SIEMENS

Data sheet

3RV2011-1CA10



Circuit breaker size S00 for motor protection, CLASS 10 A-release 1.8...2.5 A N-release 33 A screw terminal Standard switching capacity

product brand name	SIRIUS
product designation	Circuit breaker
design of the product	For motor protection
product type designation	3RV2
General technical data	
size of the circuit-breaker	S00
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 	7.25 W
 at AC in hot operating state per pole 	2.4 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
SVHC substance name	Lead - 7439-92-1
Weight	0.347 kg
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 %
Environmental footprint	
global warming potential [CO2 eq] total	74.698 kg
global warming potential [CO2 eq] during manufacturing	1.98 kg
global warming potential [CO2 eq] during sales	0.134 kg
global warming potential [CO2 eq] during operation	72.7 kg
global warming potential [CO2 eq] after end of life	-0.116 kg
Siemens Eco Profile (SEP)	Siemens EcoTech
Main circuit	

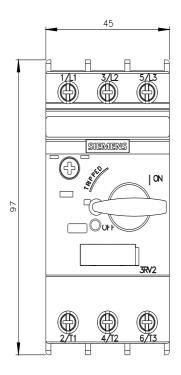
number of poles for main current circuit 3 adjustable current response value current of the current adjustable current response value current of the current of and value 1825 Å enated value 500 V • all ACS index value maximum 600 V • all ACS index value maximum 600 V operation current rested value 5060 kE operation current rested value 256 • all ACS all 400 V relat value 256 • all ACS all 400 V relat value 256 • all ACS all 400 V relat value 060 kE • all ACS all 400 V relat value 060 kE • all ACS all 400 V relat value 060 kEV • all ACS all 400 V relat value 060 kEV • all ACS all 400 V relat value 060 kEV • all ACS all 400 V relat value 160 kEV • all ACS all 400 V relat value 060 kEV • all ACS all 400 V relat value 160 kEV • all ACS all 400 V relat value 160 kEV • all ACS all 400 V relat value 160 kEV • all ACS all 400 V relat value 160 kEV • all ACS all 400 V relat value 160 kEV <th></th> <th></th>		
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operational current 2.5 A at AC.3 at 400 V rated value 2.5 A ot AC.3 at 400 V rated value 2.5 A operating power 3.5 A - at 230 V rated value 0.4 KW at 400 V rated value 0.7 KW at 400 V rated value 0.7 KW at 600 V rated value 0.7 KW at 600 V rated value 0.7 KW		
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• a i AG-3 a 400 V rated value25 Aoperating power a 1230 V rated value0.4 KV- a 1230 V rated value0.75 KV- a 1230 V rated value1.1 NV- a 1230 V rated value0.4 KV- a 1230 V rated value1.1 NV- a 1230 V rated value1.1 NV- a 1230 V rated value1.5 KV- a 1230 V rated value0.4 KV- a 1230 V rated value1.5 NV- a 1230 V rated value0.1 NV- a 1230 V rated valueNN- a 1230 V rated value10.0 KA- a 1230 V rated value10.0 KA <t< td=""><td>-</td><td>254</td></t<>	-	254
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		0.4 kW
• at AC-3e AW - at 230 V rated value 0.4 kW - at 200 V rated value 0.75 kW - at 500 V rated value 1.1 kW - at 600 V rated value 1.5 kW oparting frequency I - at AC-3e maximum 15 t/h - at AC-3e maximum 15 t/h - at AC-3e maximum 15 t/h - at AC-3e maximum 0 - number of NC contacts for auxiliary contacts 0 - number of NC contacts for auxiliary contacts 0 - number of NC contacts for auxiliary contacts 0 - number of NC contacts for auxiliary contacts 0 - number of NC contacts for auxiliary contacts 0 - number of NC contacts for auxiliary contacts 0 - number of NC contacts for auxiliary contacts 0 - number of NC contacts for auxiliary contacts 0 - number of NC contacts for auxiliary contacts 0 - number of NC contacts for auxiliary contacts 0 - at 200 V rated value 0 (ASS 10 - at 200 V rated value 100 kA - at 400 V rated value 100 kA - at AC at 200 V rated value 100 kA - at AC at 200 V rated value 100 kA - at AC at 600 V rated value 100 kA - at AC at 600 V		
