## **SIEMENS**

Data sheet 3RV2411-1JA10



Circuit breaker size S00 for transformer protection A-release 7...10 A N-release 208 A screw terminal Standard switching capacity

product designation design of the product per designation 3RV2  General technical data size of the circuit-treaker size of ortactor can be combined company-specific product yet per designation 3RV2  Soo size of contactor can be combined company-specific product extension auxiliary switch yes power loss [W] for rated value of the current • at AC in hot operating state per pole • at AC in hot operating state per pole insulation voltage with degree of pollution 3 at AC rated value shock resistance according to IEC 60088-2-27 surge voltage resistance rated value • of the main contacts typical • of the main contacts typical • of auxiliary contacts typical • of auxiliary contacts typical • of dead caccording to IEC 81346-2 Questionary of the contact of the current of	product brand name	SIRIUS
product type designation 3RV2  General technical data size of the circuit-breaker S00 S0	product designation	Circuit breaker
Size of the circuit-breaker size of the circuit-breaker size of the circuit-breaker size of contactor can be combined company-specific S00, S0 product extension auxiliary switch Yes power loss IWJ for rated value of the current at AC in hot operating state 9,25 W at AC in hot operating state per pole 3,1 W insulation voltage with degree of pollution 3 at AC rated value 600 V surge voltage resistance according to IEC 60068-227 25g / 11 ms mechanical service life (operating cycles) 100 000 100 100 000 100 000 100	design of the product	For transformer protection
size of the circuit-breaker  size of contactor can be combined company-specific  size of contactor can be combined company-specific  product extension auxiliary switch  yes  power loss [W] for rated value of the current  * at AC in hot operating state	product type designation	3RV2
size of contactor can be combined company-specific product extension auxiliary switch power loss [W] for rated value of the current • at AC in hot operating state • at AC in hot operating state per pole 3.1 W insulation voltage with degree of pollution 3 at AC rated value 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 • of auxiliary contacts typical 100 000 electrical endurance (operating cycles) typical electrical endurance (operating cycles) typical preference code according to IEC 81346-2 Q Substance Prohibitance (Date) Ambient conditions installation altitude at height above sea level maximum ambient temperature • during operation • during storage • during transport relative humidity during operation 10 95 % Main circuit number of poles for main current circuit adjustable current response value current of the current-dependent overload releas operating voltage • rated value • at AC-3 arted value maximum 690 V operational current rated value operational current • at AC-3 arted value • at AC-3 arted value operational current • at AC-3 at 400 V rated value  • at AC-3 arted value	General technical data	
product extension auxiliary switch  power loss [W] for rated value of the current  • at AC in hot operating state   9.25 W  • at AC in hot operating state per pole   3.1 W  insulation voltage with degree of pollution 3 at AC rated value   680 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  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 %  Milan circuit   10 mumber of poles for main current circuit   3 adjustable current response value current of the current-dependent overload release   00 V   • at AC-3 arted value maximum   690 V   • at AC-3 arted value maximum   690 V   • operational current rated value   0 porational current rated value   0 porational current rated value   0 porational current   - at AC-3 at 400 V rated value   10 A	size of the circuit-breaker	S00
power loss [W] for rated value of the current  • at AC in hot operating state • at AC in hot operating state pole  • at AC in hot operating state per pole  insulation voltage with degree of pollution 3 at AC rated value  surge voltage resistance according to IEC 60068-2-27  ### second color of the main contacts typical • of the main contacts typical • of the main contacts typical • of auxiliary contacts typical   100 000 • delectrical endurance (operating cycles) typical   100 000 • delectrical endurance (operating cycles) typical   2	size of contactor can be combined company-specific	S00, S0
