm - downards 50 mm - upwards 50 mm - upwards 50 mm - at the side 90 mm - downards 90 mm - downards 50 mm - at the side 90 mm - downards 50 mm - at the side 90 mm - backards 90 mm - backards 90 mm - at downards 90 mm - at downards 90 mm - at the side 90 mm - backards 90 mm - at downards 90 mm - at downards 90 mm - at the side 90 mm - at the side 90 mm - at the side 90 mm	— upwards	30 mm	
- downwards90 mm- upwards90 mm- of the safe9 mm- of the safe at 500 V9 mm- upwards90 mm- upwards90 mm- upwards90 mm- upwards90 mm- upwards90 mm- upwards50 mm- upwards50 mm- upwards90 mm- up	— at the side	9 mm	
- upwards30 mm- at the side9 mm- downwards30 mm- downwards30 mm- upwards30 mm- at the side9 mm- of grounded parts at 800 V9 mm- downwards50 mm- upwards50 mm- upwards50 mm- upwards50 mm- upwards50 mm- upwards50 mm- upwards0 mm- the side0 mm- the side0 mm- the side0 mm- the side0 mm- the backwards50 mm- upwards50 mm- upwards50 mm- at the side0 mm- backwards50 mm- backwards50 mm- upwards50 mm- backwards0 mm- at the side0 mm- backwards0 mm- backwards0 mm- backwards0 mm- backwards0 mm- backwards20 mm- for main contacts </td <td> for grounded parts at 500 V </td> <td></td> <td></td>	 for grounded parts at 500 V 		
	— downwards	30 mm	
• for live parts at 500 V90 mm- downwards30 mm- upwards90 mm• at the side90 mm• for grounde parts at 500 V50 mm- upwards50 mm- backwards50 mm- backwards50 mm- backwards30 mm- backwards30 mm- for live parts at 800 Vmm- downwards50 mm- downwards50 mm- downwards50 mm- downwards50 mm- downwards50 mm- backwards50 mm- backwards2x (1 25 mm ³), 2x (2 5 10 mm ³)- for wain contacts2x (1 25 mm ³), 2x (2 5 10 mm ³)- for wain contacts2x (1 25 mm ³), 2x (2 5 6 mm ³), 1x 10 mm ³ - for wain contacts2x (1 25 mm ³), 2x (2 5 6 mm ³), 1x 10 mm ³ - for wain contacts2x (1 25 mm ³), 2x (2 5 6 mm ³), 1x 10 mm ³ - for wain contactsMa- for wain c	— upwards	30 mm	
- downwards30 mm- upwards30 mm- upwards30 mm- downwards50 mm- downwards50 mm- upwards50 mm- upwards50 mm- upwards50 mm- backwards0 mm- otwards50 mm- for wards50 mm- for wards50 mm- for wards50 mm- downwards50 mm- downards70 and botom- for main correct for main current of ruli or stranded2x (1 - 25 mm²), 2x (2.5 10 mm²)- for ward corrects for main current of ruli cortacts2x (1 - 25 mm²), 2x (2.5 10 mm²)- for ward corrects2x (1 - 25 mm²), 2x (2.5 10 mm²)- for ward cortacts2x (1 - 2.5 mm²), 2x (2.5 10 mm²)- for ward cortacts2x (1 - 2.5 mm²), 2x (2.5 10 mm²)- for ward cortacts with core end processing - for ward cortacts with core ward processing2x (1 - 2.5 mm²), 2x (2.5 10 mm²)- for ward cortacts with core end processing - for ward cortact with core end processing <t< td=""><td>— at the side</td><td>9 mm</td><td></td></t<>	— at the side	9 mm	
- upwards30 mm- at the side90 mm- downwards50 mm- downwards50 mm- upwards50 mm- backwards00 mm- backwards30 mm- backwards30 mm- at the side30 mm- downwards50 mm- downwards50 mm- downwards50 mm- downwards00 mm- downwards00 mm- backwards00 mm- backwards00 mm- backwards00 mm- backwards00 mm- backwards00 mm- backwards00 mm- backwards20 mm- backwards00 mm- backwards00 mm- backwards20 mm- backwards10 pm- backwards20 mm- backwards20 meters- for ward bit core end processing2x (1 25 mm ³), 2x (2 10 mm ³)- for wain contacts2x	 for live parts at 500 V 		
	— downwards	30 mm	
• for grounded parts at 680 V- downwards50 mm- upwards50 mm- backwards0 mm- at the side30 mm- for live parts at 680 V- for live parts at 680 V- upwards50 mm- upwards50 mm- upwards0 mm- upwards0 mm- backwards0 mm- upwards0 mm- backwards0 mm- backwards0 mm- for main current circuitscrew-type terminals- for main current circuitscrew-type terminals- for main contacts70 pand bottom- for wards2x (1 25 mm²), 2x (25 10 mm²)- minic ontacts2x (1 25 mm²), 2x (25 10 mm²)- for live or standed2x (1 25 mm²), 2x (25 10 mm²)- minic contacts2x (1 25 mm²), 2x (25 10 mm²)- for live or standed2x (1 25 mm²), 2x (25 10 mm²)- for live or standed2x (1 25 mm²), 2x (25 10 mm²)- for live or standed2x (1 25 mm²), 2x (25 10 mm²)- for live or standed2x (1 25 mm²), 2x (25 10 mm²)- for live or standed2x (1 25 mm²), 2x (25 10 mm²)- for live or standed2x (1 25 mm²), 2x (25 10 mm²)- for live or standed2x (1 25 mm²), 2x (25 10 mm²)- for live or standed2x (1 25 mm²), 2x (25 10 mm²)- for live or standed2x (1 25 mm²), 2x (25 10 mm²)- for live or standed2 25 Nm- for main contacts <td>— upwards</td> <td>30 mm</td> <td></td>	— upwards	30 mm	