- at 230 V rated value 0.4 kW - at 200 V rated value 0.75 kW - at 630 V rated value 0.75 kW - at 630 V rated value 1.5 kW - at 630 V rated value 1.5 kW - at 630 V rated value 1.5 kW - at 640 rated value 1.5 kW - at 640 rated value 0 - number of NC contacts for auxiliary contacts 0 - number of NC contacts for auxiliary contacts 0 - number of NC contacts for auxiliary contacts 0 - ottocotacts for auxiliary contacts 0 <td></td> <td>VVX C.1</td>		VVX C.1
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• at AC-3 maximum 15 1/h • at AC-3e maximum 15 1/h AtACie maximum 15 1/h AtACie maximum 0 number of NC contacts for auxiliary contacts 0 number of NC contacts for auxiliary contacts 0 number of NC contacts for auxiliary contacts 0 Protective and monitoring functions 0 product function Yes • ground fault detection Yes trip class CLASS 10 design of the overload release thermal maximum short-circuit current breaking capacity (Icu) 100 kA • at AC at 240 V rated value 100 kA • at AC at 500 V rated value 100 kA • at AC at 500 V rated value 100 kA • at AC at 500 V rated value 100 kA • at AC at 690 V rated value 100 kA • at AC at 690 V rated value 100 kA • at AC at 690 V rated value 100 kA • at 400 V rated value 100 kA • at 400 V rated value 100 kA • at 400 V rated value 100 kA • at 600 V rated valu		1.5 KW
• at AC-3e maximum 15 1/h Availiary concut 0 number of NC contacts for auxiliary contacts 0 number of NC contacts for auxiliary contacts 0 Protective and monitoring functions 0 Protective and monitoring functions 0 Protective and monitoring functions Ves • ground fault detection Yes • option fault detection Yes • at AC at 400 V rated value 100 kA • at AC at 400 V rated value 100 kA • at AC at 400 V rated value 100 kA • at AC at 600 V rated value 100 kA • at AC at 600 V rated value 100 kA • at AC at 600 V rated value 100 kA • at AC at 600 V rated value 100 kA • at AC at 600 V rated value 100 kA • at AC at 600 V rated value 100 kA • at AC at 600 V rated value 100 kA • at AC at 600 V rated value 100 kA • at AC at 600 V rated value 100 kA • at AC at 600 V rated value 100 kA • at 400 V rated value 100 kA • at 600 V rated value 2.5 A <td< td=""><td></td><td></td></td<>		
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number of NO contacts for auxiliary contacts 0 number of CO contacts for auxiliary contacts 0 Protective and monitoring functions 0 product function No • ground fault detection Yes • trip class CLASS 10 design of the overload release thermail maximum short-circuit current breaking capacity (Icu) • at AC at 240 V rated value • at AC at 2500 V rated value 100 kA • at AC at 500 V rated value 100 kA • at AC at 500 V rated value 100 kA • at AC at 500 V rated value 100 kA • at AC at 500 V rated value 100 kA • at AC at 500 V rated value 100 kA • at AC at 500 V rated value 100 kA • at AC at 500 V rated value 100 kA • at 400 V rated value 100 kA • at 500 V rated value 100 kA • at 500 V rated value 100 kA • at 500 V rated value 25 A • at 600 V rated value 25 A • at 600 V rated value 25 A • at 600 V rated value 25 A	Auxiliary circuit	
number of CO contacts for auxiliary contacts 0 Protective and monitoring functions product function No • ground fault detection Yes • phase failure detection Yes design of the overload release thermal maximum short-circuit current breaking capacity (Icu) + • at AC at 240 V rated value 100 kA • at AC at 500 V rated value 100 kA • at AC at 500 V rated value 100 kA • at AC at 600 V rated value 100 kA • at AC at 600 V rated value 100 kA • at AC at 600 V rated value 100 kA • at 40 V rated value 100 kA • at 400 V rated value 100 kA • at 400 V rated value 100 kA • at 600 V rated value 0.0 kA • at 600 V rated value 0.0 kA • at 600 V rated value 2.5 A <td>number of NC contacts for auxiliary contacts</td> <td>0</td>	number of NC contacts for auxiliary contacts	0