at AC in hot operating state at AC in hot operating state per pole at AC in hot operating state per pole insulation voltage with degree of pollution 3 at AC rated value surge voltage resistance rated value shock resistance according to IEC 60068-2-27 25g / 11 ms mechanical service life (operating cycles) of the main contacts typical of auxiliary contacts typical leictrical endurance (operating cycles) typical electrical endurance (operating cycles) typical reference code according to IEC 81346-2 Quartiliary contacts typical electrical endurance (Date) 10/01/2009  Ambient conditions installation altitude at height above sea level maximum ambient temperature during operation during storage during transport -50 +80 °C eluting transport relative humidity during operation 10 95 %  Main circuit number of poles for main current circuit adjustable current response value current of the current-dependent overload release operating voltage rated value at AC-3 rated value maximum 690 V eat AC-3 rated value maximum 690 V operational current operational current at AC-3 at 400 V rated value  operational current  at AC-3 at 400 V rated value  10 A	product extension auxiliary switch	Yes
at AC in hot operating state per pole insulation voltage with degree of pollution 3 at AC rated value surge voltage resistance rated value shock resistance according to IEC 60068-2-27 25g / 11 ms mechanical service life (operating cycles) of the main contacts typical of auxiliary contacts typical lectrical endurance (operating cycles) typical electrical endurance (operating cycles) typical lectrical endurance (operating cycles) typical reference code according to IEC 81346-2 Q Substance Prohibitance (Date)  Ambient conditions installation altitude at height above sea level maximum ambient temperature olduring operation olduring storage olduring transport relative humidity during operation 10 95 %  Main circuit number of poles for main current circuit adjustable current response value current of the current-dependent overload release operating voltage rated value at AC-3 rated value maximum 690 V operational current rated value operational current at AC-3 at 400 V rated value 10 A	power loss [W] for rated value of the current	
insulation voltage with degree of pollution 3 at AC rated value  surge voltage resistance rated value  shock resistance according to IEC 60068-2-27  25g / 11 ms  mechanical service life (operating cycles)  of the main contacts typical  for the main contacts typical  of auxiliary contacts typical  electrical endurance (operating cycles) typical  reference code according to IEC 81346-2  Q  Substance Prohibitance (Date)  Ambient conditions  installation altitude at height above sea level maximum  of uring operation  of uring storage  of uring transport  relative humidity during operation  Main circuit  number of poles for main current circuit  adjustable current response value current of the current-dependent overload release  operating voltage  or ated value  at AC-3 rated value maximum  operational current  of at AC-3 rated value maximum  operational current  of at AC-3 at 400 V rated value  operational current  ot AC-3 at 400 V rated value  operational current  ot at AC-3 at 400 V rated value  operational current  ot at AC-3 at 400 V rated value  operational current  ot at AC-3 at 400 V rated value  operational current  ot at AC-3 at 400 V rated value  operational current  other and a AC-3 at 400 V rated value  operational current  other according to IEC 60068-2-27  25g / 11 ms  100 000	<ul> <li>at AC in hot operating state</li> </ul>	9.25 W
surge voltage resistance rated value shock resistance according to IEC 60068-2-27 25g / 11 ms  mechanical service life (operating cycles)  • of the main contacts typical 100 000 electrical endurance (operating cycles) typical lectrical endurance (operating cycles) typical lectrical endurance (operating cycles) typical reference code according to IEC 81346-2 Q Substance Prohibitance (Date) Ambient conditions  installation altitude at height above sea level maximum ambient temperature • during operation • during storage • during transport relative humidity during operation 10 95 %  Main circuit number of poles for main current circuit adjustable current response value current of the current-dependent overload release operating voltage • rated value • at AC-3 rated value maximum 690 V operational current • at AC-3 rated value operational current • at AC-3 at 400 V rated value	<ul> <li>at AC in hot operating state per pole</li> </ul>	3.1 W