- downwards 50 mm - upwards 50 mm - upwards 50 mm - backwards 0 mm - at the side 30 mm - forwards 0 mm - forwards 0 mm - downwards 50 mm - downwards 50 mm - downwards 50 mm - downwards 50 mm - upwards 50 mm - downwards 0 mm - backwards 0 mm - forwards contrals - for wards contrals - for wards contrals </td <td>— at the side</td> <td>9 mm</td> <td></td>	— at the side	9 mm	
- upwards50 mm- backwards0 mm- at the side30 mm- forwards0 mm- forwards0 mm- forwards50 mm- upwards50 mm- upwards0 mm- upwards0 mm- at the side30 mm- at the side0 mm- at the side0 mm- forwards0 mm- forwards2x (1 25 mm²), 2x (25 10 mm²)- for sina corted to contectors for main current circuit2x (1 25 mm²), 2x (25 10 mm²)- for y stranded2x (1 25 mm²), 2x (25 10 mm²)- for y stranded2x (1 25 mm²), 2x (25 10 mm²)- for wain contacts2x (1 25 mm²), 2x (25 10 mm²)- for wain contacts2x (1 25 mm²), 2x (25 10 mm²)- for wain contacts2x (1 25 mm²), 2x (25 10 mm²)- for wain contacts2x (1 25 mm²), 2x (25 10 mm²)- for wain contacts with screw-type terminals2 2.5 Nm- for wain contacts with screw-type terminals2 2.5 Nm- for wain contacts with screw-type terminals2 2.5 Nm- for wain contacts5.00- with	 for grounded parts at 690 V 		
- backwards0 mm- at the side30 mm- at the side30 mm- forwards0 mm- downwards50 mm- downwards50 mm- backwards0 mm- backwards0 mm- backwards0 mm- backwards0 mm- backwards0 mm- forwards0 mm- forwards0 mm- forwards0 mm- forwards0 mm- forwards0 mm- forwards0 mm- forwards10 pain bottom- forwards10 pain bottom- forwards10 pain bottom- forwards2 x (1 2.5 mm ³), 2x (2.5 10 mm ³)- for main contacts2 x (1 2.5 mm ³), 2x (2.5 10 mm ³)- solid or stranded2 x. (1 2.5 mm ³), 2x (2.5 10 mm ³)- for main contacts2 2.5 Nm- for main contacts2 2.5 Nm- for main contacts2 2.5 Nm- for main contactsMa- for walco the concection screwMa- forwalco thate according to SN 319205 000- with high demand rate according to SN 319205 0%- with high demand rate according to SN 319205 0%- with high demand rate according to SN 3192050 %- with high demand rate according to SN 3192050 %- with high demand rate according to SN 3192050 %- with high demand rate according to SN 3192050 %- with high demand rate according to SN 3192050 %- with high dem	— downwards	50 mm	
- at the side30 mm- forwards0 mm• for live parts at 690 V50 mm- downwards50 mm- upwards50 mm- backwards0 mm- at the side30 mm- at the side30 mm- forwards0 mm- forwards0 mm- forwards0 mm- for main current circuitscrew-type terminalsarrangement of electrical connectors for main current of main current circuitTop and bottom- for main contacts2x (1 2.5 mm?), 2x (2.5 10 mm?)- for sina contacts with core end processing2x (1 2.5 mm?), 2x (2.5 6 mm?), 1x 10 mm?- for AWG cables for main contacts2x (1 2.5 mm?), 2x (2.5 6 mm?), 1x 10 mm?- for barin contacts with core end processing2x (1 2.5 mm?), 2x (2.5 6 mm?), 1x 10 mm?- for main contacts with screw-type terminals2 2.5 Nmdesign of screwdriver tipDiameter 5 to 6 mmdesign of screwdriver tipDiameter 5 to 6 mmdesign of the thread of the connection screw i for main contactsM4ifor value5000with high demand rate according to SN 319205000ifor high cortuing to SN 3192050 %with high demand rate according to SN 3192050 %i with high demand rate according to SN 3192050 %i with high demand rate according to SN 3192050 FITi with high demand rate according to SN 3192050 FITi with high demand rate according to IEC 6052910 ai with high demand rate according to	— upwards	50 mm	
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forwards0 mm• for live parts at 690 V• downwards50 mm upwards50 mm backwards0 mm backwards0 mm backwards0 mm backwards0 mm forwards0 mm forwards	— at the side	30 mm	
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display version for switching status Handle			
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Vibration and Shock