Product function No oproduct function No • ground fault detection Yes trip class CLASS 10 design of the overload release thermal 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 100 kA • at AC at 500 V rated value 100 kA • at AC at 400 V rated value 100 kA • at AC at 400 V rated value 100 kA • at AC at 400 V rated value 100 kA • at AC at 400 V rated value 100 kA • at AC at 400 V rated value 100 kA • at 600 V rated value 100 kA • at 600 V rated value 100 kA • at 600 V rated value 2.5 A ylelded mechanical performance [hp] • • for single-phase AC motor 2.5 A • at 200/208 V rated value 0.5 hp - at 200/208 V rated value 0.5	number of NO contacts for auxiliary contacts	0
product function No • ground fault detection No • phase failure detection Yes trip class CLASS 10 design of the overload release thermal maximum short-circuit current breaking capacity (icu) • at AC at 240 V rated value • at AC at 240 V rated value 100 kA • at AC at 500 V rated value 100 kA • at AC at 500 V rated value 100 kA • at AC at 500 V rated value 100 kA • at AC at 500 V rated value 100 kA • at AC at 690 V rated value 100 kA • at 400 V rated value 100 kA • at 400 V rated value 100 kA • at 400 V rated value 100 kA • at 690 V rated value 2.5 A yleided mechanical performance [hp] <td>- -</td> <td>0</td>	- -	0
• ground fault detectionNo• phase failure detectionYestrip classCLASS 10design of the overload releasehermalmaximum short-circuit current breaking capacity (Icu)• at AC at 240 V rated value100 kA• at AC at 400 V rated value100 kA• at AC at 500 V rated value100 kA• at AC at 500 V rated value100 kA• at AC at 600 V rated value100 kA• at AC at 600 V rated value100 kA• at 400 V rated value100 kA• at 600 V rated value2.5 A• at 600 V rated value2.5 A• at 600 V rated value0.17 hp• for 3-phase AC motor at 220/208 V rated value0.5 hp- at 220/208 V rated value0.5 hp- at 220/208 V rated value0.5 hp- at 220/208 V rated value10 hp- at 220/208 V rated value1.5 hp- at 257660 V rated value1.5 hp- at 257660 V rated value1.5 hp	Protective and monitoring functions	
• phase failure detectionYestrip classCLASS 10design of the overload releasethermalmaximum short-circuit current breaking capacity (lcu)• at AC at 240 V rated value100 kA• at AC at 240 V rated value100 kA• at AC at 500 V rated value100 kA• at AC at 600 V rated value100 kA• at 240 V rated value100 kA• at 400 V rated value100 kA• at 400 V rated value100 kA• at 400 V rated value100 kA• at 600 V rated value100 kA• at 600 V rated value2.5 A• at 480 V rated value2.5 A• at 480 V rated value0.17 hp• for 3-phase AC motor	product function	
trip class CLASS 10 design of the overload release thermal 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 400 V rated value 100 kA • at AC at 690 V rated value 100 kA • at AC at 690 V rated value 100 kA • at AC at 690 V rated value 100 kA • at 400 V rated value 100 kA • at 400 V rated value 100 kA • at 400 V rated value 100 kA • at 690 V rated value 2.5 A • at 600 V rated value 2.5 A • at 600 V rated value 0.17 hp • for 3.phase AC motor - - at 200 V rated value 0.5 hp - at 200230 V rated value 0.5 hp <td> ground fault detection </td> <td>No</td>	 ground fault detection 	No