shock resistance according to IEC 60068-2-27  mechanical service life (operating cycles)  of the main contacts typical  of auxiliary contacts typical  electrical endurance (operating cycles) typical  reference code according to IEC 81346-2  Q Substance Prohibitance (Date)  Ambient conditions  installation altitude at height above sea level maximum  ambient temperature  during operation  oturing storage  during transport  relative humidity during operation  mumber of poles for main current circuit  adjustable current response value current of the current-dependent overload release  operating voltage  arted value  at AC-3 arated value maximum  operations   40 A A A A A A A C A B C A A A A C A B C A A A C A B C A A A C A B C A C A	insulation voltage with degree of pollution 3 at AC rated value	690 V
mechanical service life (operating cycles)  of the main contacts typical of auxiliary contacts typical electrical endurance (operating cycles) typical lou 000  reference code according to IEC 81346-2 Q Substance Prohibitance (Date)  Ambient conditions installation altitude at height above sea level maximum ambient temperature olduring operation during storage olduring transport relative humidity during operation  mumber of poles for main current circuit adjustable current response value current of the current-dependent overload release operating voltage or at AC-3 ar tade value maximum operational current rated value operational current rated value operational current of the during tong of the main current of the current of the current of 90 V operating frequency rated value operational current of the AC-3 at 400 V rated value  of the AC-3 at 400 V rated value operational current of the AC-3 at 400 V rated value operational current of the AC-3 at 400 V rated value operational current of the AC-3 at 400 V rated value operational current of the AC-3 at 400 V rated value operational current of the AC-3 at 400 V rated value operational current of the AC-3 at 400 V rated value operational current of the AC-3 at 400 V rated value operational current of the AC-3 at 400 V rated value	surge voltage resistance rated value	6 kV
of the main contacts typical     of auxiliary contacts typical     electrical endurance (operating cycles) typical     incomparison of the main contacts typical electrical endurance (operating cycles) typical reference code according to IEC 81346-2 Q Substance Prohibitance (Date)  Ambient conditions  installation altitude at height above sea level maximum ambient temperature     ouring operation     eduring storage     during storage     ouring transport relative humidity during operation  10 95 %  Main circuit  number of poles for main current circuit adjustable current response value current of the current-dependent overload release operating voltage     or rated value     at AC-3 rated value maximum     eyo V     at AC-3 rated value maximum     operational current rated value     operational current     at AC-3 at 400 V rated value     operational current     at AC-3 at 400 V rated value     operational current     other and a success of the current     operational current     operational current     other and a success of the current     operational current     operational current     other and a success of the current     operational current     other and a success of the current     other and a success of the current     operational current     other and a success of the current     other and a success of the current     other and a success of the current     operational current     other and a success of the current     other and a success of the current     operational current     other and a success of the current     of the current of the current     other and a success of the current     operational current     operational current     other and a success of the current     operational current     other and a success of the current     our the analysis of the current     our the analysis of the current     our the a	shock resistance according to IEC 60068-2-27	25g / 11 ms
