SIEMENS

Data sheet 3RV2011-1HA25



Circuit breaker size S00 for motor protection, CLASS 10 A-release 5.5...8 A N-release 104 A Spring-type terminal Standard switching capacity with transverse auxiliary switches 1 NO+1 NC

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 	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	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
type of protection according to ATEX directive 2014/34/EU	Ex II (2) GD
certificate of suitability according to ATEX directive 2014/34/EU	DMT 02 ATEX F 001
reference code according to IEC 81346-2	Q
Substance Prohibitance (Date)	10/01/2009
SVHC substance name	Blei - 7439-92-1
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	5.5 8 A
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	8 A

### A AG 3 at 4 400 V rated value	anarational aureant	
## AAC-3e at 400 V rated value 5.6 kW ## at 200 V rated value 1.5 kW ## at 200 V rated value 3.000 ## at 200 V rated value 4.000 ## at 200 V rated value 4.000 ## at 200 V rated value 5.5 kW ## at 200 V rated value 6.6 kW ## at 200 V rated value	operational current	0.4
1.5 kW 3.8 kW 3		
## AC-3 ## AC-3 ## AC-30 V rated value ## at 400 V rated value ## at 500 V rated value ## at 600 V rated value ## at 600 V rated value ## at 700 V rated value ## a		8 A
	— at 230 V rated value	1.5 kW
■ 280 V rated value ■ 280 V rated value ■ 4 20 V rated value ■ 4 400 V rated value ■ 4 500 V rated value ■ 4 500 V rated value ■ 4 500 V rated value ■ 5 5 kW - at 600 V rated value ■ 5 5 kW - at 600 V rated value ■ 5 5 kW - at 600 V rated value ■ 5 5 kW - at AC-3 maximum ■ 15 1/h Auxilliary clicuit design of the auxillary switch ■ number of NO contacts for auxillary contacts ■ 1 ■ number of NO contacts for auxillary contacts ■ 1 ■ number of NO contacts for auxillary contacts ■ 1 ■ number of NO contacts for auxillary contacts ■ 0 ■ operational current of auxillary contacts ■ 0 ■ operational current of auxillary contacts ■ 1 2 A ■ 11 20 V ■ 12 5 V ■ 12 120 V ■ 12 120 V ■ 12 120 V ■ 12 120 V ■ 12 120 V ■ 12 120 V ■ 12 120 V ■ 12 120 V ■ 12 120 V ■ 12 120 V ■ 12	— at 400 V rated value	3 kW
	— at 500 V rated value	4 kW
	— at 690 V rated value	5.5 kW
	• at AC-3e	
	— at 230 V rated value	1.5 kW
— at 800 V rated value 5.5 kW	— at 400 V rated value	3 kW
operating frequency	— at 500 V rated value	4 kW
e at AC-3 maximum e at AC-3 maximum e at AC-3 e maximum 15 1/h Auxiliary circiut design of the auxiliary switch unmber of NO contacts for auxiliary contacts 1 number of NO contacts for auxiliary contacts 1 number of CO contacts for auxiliary contacts 2 number of CO contacts for auxiliary contacts 2 auxiliary contacts at AC-15 e at 24 V e at 120 V e at 125 V e at 125 V e at 230 V operational current of auxiliary contacts at DC-13 e at 24 V e at 100 V e at 24 V e at 300 V Protective and monitoring functions product function e ground fault detection e ground fault detection Protective and monitoring functions product function e ground fault detection e ground f	— at 690 V rated value	5.5 kW
auxiliary circuit design of the auxiliary switch number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts 1 number of NO contacts for auxiliary contacts 1 number of NO contacts for auxiliary contacts 0 operational current of auxiliary contacts at AC-15 at 24 V at 120 V ot 125	operating frequency	
design of the auxiliary switch number of NC contacts for auxiliary contacts 1 number of NC contacts for auxiliary contacts 1 number of NC contacts for auxiliary contacts 1 number of CO contacts for auxiliary contacts 1 number of CO contacts for auxiliary contacts 2 at 24 V at 120 V 5 at 24 V 10.5 A 0.5 A 0.5 A 0.5 A 0.7 A	• at AC-3 maximum	15 1/h
design of the auxiliary switch number of NC contacts for auxiliary contacts 1 number of CO contacts for auxiliary contacts 1 number of CO contacts for auxiliary contacts 0 operational current of auxiliary contacts at 24 V at 129 V 5,5 A at 129 V 5,5 A at 230 V 0,5 A at 230 V 0,5 A operational current of auxiliary contacts at DC-13 at 24 V at 125 V 5,6 A at 230 V 0,5 A operational current of auxiliary contacts at DC-13 at 24 V at 0,5 A operational current of auxiliary contacts at DC-13 at 24 V at 0,5 A operational current of auxiliary contacts at DC-13 at 24 V at 0,0 SA operational current of auxiliary contacts at DC-13 at 24 V at 0,0 SA operational current of auxiliary contacts at DC-13 beginning functions operational current of auxiliary contacts at DC-13 beginning functions contact function at 0,0 SA contact function at 0,0 SA beginning functions product function contact function product function vess functions contact functions cont	 at AC-3e maximum 	15 1/h
number of NC contacts for auxillary contacts 1 number of NO contacts for auxillary contacts 0 operational current of auxillary contacts at AC-15 2 • at 24 V 2A • at 125 V 0.5 A • at 230 V 0.5 A operational current of auxiliary contacts at DC-13 1A • at 24 V 1A • at 80 V 0.15 A Protective and monitoring functions 0.15 A product function No • phase failure detection Yes • product function of the overload release CLASS 10 • design of the overload release CLASS 10 • at AC at 40 V rated value 100 kA • at AC at 40 V rated value 100 kA • at AC at 400 V rated value 42 kA • at AC at 500 V rated value 6 kA • operating short-circuit current breaking capacity (ics) at AC at 240 V rated value • at AC of 250 V rated value 42 kA • at AC of V rated value 42 kA • at 400 V rated value 42 kA • at 450 V rated value 44 kA	Auxiliary circuit	