design of the overload release thermal maximum short-circuit current breaking capacity (Icu) it AC at 240 V rated value • at AC at 2400 V rated value 100 kA • at AC at 400 V rated value 100 kA • at AC at 500 V rated value 100 kA • at AC at 690 V rated value 100 kA • at AC at 690 V rated value 100 kA • at AC at 690 V rated value 100 kA • at 240 V rated value 100 kA • at 240 V rated value 100 kA • at 400 V rated value 100 kA • at 690 V rated value 2.5 A yielded mechanical performance [hp] 2.5 A • for single-phase AC motor - - at 200 V rated value 0.5 hp - at 200/208 V rated value 0.5 hp - at 200/208 V rated value 0.5 hp - at 40/480 V rated value 1.5 hp	 phase failure detection 	Yes
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• at AC at 400 V rated value 100 kA • at AC at 500 V rated value 100 kA • at AC at 690 V rated value 10 kA operating short-circuit current breaking capacity (ics) at AC - • at 240 V rated value 100 kA • at 240 V rated value 100 kA • at 400 V rated value 100 kA • at 600 V rated value 2.5 A • at 600 V rated value 2.5 A • at 600 V rated value 2.5 A • at 600 V rated value 0.17 hp • for single-phase AC motor - - at 200/208 V rated value 0.5 hp - at 200/208 V rated value 0.5 hp - at 200/208 V rated value 0.5 hp - at 60/480 V rated value 1 hp - at 60/480 V rated value 1 hp - at 60/480 V rated value 1 hp - at 575/600 V rated value 1 hp	maximum short-circuit current breaking capacity (Icu)	
• at AC at 500 V rated value 100 kA • at AC at 690 V rated value 10 kA operating short-circuit current breaking capacity (Ics) at AC 100 kA • at 240 V rated value 100 kA • at 400 V rated value 100 kA • at 400 V rated value 100 kA • at 600 V rated value 100 kA • at 600 V rated value 100 kA • at 600 V rated value 10 kA response value current of instantaneous short-circuit trip unit 33 A U/CSA ratings 2.5 A full-load current (FLA) for 3-phase AC motor 2.5 A • at 600 V rated value 2.5 A • at 600 V rated value 0.17 hp • for single-phase AC motor - - at 200/208 V rated value 0.5 hp - at 200/208 V rated value 0.5 hp - at 200/208 V rated value 0.5 hp - at 60/480 V rated value 1.5 hp - at 60/480 V rated value 1.5 hp	 at AC at 240 V rated value 	100 kA
• at AC at 690 V rated value10 kAoperating short-circuit current breaking capacity (ics) at ACI• at 240 V rated value100 kA• at 400 V rated value100 kA• at 600 V rated value100 kA• at 690 V rated value10 kA• at 690 V rated value10 kA• at 690 V rated value33 A U/CSA ratings 2.5 A full-load current (FLA) for 3-phase AC motor 2.5 A• at 680 V rated value2.5 A• at 680 V rated value0.17 hp• for single-phase AC motor at 230 V rated value0.17 hp• at 230 V rated value0.5 hp- at 220/230 V rated value0.5 hp- at 460/480 V rated value1 hp- at 60/0480 V rated value1 hp- at 60/0480 V rated value1 hp- at 60/0480 V rated value1 hp- at 575/600	 at AC at 400 V rated value 	100 kA
operating short-circuit current breaking capacity (Ics) at AC I00 kA • at 240 V rated value 100 kA • at 400 V rated value 100 kA • at 500 V rated value 100 kA • at 690 V rated value 100 kA • at 690 V rated value 10 kA response value current of instantaneous short-circuit trip unit 33 A JL/CSA ratings Z.5 A full-load current (FLA) for 3-phase AC motor 2.5 A • at 600 V rated value 2.5 A • at 600 V rated value 0.17 hp • for single-phase AC motor - - at 230 V rated value 0.17 hp • for 3-phase AC motor - - at 200/208 V rated value 0.5 hp - at 200/208 V rated value 0.5 hp - at 460/480 V rated value 1 hp - at 460/480 V rated value 1 hp - at 60/480 V rated value 1 hp - at 60/0480 V rated value 1 hp - at 675/600 V rated value 1 hp - at 575/600 V rated value 1 hp - at 575/600 V rated value 1 hp	• at AC at 500 V rated value	100 kA