of auxiliary contacts typical electrical endurance (operating cycles) typical reference code according to IEC 81346-2 Q Substance Prohibitance (Date)  Ambient conditions installation altitude at height above sea level maximum  ambient temperature     o during operation     during storage     during transport relative humidity during operation  adjustable current response value current of the current-dependent overload release  operating voltage     rated value     at AC-3 rated value maximum  operational current operational current rated value operational current operational	mechanical service life (operating cycles)	
electrical endurance (operating cycles) typical reference code according to IEC 81346-2 Q Substance Prohibitance (Date) Ambient conditions Installation altitude at height above sea level maximum ambient temperature e during operation -20 +60 °C during storage -50 +80 °C elative humidity during operation 10 95 %  Main circuit number of poles for main current circuit adjustable current response value current of the current-dependent overload release operating voltage rated value at AC-3 rated value maximum e AC-3e rated value maximum operating frequency rated value operational current e at AC-3 at 400 V rated value  10 A	<ul> <li>of the main contacts typical</li> </ul>	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 adjustable current response value current of the current-dependent overload release  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 10 A  operational current  • at AC-3 at 400 V rated value 10 A	of auxiliary contacts typical	100 000
Substance Prohibitance (Date)  Ambient conditions  installation altitude at height above sea level maximum  ambient temperature  • during operation • during storage • during transport  relative humidity during operation  10 95 %  Main circuit  number of poles for main current circuit  adjustable current response value current of the current-dependent overload release  operating voltage • rated value • at AC-3 rated value maximum  690 V  operating frequency rated value  operational current rated value  operational current rated value  10 A  operational current • at AC-3 at 400 V rated value  10 A	electrical endurance (operating cycles) typical	100 000
installation altitude at height above sea level maximum  ambient temperature  • during operation • during storage • during transport  relative humidity during operation  10 95 %  Main circuit  number of poles for main current circuit adjustable current response value current of the current-dependent overload release  operating voltage • rated value • at AC-3 rated value maximum  operational current rated value  operational current rated value  operational current rated value  10 A  operational current • at AC-3 at 400 V rated value  10 A	reference code according to IEC 81346-2	Q
installation altitude at height above sea level maximum  ambient temperature  • during operation • during storage • during transport relative humidity during operation  10 95 %  Main circuit  number of poles for main current circuit adjustable current response value current of the current-dependent overload release  operating voltage • rated value • at AC-3 rated value maximum operating frequency rated value  operating requency rated value  operational current rated value  10 A  operational current • at AC-3 at 400 V rated value  10 A	Substance Prohibitance (Date)	10/01/2009
ambient temperature  • during operation  • during storage  • during transport  relative humidity during operation  10 95 %  Main circuit  number of poles for main current circuit  adjustable current response value current of the current-dependent overload release  operating voltage  • rated value  • at AC-3 rated value maximum  • at AC-3e rated value  operational current rated value  10 A  operational current rated value  • at AC-3 at 400 V rated value  • at AC-3 at 400 V rated value  • at AC-3 at 400 V rated value  10 A	Ambient conditions	
<ul> <li>during operation</li> <li>during storage</li> <li>during transport</li> <li>50 +80 °C</li> <li>during transport</li> <li>10 95 %</li> </ul> Main circuit number of poles for main current circuit <ul> <li>adjustable current response value current of the current-dependent overload release</li> <li>operating voltage</li> <li>rated value</li> <li>at AC-3 rated value maximum</li> <li>at AC-3 rated value maximum</li> <li>690 V</li> <li>at AC-3e rated value maximum</li> <li>690 V</li> <li>operating frequency rated value</li> <li>operational current rated value</li> <li>10 A</li> </ul> operational current <ul> <li>at AC-3 at 400 V rated value</li> <li>10 A</li> </ul>	installation altitude at height above sea level maximum	2 000 m