number of NO contacts for auxiliary contacts	design of the auxiliary switch	transverse
number of CO contacts for auxiliary contacts 0	number of NC contacts for auxiliary contacts	1
operational current of auxiliary contacts at AC-15	number of NO contacts for auxiliary contacts	1
	number of CO contacts for auxiliary contacts	0
	operational current of auxiliary contacts at AC-15	
	•	2 A
	• at 120 V	0.5 A
operational current of auxiliary contacts at DC-13	• at 125 V	0.5 A
	● at 230 V	0.5 A
	operational current of auxiliary contacts at DC-13	
Protective and monitoring functions product function • ground fault detection • phase failure detection • phase failure detection trip class CLASS 10 design of the overload release maximum short-circuit current breaking capacity (Icu) • at AC at 240 V rated value • at AC at 400 V rated value • at AC at 400 V rated value • at AC at 5690 V rated value • at AC at 690 V rated value • at AC at 690 V rated value • at 400 V rated value • at 400 V rated value • at 400 V rated value • at 500 V rated value • at 500 V rated value • at 500 V rated value • at 809 V rated value • at 480 V rated value • at 300 V rated value • at 480 V rated value • at 240 V rated value • at 480 V rated value • at 280 V rated value • at 290 V rated value • at 200 V ra	•	1 A
Protective and monitoring functions product function • ground fault detection • phase failure detection • phase failure detection trip class CLASS 10 design of the overload release maximum short-circuit current breaking capacity (Icu) • at AC at 240 V rated value • at AC at 400 V rated value • at AC at 4500 V rated value • at AC at 5500 V rated value • at AC at 690 V rated value • at AC at 690 V rated value • at 400 V rated value • at 400 V rated value • at 500 V rated value • at 460 V rated value • at 480 V rated value • at 300 V rated value • at 480 V rated value • at 200 V r		
product function • ground fault detection • phase failure detection • phase failure detection • phase failure detection • phase failure detection • pressure failure detection • pressure failure detection • cLASS 10 design of the overload release maximum short-circuit current breaking capacity (Icu) • at AC at 240 V rated value • at AC at 240 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 240 V rated value • at 240 V rated value • at 240 V rated value • at 500 V rated value • at 690 V rated value • at 800 V rated value • at 80 V rated value • at 100 kA • at 480 V rated value • at 240 V rated value • at 250 V rated value • at 450 V rated value • at 550 V rated value • at 55	Protective and monitoring functions	
• ground fault detection • phase failure detection Yes trip class CLASS 10 design of the overload release 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 • at AC at 690 V rated value • at AC at 400 V rated value • at AC at 500 V rated value • at 400 V rated value • at 500 V rated value • at 690 V rated value response value current of instantaneous short-circuit trip unit UL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value • at 20 V rated value • at 600 V rated value • at 20 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 • 2 hp — at 220/230 V rated value • 2 hp — at 480/480 V rated value • 5 hp		
phase failure detection trip class design of the overload release maximum short-circuit current breaking capacity (Icu) at AC at 240 V rated value at AC at 400 V rated value at AC at 690 V rated value be at AC at 690 V rated value at AC at 690 V rated value at AC at 400 V rated value be at AC at 690 V rated value at AC at 690 V rated value be at AC at 690 V rated value at 240 V rated value at 400 V rated value at 500 V rated value at 690 V rated value be at 690 V rated value at 690 V rated value at 690 V rated value be at 690 V rated value at 690 V rated value at 690 V rated value be at 690 V rated value at 690 V rated value at 690 V rated value be at 690 V rated value at 200 V rated value be 100 KA at 200 V rated value be 100 KA at 200 V rated value be 100 KA at 200 V rated value at 200 V rated value be 100 KA at 200 V rated value be 100 KA at 200 V rated value at 200 V	•	No
trip class design of the overload release maximum short-circuit current breaking capacity (Icu) • at AC at 240 V rated value • at AC at 400 V rated value • at AC at 690 V rated value • at AC at 690 V rated value • at 400 V rated value • at 500 V rated value • at 400 V rated value • at 690 V rated value • at 600 V rated value • at 700 V rated value • at 800 V rated value • at 480 V rated value • at 200 V rated value • for 3-phase AC motor • at 200 V rated value • for 3-phase AC motor • at 200 V rated value • for 3-phase AC motor • at 200 V rated value • for 3-phase AC motor • at 200 V rated value • for 3-phase AC motor • at 200 V rated value • for 3-phase AC motor • at 200 V rated value • for 3-phase AC motor • at 200 V rated value • for 3-phase AC motor • at 200 V rated value • for 3-phase AC motor • at 200 V rated value • for 3-phase AC motor • at 200 V rated value • for 3-phase AC motor • at 200 V rated value • for 3-phase AC motor	· ·	