• at 240 V rated value100 kA• at 400 V rated value100 kA• at 500 V rated value100 kA• at 690 V rated value10 kAresponse value current of instantaneous short-circuit trip unit33 AJL/CSA ratingsfull-load current (FLA) for 3-phase AC motor• at 480 V rated value2.5 A• at 480 V rated value2.5 A• at 600 V rated value2.5 A• jelded mechanical performance [hp]• for single-phase AC motor- at 230 V rated value0.17 hp• for 3-phase AC motor- at 200/208 V rated value0.5 hp- at 200/208 V rated value0.5 hp- at 460/480 V rated value1 hp- at 460/480 V rated value1 hp- at 575/600 V rated value1.5 hp	• at AC at 690 V rated value	10 kA
• at 400 V rated value100 kA• at 500 V rated value100 kA• at 690 V rated value10 kAresponse value current of instantaneous short-circuit trip unit33 AJL/CSA ratings33 Afull-load current (FLA) for 3-phase AC motor2.5 A• at 480 V rated value2.5 A• at 600 V rated value2.5 A• at 600 V rated value0.17 hp• for single-phase AC motor0.17 hp- at 230 V rated value0.5 hp- at 200/208 V rated value0.5 hp- at 220/230 V rated value0.5 hp- at 460/480 V rated value1.5 hp- at 575/600 V rated value1.5 hp	operating short-circuit current breaking capacity (Ics) at AC	
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• at 690 V rated value10 kAresponse value current of instantaneous short-circuit trip unit33 AJL/CSA ratings33 Afull-load current (FLA) for 3-phase AC motor2.5 A• at 480 V rated value2.5 A• at 600 V rated value2.5 A• at 600 V rated value0.17 hp• for single-phase AC motor0.17 hp• at 200/208 V rated value0.5 hp- at 220/230 V rated value0.5 hp- at 600/480 V rated value1 hp- at 575/600 V rated value1.5 hp	• at 400 V rated value	100 kA
response value current of instantaneous short-circuit trip unit 33 A JL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value 2.5 A • at 600 V rated value 2.5 A yielded mechanical performance [hp] • for single-phase AC motor - at 230 V rated value 0.17 hp • for 3-phase AC motor - at 200/208 V rated value 0.5 hp - at 220/230 V rated value 0.5 hp - at 460/480 V rated value 1 hp - at 575/600 V rated value 1.5 hp	• at 500 V rated value	100 kA
response value current of instantaneous short-circuit trip unit 33 A JL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value 2.5 A • at 600 V rated value 2.5 A yielded mechanical performance [hp] • for single-phase AC motor - at 230 V rated value 0.17 hp • for 3-phase AC motor - at 200/208 V rated value 0.5 hp - at 220/230 V rated value 0.5 hp - at 460/480 V rated value 1 hp - at 575/600 V rated value 1.5 hp	• at 690 V rated value	10 kA
JL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value 2.5 A • at 600 V rated value 2.5 A yielded mechanical performance [hp] 2.5 A • for single-phase AC motor 0.17 hp - at 230 V rated value 0.17 hp • for 3-phase AC motor 0.5 hp - at 220/230 V rated value 0.5 hp - at 460/480 V rated value 1 hp - at 575/600 V rated value 1.5 hp		
full-load current (FLA) for 3-phase AC motor• at 480 V rated value2.5 A• at 600 V rated value2.5 Ayielded mechanical performance [hp]• for single-phase AC motor at 230 V rated value0.17 hp• for 3-phase AC motor at 200/208 V rated value0.5 hp at 220/230 V rated value0.5 hp at 460/480 V rated value1 hp at 575/600 V rated value1.5 hp		
• at 480 V rated value2.5 A• at 600 V rated value2.5 Ayielded mechanical performance [hp]2.5 A• for single-phase AC motor0.17 hp- at 230 V rated value0.17 hp• for 3-phase AC motor0.5 hp- at 200/208 V rated value0.5 hp- at 220/230 V rated value0.5 hp- at 460/480 V rated value1 hp- at 575/600 V rated value1.5 hp		
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for 3-phase AC motor		0 17 hn
		0.11 hp
	•	0.5 hp
— at 575/600 V rated value 1.5 hp Short-circuit protection 1.5 hp		
Short-circuit protection		
		1.5 np
product function short circuit protection Yes		
	product function short circuit protection	Yes

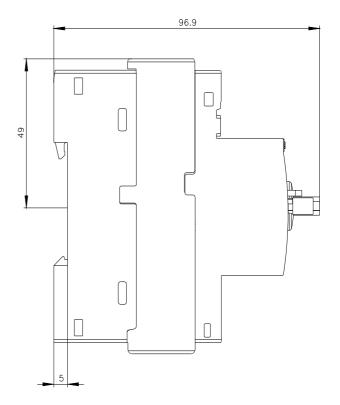
design of the short-circuit trip	magnetic
design of the fuse link for IT network for short-circuit	