<ul> <li>during storage</li> <li>during transport</li> <li>50 +80 °C</li> <li>relative humidity during operation</li> <li>10 95 %</li> </ul> Main circuit <ul> <li>number of poles for main current circuit</li> <li>adjustable current response value current of the current-dependent overload release</li> <li>operating voltage</li> <li>rated value</li> <li>at AC-3 rated value maximum</li> <li>eat AC-3 rated value maximum</li> <li>operating frequency rated value</li> <li>operating frequency rated value</li> <li>operational current rated value</li> <li>operational current</li> <li>at AC-3 at 400 V rated value</li> <li>10 A</li> </ul>	ambient temperature	
<ul> <li>during transport</li> <li>relative humidity during operation</li> <li>10 95 %</li> </ul> Main circuit <ul> <li>number of poles for main current circuit</li> <li>adjustable current response value current of the current-dependent overload release</li> <li>operating voltage</li> <li>rated value</li> <li>at AC-3 rated value maximum</li> <li>eat AC-3e rated value maximum</li> <li>operating frequency rated value</li> <li>operating frequency rated value</li> <li>operational current rated value</li> <li>other in the second content of the current of the curre</li></ul>	during operation	-20 +60 °C
relative humidity during operation  Main circuit  number of poles for main current circuit  adjustable current response value current of the current- dependent overload release  operating voltage  • rated value  • at AC-3 rated value maximum  690 V  • at AC-3e rated value maximum  690 V  operating frequency rated value  operational current rated value  • at AC-3 at 400 V rated value  10 A	during storage	-50 +80 °C
number of poles for main current circuit  adjustable current response value current of the current-dependent overload release  operating voltage  • rated value  • at AC-3 rated value maximum  operating frequency rated value  operational current  • at AC-3 at 400 V rated value  10 A	during transport	-50 +80 °C
number of poles for main current circuit  adjustable current response value current of the current- dependent overload release  operating voltage  • rated value  • at AC-3 rated value maximum  690 V  operating frequency rated value  operational current rated value  • at AC-3 at 400 V rated value  10 A	relative humidity during operation	10 95 %
adjustable current response value current of the current- dependent overload release  operating voltage  • rated value  • at AC-3 rated value maximum  • at AC-3e rated value maximum  operating frequency rated value  operational current rated value  • at AC-3 at 400 V rated value  10 A	Main circuit	
dependent overload release  operating voltage  • rated value • at AC-3 rated value maximum • at AC-3e rated value maximum  operating frequency rated value  operational current rated value  • at AC-3 at 400 V rated value  10 A	number of poles for main current circuit	3
<ul> <li>rated value</li> <li>at AC-3 rated value maximum</li> <li>at AC-3e rated value maximum</li> <li>690 V</li> <li>operating frequency rated value</li> <li>operational current rated value</li> <li>operational current</li> <li>at AC-3 at 400 V rated value</li> <li>10 A</li> </ul>		7 10 A
<ul> <li>at AC-3 rated value maximum</li> <li>at AC-3e rated value maximum</li> <li>690 V</li> <li>operating frequency rated value</li> <li>50 60 Hz</li> <li>operational current rated value</li> <li>10 A</li> <li>operational current</li> <li>at AC-3 at 400 V rated value</li> <li>10 A</li> </ul>	operating voltage	
<ul> <li>at AC-3e rated value maximum</li> <li>690 V</li> <li>operating frequency rated value</li> <li>operational current rated value</li> <li>operational current</li> <li>at AC-3 at 400 V rated value</li> <li>10 A</li> </ul>	• rated value	20 690 V
operating frequency rated value 50 60 Hz operational current rated value 10 A operational current  • at AC-3 at 400 V rated value 10 A	<ul> <li>at AC-3 rated value maximum</li> </ul>	690 V
operational current rated value  operational current  • at AC-3 at 400 V rated value  10 A  10 A	<ul> <li>at AC-3e rated value maximum</li> </ul>	690 V
operational current  ● at AC-3 at 400 V rated value 10 A	operating frequency rated value	50 60 Hz
• at AC-3 at 400 V rated value 10 A	operational current rated value	10 A
	anarational aureant	
• at AC-3e at 400 V rated value 10 A	operational current	
	-	10 A

