SIEMENS

3RV2111-0DA10 **Data sheet**



Circuit breaker size S00 for motor protection, CLASS 10 with overload relay function A-release 0.22...0.32 A N-release 4.2 A screw terminal Standard switching capacity

product brand name product designation design of the product SIRIUS Circuit breaker

For motor protection with overload relay function

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 	5.5 W
 at AC in hot operating state per pole 	1.8 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
adjustable current response value current of the current-dependent overload release	0.22 0.32 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	0.32 A
operational current	
 at AC-3 at 400 V rated value 	0.32 A
 at AC-3e at 400 V rated value 	0.32 A
operating power	

■ at AC-3		
	• at AC-3	
at 500 V rated value	— at 230 V rated value	0 kW
	— at 400 V rated value	0.09 kW
e at AC-3e — at 400 V reted value — at 400 V reted value — at 600 V reted value	— at 500 V rated value	0.1 kW
	— at 690 V rated value	0.1 kW
	• at AC-3e	
— at 900 V rated value — at 800 V rated value operating frequency at AC-3e maximum at AC-3e maximum 15 t/h at AC-3e maximum 16 t/m at AC-3e maximum 15 t/h at AC-4D (and totallary contacts at AC-15 at AC-4D (and totallary contacts according to UL. ACOUNTIES (and totallary contacts according to	— at 230 V rated value	0 kW
at AC-3 maximum 15 /h	— at 400 V rated value	0.09 kW
at AC-3 maximum 15 /h	— at 500 V rated value	0.1 kW
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e at AC-3e maximum Auxillary credit design of the auxillary switch number of NC contacts for auxillary contacts number of NC contacts for auxillary contacts number of CO contacts for auxillary contacts number of CO contacts for auxillary contacts operational current of auxillary contacts at AC-15 e at 24 V at 230 V operational current of auxillary contacts at DC-13 e at 24 V refrective and monitoring functions product function e ground fault detection frip class feesign of the overload release maximum short-circuit current breaking capacity (icu) e at AC at 240 V rated value e at AC at 550 V rated value e at 400 V rated value e at 600 V		15 1/h
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number of NC contacts for auxiliary contacts number of NC contacts for auxiliary contacts number of CO contacts for auxiliary contacts operational current of auxiliary contacts at AC-15		
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operational current of auxiliary contacts at AC-15 • at 24 V operational current of auxiliary contacts at DC-13 • at 24 V operational current of auxiliary contacts at DC-13 • at 24 V protective and monitoring functions product function • ground fault detection • ground	number of NO contacts for auxiliary contacts	0
at 24 V at 230 V poperational current of auxiliary contacts at DC-13 at 24 V protective and monitoring functions product function ground fault detection phase failure detection Yes CLASS 10 thermal maximum short-circuit current breaking capacity (Icu) at AC at 240 V rated value at AC at 240 V rated value at AC at 2500 V rated value at AC at 500 V rated value poperating short-circuit current breaking capacity (Icu) or at AC at 2500 V rated value at AC at 500 V rated value poperating short-circuit current breaking capacity (Ics) at AC at 240 V rated value at AC at 500 V rated value poperating short-circuit current breaking capacity (Ics) at AC at 240 V rated value poperating short-circuit current breaking capacity (Ics) at AC at 240 V rated value poperating short-circuit current breaking capacity (Ics) at AC at 240 V rated value at 500 V rated value at 680 V rated value built DULOSA ratings Tull-load current (FLA) for 3-phase AC motor at 480 V rated value at 680 V rated value built DULOSA ratings Tull-load current (FLA) for 3-phase AC motor at 480 V rated value at 680 V rated value	number of CO contacts for auxiliary contacts	0
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retetive and monitoring functions product function • ground fault detection • phase failure detection • cLASS 10 thermal 100 kA • at AC at 240 V rated value • at AC at 2500 V rated value • at AC at 5500 V rated value • at AC at 5500 V rated value • at AC at 4500 V rated value • at AC at 4500 V rated value • at 240 V rated value • at 400 V rated value • at 400 V rated value • at 400 V rated value • at 690 V rated value • at 480 V rated value • at 600 V rated value •	● at 230 V	1.5 A
retetive and monitoring functions product function • ground fault detection • phase failure detection • cLASS 10 thermal 100 kA • at AC at 240 V rated value • at AC at 2500 V rated value • at AC at 5500 V rated value • at AC at 5500 V rated value • at AC at 4500 V rated value • at AC at 4500 V rated value • at 240 V rated value • at 400 V rated value • at 400 V rated value • at 400 V rated value • at 690 V rated value • at 480 V rated value • at 600 V rated value •	operational current of auxiliary contacts at DC-13	
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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 600 V rated value contact rating of auxiliary contacts according to UL Short-circuit protection product function short circuit protection design of the short-circuit trip design of the fuse link after 6 for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method any screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 height width depth required spacing with side-by-side mounting at the side 100 kA 4.2 A 100 kA 4.2 A 0.32 A 0.3		
• 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 600 V rated value contact rating of auxiliary contacts according to UL Short-circuit protection product function short circuit protection design of the fuse link • for short-circuit protection of the fuse link • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method any screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 height width depth required spacing • with side-by-side mounting at the side 100 kA 4.2 A 4.		