design of the overload release maximum short-circuit current breaking capacity (Icu) • at AC at 24 0 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 400 V rated value • at AC at 690 V rated value • at AC at 690 V rated value • at 400 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 480 V rated value • at 100 KA **Tesponse value current of instantaneous short-circuit trip unit **DL/CSA ratings** full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value • at 600 V rated value • at 100 V rated value • at 200 V rated value • 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 200/208 V rated value • at 200/208 V rated value — at 220/230 V rated value — at 220/230 V rated value — at 460/480 V rated value 5 hp	· · · · · · · · · · · · · · · · · · ·	
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 at AC at 400 V rated value at AC at 500 V rated value 42 kA at AC at 690 V rated value 6 kA Operating 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 42 kA at 690 V rated value 44 kA response value current of instantaneous short-circuit trip unit 104 A UL/CSA ratings full-load current (FLA) for 3-phase AC motor at 480 V rated value at 600 V rated value 8 A at 600 V rated value 8 A 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 hp for 3-phase AC motor at 200/208 V rated value 2 hp at 200/208 V rated value 2 hp at 200/408 V rated value 5 hp 		100 kA
 at AC at 500 V rated value at AC at 690 V rated value 6 kA operating short-circuit current breaking capacity (Ics) at AC at 240 V rated value at 500 V rated value at 690 V rated value at 700 kA at 700 V rated value at 890 V rated value at 890 V rated value at 480 V rated value at 480 V rated value at 480 V rated value at 600 V rated value at 600 V rated value at 600 V rated value at 700 V rated value at 10/120 V rated value at 200 V rated value bfor 3-phase AC motor at 200/208 V rated value bp at 460/480 V rated value bp at 460/480 V rated value bp 		
at AC at 690 V rated value operating 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 690 V rated value tesponse value current of instantaneous short-circuit trip unit ILI/CSA ratings full-load current (FLA) for 3-phase AC motor at 480 V rated value at 600 V rated value bfor 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 200/208 V rated value - at 220/230 V rated value - at 2460/480 V rated value 5 hp		
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at 690 V rated value response value current of instantaneous short-circuit trip unit 104 A UL/CSA ratings full-load current (FLA) for 3-phase AC motor at 480 V rated value 8 A at 600 V rated value 8 A yielded mechanical performance [hp] for single-phase AC motor at 110/120 V rated value 9 to 3-phase AC motor at 230 V rated value 1 hp for 3-phase AC motor at 200/208 V rated value 2 hp at 220/230 V rated value at 460/480 V rated value 5 hp		
response value current of instantaneous short-circuit trip unit UL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value 8 A yielded mechanical performance [hp] • for single-phase AC motor — at 110/120 V rated value 0.33 hp — at 230 V rated value 1 hp • for 3-phase AC motor — at 200/208 V rated value — at 220/230 V rated value 2 hp — at 460/480 V rated value 5 hp		
UL/CSA ratings full-load current (FLA) for 3-phase AC motor ● at 480 V rated value 8 A ● at 600 V rated value 8 A yielded mechanical performance [hp] ● for single-phase AC motor — at 110/120 V rated value 0.33 hp — at 230 V rated value 1 hp ● for 3-phase AC motor 2 hp — at 200/230 V rated value 2 hp — at 460/480 V rated value 5 hp		
full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value 8 A 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 5 hp	· · · · · · · · · · · · · · · · · · ·	10 1 A
 at 480 V rated value at 600 V rated value 8 A 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 2 hp — at 460/480 V rated value 5 hp 		
● at 600 V rated value 8 A yielded mechanical performance [hp] ● for single-phase AC motor — at 110/120 V rated value 0.33 hp — at 230 V rated value 1 hp ● for 3-phase AC motor — at 200/208 V rated value 2 hp — at 220/230 V rated value 2 hp — at 460/480 V rated value 5 hp		
yielded mechanical performance [hp] ● for single-phase AC motor — at 110/120 V rated value 0.33 hp — at 230 V rated value 1 hp ● for 3-phase AC motor — at 200/208 V rated value 2 hp — at 220/230 V rated value 2 hp — at 460/480 V rated value 5 hp		0.4
 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 bp 	• at 480 V rated value	
 — 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 5 hp 	at 480 V rated value at 600 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 5 hp 	at 480 V rated value at 600 V rated value yielded mechanical performance [hp]	
● for 3-phase AC motor — at 200/208 V rated value 2 hp — at 220/230 V rated value 2 hp — at 460/480 V rated value 5 hp	at 480 V rated value at 600 V rated value yielded mechanical performance [hp] for single-phase AC motor	8 A
- at 200/208 V rated value 2 hp - at 220/230 V rated value 2 hp - at 460/480 V rated value 5 hp	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	8 A 0.33 hp
— at 220/230 V rated value 2 hp — at 460/480 V rated value 5 hp	 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 	8 A 0.33 hp
— at 460/480 V rated value 5 hp	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	8 A 0.33 hp 1 hp
	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	8 A 0.33 hp 1 hp 2 hp
— at 575/600 V rated value 5 hp	 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 	8 A 0.33 hp 1 hp 2 hp 2 hp
	 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 	8 A 0.33 hp 1 hp 2 hp 2 hp 5 hp