operating power	
• at AC-3	
— at 230 V rated value	2.2 kW
— at 400 V rated value	4 kW
— at 500 V rated value	5.5 kW
— at 690 V rated value	7.5 kW
• at AC-3e	
— at 230 V rated value	2.2 kW
— at 400 V rated value	4 kW
— at 500 V rated value	5.5 kW
— at 690 V rated value	7.5 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	Yes
trip class	CLASS 10
design of the overload release	thermal
maximum short-circuit current breaking capacity (Icu)	ulcilliai
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     at AC at 500 V rated value	42 kA
at AC at 500 V rated value     at AC at 690 V rated value	6 kA
	0 KA
operating short-circuit current breaking capacity (Ics) at AC	400 kA
• at 240 V rated value	100 kA
• at 400 V rated value	100 kA
• at 500 V rated value	42 kA
at 690 V rated value	4 kA
response value current of instantaneous short-circuit trip unit	208 A
UL/CSA ratings	
full-load current (FLA) for 3-phase AC motor	
• at 480 V rated value	10 A
at 600 V rated value	10 A
yielded mechanical performance [hp]	
for single-phase AC motor	
— at 110/120 V rated value	0.5 hp
— at 230 V rated value	1.5 hp
• for 3-phase AC motor	
— at 200/208 V rated value	2 hp
— at 220/230 V rated value	3 hp
— at 460/480 V rated value	5 hp
— at 575/600 V rated value	10 hp
Short-circuit protection	
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	-1/-0 50 A
• at 400 V	gL/gG 50 A
• at 500 V	gL/gG 40 A
• at 690 V	gL/gG 40 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	V
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
<ul> <li>for grounded parts at 500 V</li> </ul>	
— downwards	30 mm
— upwards	30 mm
— at the side	9 mm
<ul><li>for live parts at 500 V</li></ul>	
— 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	FO 2022
— downwards	50 mm
— upwards — backwards	0 mm
— at the side	30 mm
— at the side	30 111111
— forwards	0 mm
— forwards  Connections/ Terminals	0 mm
— forwards  Connections/ Terminals  type of electrical connection	0 mm
Connections/ Terminals	0 mm screw-type terminals
type of electrical connection  • for main current circuit  arrangement of electrical connectors for main current	
type of electrical connection  • for main current circuit  arrangement of electrical connectors for main current circuit	screw-type terminals
type of electrical connection  • for main current circuit  arrangement of electrical connectors for main current circuit  type of connectable conductor cross-sections	screw-type terminals
type of electrical connection  • for main current circuit  arrangement of electrical connectors for main current circuit  type of connectable conductor cross-sections  • for main contacts	screw-type terminals Top and bottom
type of electrical connection  • for main current circuit  arrangement of electrical connectors for main current circuit  type of connectable conductor cross-sections  • for main contacts  — solid or stranded	screw-type terminals  Top and bottom  2x (0,75 2,5 mm²), 2x 4 mm²
type of electrical connection	screw-type terminals  Top and bottom  2x (0,75 2,5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)
type of electrical connection	screw-type terminals  Top and bottom  2x (0,75 2,5 mm²), 2x 4 mm²
type of electrical connection         • for main current circuit  arrangement of electrical connectors for main current circuit  type of connectable conductor cross-sections         • for main contacts             — solid or stranded             — finely stranded with core end processing             • for AWG cables for main contacts  tightening torque	screw-type terminals  Top and bottom  2x (0,75 2,5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (18 14), 2x 12
type of electrical connection	screw-type terminals  Top and bottom  2x (0,75 2,5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (18 14), 2x 12  0.8 1.2 N·m
type of electrical connection	screw-type terminals  Top and bottom  2x (0,75 2,5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (18 14), 2x 12  0.8 1.2 N·m  Diameter 5 to 6 mm
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type of electrical connection	screw-type terminals  Top and bottom  2x (0,75 2,5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (18 14), 2x 12  0.8 1.2 N·m  Diameter 5 to 6 mm  Pozidriv size 2
type of electrical connection	screw-type terminals  Top and bottom  2x (0,75 2,5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (18 14), 2x 12  0.8 1.2 N·m  Diameter 5 to 6 mm  Pozidriv size 2
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type of electrical connection	screw-type terminals  Top and bottom  2x (0,75 2,5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (18 14), 2x 12  0.8 1.2 N·m  Diameter 5 to 6 mm  Pozidriv size 2  M3
type of electrical connection	screw-type terminals  Top and bottom  2x (0,75 2,5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (18 14), 2x 12  0.8 1.2 N·m  Diameter 5 to 6 mm  Pozidriv size 2  M3
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type of electrical connection	screw-type terminals  Top and bottom  2x (0,75 2,5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (18 14), 2x 12  0.8 1.2 N·m  Diameter 5 to 6 mm  Pozidriv size 2  M3  5 000
type of electrical connection	screw-type terminals  Top and bottom  2x (0,75 2,5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (18 14), 2x 12  0.8 1.2 N·m  Diameter 5 to 6 mm  Pozidriv size 2  M3  5 000
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type of electrical connection	screw-type terminals  Top and bottom  2x (0,75 2,5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (18 14), 2x 12  0.8 1.2 N·m  Diameter 5 to 6 mm  Pozidriv size 2  M3  5 000  50 % 50 %  50 FIT 10 a  IP20
type of electrical connection	screw-type terminals  Top and bottom  2x (0,75 2,5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (18 14), 2x 12  0.8 1.2 N·m  Diameter 5 to 6 mm  Pozidriv size 2  M3  5 000  50 % 50 % 50 FIT 10 a  IP20  finger-safe, for vertical contact from the front
type of electrical connection	screw-type terminals  Top and bottom  2x (0,75 2,5 mm²), 2x 4 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (18 14), 2x 12  0.8 1.2 N·m  Diameter 5 to 6 mm  Pozidriv size 2  M3  5 000  50 % 50 %  50 FIT 10 a  IP20