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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 an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

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

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RV2321-4EC10

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV2321-4EC10

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

https://support.industry.siemens.com/cs/ww/en/ps/3RV2321-4EC10

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

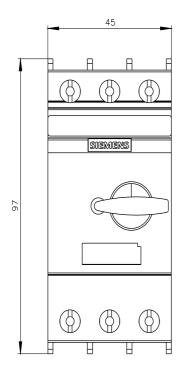
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV2321-4EC10&lang=en

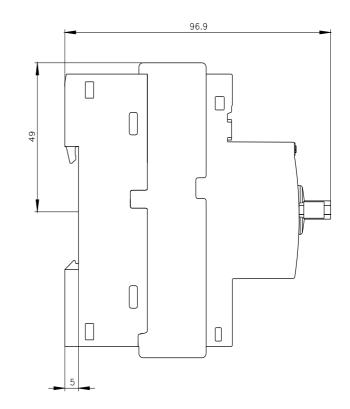
Characteristic: Tripping characteristics, I²t, Let-through current

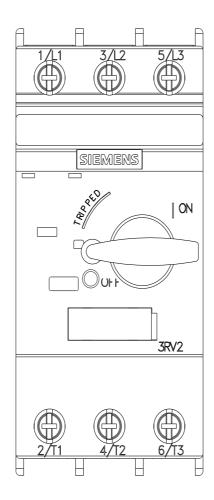
https://support.industry.siemens.com/cs/ww/en/ps/3RV2321-4EC10/char

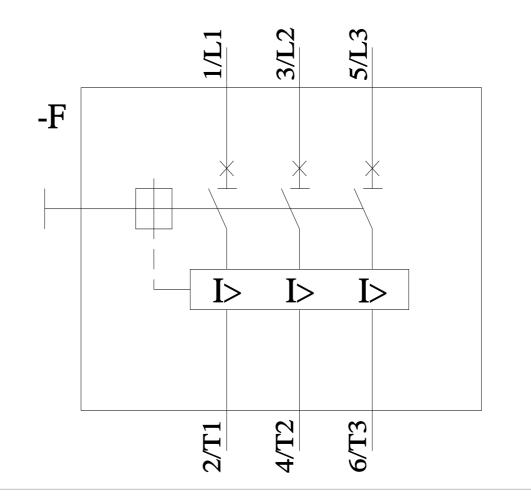
Further characteristics (e.g. electrical endurance, switching frequency)

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RV2321-4EC10&objecttype=14&gridview=view1









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