contact rating of auxiliary contacts according to UL	C300 / R300
Short-circuit protection	000071000
	Yes
product function short circuit protection	
design of the short-circuit trip	magnetic
design of the fuse link	5 1/0/404 11/1 1 2004/1 11/1 11/100
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 400 V	gL/gG 50 A
● at 500 V	gL/gG 40 A
• at 690 V	gL/gG 35 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	106 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	spring-loaded terminals
 for auxiliary and control circuit 	spring-loaded terminals
arrangement of electrical connectors for main current circuit	Top and bottom
type of connectable conductor cross-sections	
for main contacts	
— solid or stranded	2x (0,5 4 mm²)
finely stranded with core end processing	2x (0.5 2.5 mm²)
finely stranded without core end processing	2x (0.5 2.5 mm²)
— Illiciy stranded without core end brocessing	
for AWG cables for main contacts	2x (20 12)



• for auxiliary contacts - solid or stranded 2x (0.5 ... 2.5 mm²) - finely stranded with core end processing 2x (0.5 ... 1.5 mm²) - finely stranded without core end processing 2x (0.5 ... 1.5 mm²) • for AWG cables for auxiliary contacts 2x (20 ... 14) design of screwdriver shaft Diameter 3 mm size of the screwdriver tip 3,0 x 0,5 mm Safety related data B10 value • with high demand rate according to SN 31920 5 000 proportion of dangerous failures • with low demand rate according to SN 31920 50 % • with high demand rate according to SN 31920 50 % failure rate [FIT] • with low demand rate according to SN 31920 50 FIT T1 value for proof test interval or service life according to IEC 10 a 61508 protection class IP on the front according to IEC 60529 IP20 touch protection on the front according to IEC 60529 finger-safe, for vertical contact from the front display version for switching status Handle