protection of the main circuit	
• at 400 V	gL/gG 25 A
• at 500 V	gL/gG 25 A
• at 690 V	gL/gG 20 A
Installation/ mounting/ dimensions	
mounting position	any
fastening method	screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715
height	97 mm
width	45 mm
depth	97 mm
required spacing	
 with side-by-side mounting at the side 	0 mm
 for grounded parts at 400 V 	
— downwards	30 mm
— upwards	30 mm
— at the side	9 mm
• for live parts at 400 V	
— downwards	30 mm
— upwards	30 mm
— at the side	9 mm
 for grounded parts at 500 V 	
— downwards	30 mm
— upwards	30 mm
— at the side	9 mm
● for live parts at 500 V	
— downwards	30 mm
— upwards	30 mm
— at the side	9 mm
 for grounded parts at 690 V 	
— downwards	50 mm
— upwards	50 mm
– backwards	0 mm
— at the side	30 mm
— forwards	0 mm
• for live parts at 690 V	
— downwards	50 mm
— upwards	50 mm
– backwards	0 mm
— at the side	30 mm
— forwards	0 mm
Connections/ Terminals	
type of electrical connection	
for main current circuit	screw-type terminals
arrangement of electrical connectors for main current	Top and bottom
circuit	
type of connectable conductor cross-sections	
for main contacts	
— solid or 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 cables for main contacts 	2x (18 14), 2x 12
tightening torque	
 for main contacts with screw-type terminals 	0.8 1.2 N·m
design of screwdriver shaft	Diameter 5 to 6 mm
size of the screwdriver tip	Pozidriv size 2
design of the thread of the connection screw	
for main contacts	M3
Safety related data	
product function suitable for safety function	Yes
suitability for use	

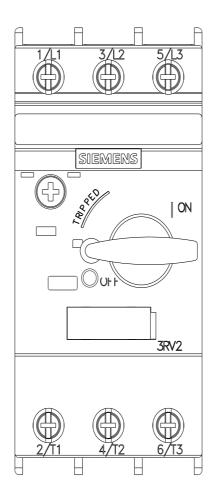
	 safety-related swit 					
test war-related service life necessary Yes proportion of dangerous failures 40 % • with holy demand rate according to SN 31920 50 % B10 value with high demand rate according to SN 31920 50 % B10 value with high demand rate according to SN 31920 50 % B10 value with high demand rate according to SN 31920 50 % B10 value with high demand rate according to SN 31920 50 00 failure rate [FT] with low demand rate according to SN 31920 50 00 SO 13849 3 90 FT device type according to ISO 13849-1 3 0 verdimensioning according to ISO 13849-1 device type according to ISO 13849-1 3 0 verdimensioning according to ISO 13849-1 device type according to ISO 13849-1 0 0 stafty device type according to ISO 13849-2 necessary Yes IECe 51508 IECe 51508 IECe 51508 Electroal Safely protection class IP on the front according to IEC 66529 IP20 touch protection on the front according to IEC 66529 IP20 IECe 51508 General Product Approval Ece Ece Ece IECe Ece Ece IECe General Product Approval For use in hazardous locations Test Certificates Marine / Shipping Marine / Shipping IECe IECe IECE IECE	 safety-related switt 	ching OFF	Yes	3		
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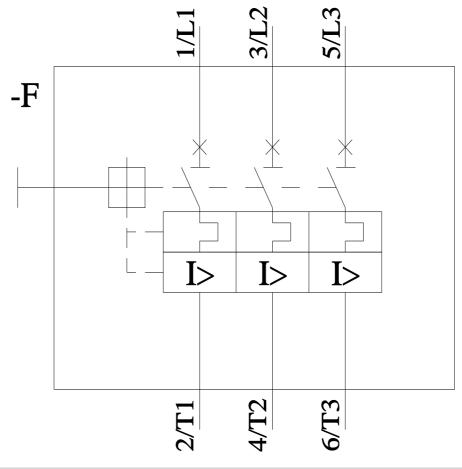
Information on the packaging https://support.industry.siemens.com/cs/ww/en/view/109813875 Information- and Downloadcenter (Catalogs, Brochures,...) https://www.siemens.com/ic10 Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RV2011-1CA10 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV2011-1CA10 Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3RV2011-1CA10 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/cs/ww/en/ps/3RV2011-1CA10&lang=en Characteristic: Tripping characteristics, I*t, Let-through current https://support.industry.siemens.com/cs/ww/en/ps/3RV2011-1CA10/char Further characteristics (e.g. electrical endurance, switching frequency)

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RV2011-1CA10&objecttype=14&gridview=view1









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