Confirmation









**Test Certificates** 

Marine / Shipping

Special Test Certificate

Type Test Certificates/Test Report









Marine / Shipping

other

Railway









Confirmation Vibration and Shock

## **Further information**

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=3RV2411-1JA10

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV2411-1JA10

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

https://support.industry.siemens.com/cs/ww/en/ps/3RV2411-1JA10

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

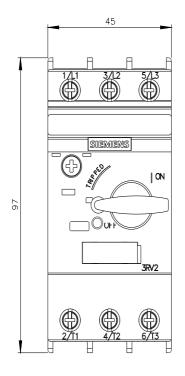
http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RV2411-1JA10&lang=en

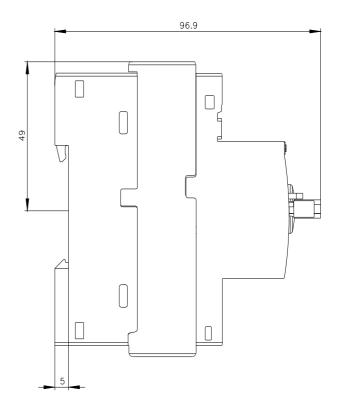
Characteristic: Tripping characteristics, I²t, Let-through current

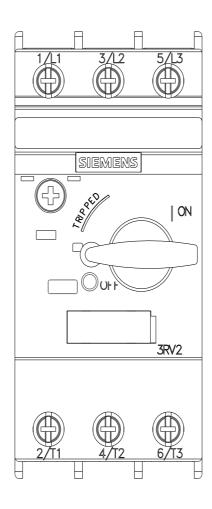
https://support.industry.siemens.com/cs/ww/en/ps/3RV2411-1JA10/char

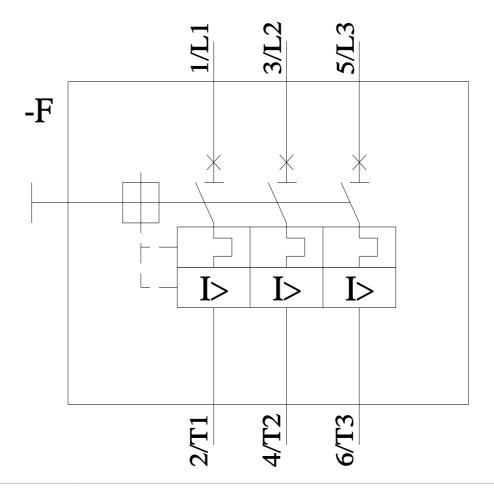
Further characteristics (e.g. electrical endurance, switching frequency)

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RV2411-1JA10&objecttype=14&gridview=view1









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