Certificates/ approvals

General Product Approval

For use in hazardous locations

Confirmation





<u>KC</u>





For use in hazardous locations

Declaration of Conformity

Test Certificates

Marine / Shipping







Special Test Certificate

Type Test Certificates/Test Report



Marine / Shipping











Household and similar appliances

other

other

Railway

Environment

Confirmation



Vibration and Shock

Confirmation

Environmental Confirmations

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=3RV2011-1HA25

Cax online generator



http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV2011-1HA25

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3RV2011-1HA

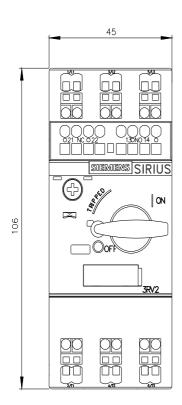
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax de.aspx?mlfb=3RV2011-1HA25&lang=en

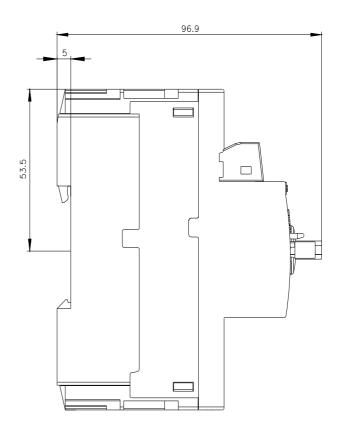
Characteristic: Tripping characteristics, I2t, Let-through current

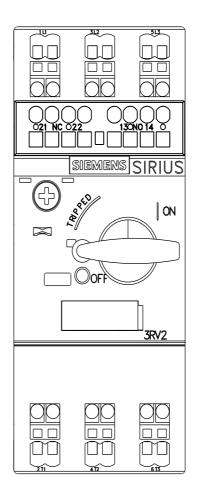
https://support.industry.siemens.com/cs/ww/en/ps/3RV2011-1HA25/char

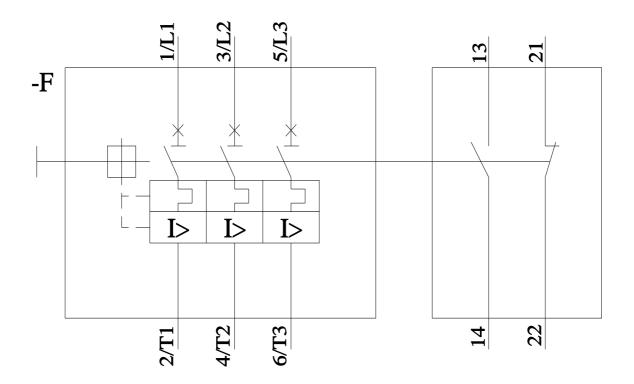
Further characteristics (e.g. electrical endurance, switching frequency)

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RV2011-1HA25&objecttype=14&gridview=view1









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