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unit UL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value contact rating of auxiliary contacts according to UL Short-circuit protection product function short circuit protection design of the short-circuit trip design of the fuse link • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method any screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 height width depth fuse gL/gG: 6 A, quick: 10 A any screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 97 mm width depth fuse gL/gG: 6 Am 97 mm fequired spacing • with side-by-side mounting at the side o mm		
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full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value • at 600 V rated value contact rating of auxiliary contacts according to UL Short-circuit protection product function short circuit protection design of the short-circuit trip design of the fuse link • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method fuse gL/gG: 6 A, quick: 10 A any screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 height width depth eight vidth depth 97 mm required spacing • with side-by-side mounting at the side o .32 A 0.32 A 0.32 A C600 / R300 Yes magnetic fuse gL/gG: 6 A, quick: 10 A reverse and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 0715 07 mm 07 mm 07 mm 07 mm 07 mm 08 mm 09 mm		
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 at 600 V rated value contact rating of auxiliary contacts according to UL Short-circuit protection product function short circuit protection design of the short-circuit trip design of the fuse link for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method height grammary width depth grammary mounting spacing with side-by-side mounting at the side 0 mm 		0.22 A
contact rating of auxiliary contacts according to UL Short-circuit protection product function short circuit protection design of the short-circuit trip design of the fuse link • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method installation/ mounting/ dimensions mounting position fastening method fuse gL/gG: 6 A, quick: 10 A screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 height 97 mm width 65 mm depth required spacing • with side-by-side mounting at the side o mm		
Short-circuit protection product function short circuit protection design of the short-circuit trip magnetic design of the fuse link • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • with side-by-side mounting at the side Yes magnetic fuse gL/gG: 6 A, quick: 10 A fu		
product function short circuit protection design of the short-circuit trip magnetic design of the fuse link		C600 / R300
design of the short-circuit trip design of the fuse link ● for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing ● with side-by-side mounting at the side magnetic magnetic fuse gL/gG: 6 A, quick: 10 A fuse gL/gG:		
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mounting position fastening method screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 height width 65 mm depth required spacing • with side-by-side mounting at the side any screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 97 mm 0 mm	•	
fastening method screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 height 97 mm width 65 mm depth required spacing ● with side-by-side mounting at the side screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 97 mm 65 mm 0 mm	Installation/ mounting/ dimensions	
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height 97 mm width 65 mm depth 97 mm required spacing ● with side-by-side mounting at the side 0 mm	fastening method	
width depth 97 mm required spacing • with side-by-side mounting at the side 0 mm		
depth 97 mm required spacing • with side-by-side mounting at the side 0 mm	-	
required spacing • with side-by-side mounting at the side 0 mm		
• with side-by-side mounting at the side 0 mm	·	97 mm
• for grounded parts at 400 V		U 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	O TITLET
— downwards	50 mm
— upwards	50 mm
— upwards — backwards	0 mm
— at the side	0 mm 30 mm
— forwards	0 mm
• for live parts at 690 V	F0
— 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
 for auxiliary and control circuit 	screw-type 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 (0,75 2,5 mm²), 2x 4 mm²
 finely stranded with core end processing 	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)
at AWG cables for main contacts	2x (18 14), 2x 12
type of connectable conductor cross-sections	
for auxiliary contacts	
•	2x (0.5 1.5 mm²). 2x (0.75 2.5 mm²)
— solid or stranded	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)
— solid or stranded— finely stranded with core end processing	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)
 — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts 	
 — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts tightening torque 	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (20 16), 2x (18 14)
 — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts tightening torque • for main contacts with screw-type terminals 	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (20 16), 2x (18 14) 0.8 1.2 N·m
 — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts tightening torque • for main contacts with screw-type terminals • for auxiliary contacts with screw-type terminals 	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (20 16), 2x (18 14) 0.8 1.2 N·m 0.8 1.2 N·m
 — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts tightening torque • for main contacts with screw-type terminals • for auxiliary contacts with screw-type terminals design of screwdriver shaft 	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (20 16), 2x (18 14) 0.8 1.2 N·m 0.8 1.2 N·m Diameter 5 to 6 mm
 — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts tightening torque • for main contacts with screw-type terminals • for auxiliary contacts with screw-type terminals design of screwdriver shaft size of the screwdriver tip 	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (20 16), 2x (18 14) 0.8 1.2 N·m 0.8 1.2 N·m
— solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts tightening torque • for main contacts with screw-type terminals • for auxiliary contacts with screw-type terminals design of screwdriver shaft size of the screwdriver tip design of the thread of the connection screw	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (20 16), 2x (18 14) 0.8 1.2 N·m 0.8 1.2 N·m Diameter 5 to 6 mm Pozidriv size 2
— solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts tightening torque • for main contacts with screw-type terminals • for auxiliary contacts with screw-type terminals design of screwdriver shaft size of the screwdriver tip design of the thread of the connection screw • for main contacts	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (20 16), 2x (18 14) 0.8 1.2 N·m 0.8 1.2 N·m Diameter 5 to 6 mm Pozidriv size 2 M3
 — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts tightening torque • for main contacts with screw-type terminals • for auxiliary contacts with screw-type terminals design of screwdriver shaft size of the screwdriver tip design of the thread of the connection screw • for main contacts • of the auxiliary and control contacts 	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (20 16), 2x (18 14) 0.8 1.2 N·m 0.8 1.2 N·m Diameter 5 to 6 mm Pozidriv size 2
— solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts tightening torque • for main contacts with screw-type terminals • for auxiliary contacts with screw-type terminals design of screwdriver shaft size of the screwdriver tip design of the thread of the connection screw • for main contacts • of the auxiliary and control contacts Safety related data	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (20 16), 2x (18 14) 0.8 1.2 N·m 0.8 1.2 N·m Diameter 5 to 6 mm Pozidriv size 2 M3
solid or stranded finely stranded with core end processing • at AWG cables for auxiliary contacts tightening torque • for main contacts with screw-type terminals • for auxiliary contacts with screw-type terminals design of screwdriver shaft size of the screwdriver tip design of the thread of the connection screw • for main contacts • of the auxiliary and control contacts Safety related data B10 value	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (20 16), 2x (18 14) 0.8 1.2 N·m 0.8 1.2 N·m Diameter 5 to 6 mm Pozidriv size 2 M3 M3
 — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts tightening torque • for main contacts with screw-type terminals • for auxiliary contacts with screw-type terminals design of screwdriver shaft size of the screwdriver tip design of the thread of the connection screw • for main contacts • of the auxiliary and control contacts Safety related data B10 value • with high demand rate according to SN 31920 	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (20 16), 2x (18 14) 0.8 1.2 N·m 0.8 1.2 N·m Diameter 5 to 6 mm Pozidriv size 2 M3
 — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts tightening torque • for main contacts with screw-type terminals • for auxiliary contacts with screw-type terminals design of screwdriver shaft size of the screwdriver tip design of the thread of the connection screw • for main contacts • of the auxiliary and control contacts Safety related data B10 value • with high demand rate according to SN 31920 proportion of dangerous failures 	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (20 16), 2x (18 14) 0.8 1.2 N·m 0.8 1.2 N·m Diameter 5 to 6 mm Pozidriv size 2 M3 M3
 — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts tightening torque • for main contacts with screw-type terminals • for auxiliary contacts with screw-type terminals design of screwdriver shaft size of the screwdriver tip design of the thread of the connection screw • for main contacts • of the auxiliary and control contacts Safety related data B10 value • with high demand rate according to SN 31920 proportion of dangerous failures • with low demand rate according to SN 31920 	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (20 16), 2x (18 14) 0.8 1.2 N·m 0.8 1.2 N·m Diameter 5 to 6 mm Pozidriv size 2 M3 M3 M3 5 000
 — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts tightening torque • for main contacts with screw-type terminals • for auxiliary contacts with screw-type terminals design of screwdriver shaft size of the screwdriver tip design of the thread of the connection screw • for main contacts • of the auxiliary and control contacts Safety related data B10 value • with high demand rate according to SN 31920 proportion of dangerous failures 	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (20 16), 2x (18 14) 0.8 1.2 N·m 0.8 1.2 N·m Diameter 5 to 6 mm Pozidriv size 2 M3 M3
 — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts tightening torque • for main contacts with screw-type terminals • for auxiliary contacts with screw-type terminals design of screwdriver shaft size of the screwdriver tip design of the thread of the connection screw • for main contacts • of the auxiliary and control contacts Safety related data B10 value • with high demand rate according to SN 31920 proportion of dangerous failures • with low demand rate according to SN 31920 	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (20 16), 2x (18 14) 0.8 1.2 N·m 0.8 1.2 N·m Diameter 5 to 6 mm Pozidriv size 2 M3 M3 M3 5 000
 — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts tightening torque • for main contacts with screw-type terminals • for auxiliary contacts with screw-type terminals design of screwdriver shaft size of the screwdriver tip design of the thread of the connection screw • for main contacts • of the auxiliary and control contacts Safety related data B10 value • with high demand rate according to SN 31920 proportion of dangerous failures • with low demand rate according to SN 31920 • with high demand rate according to SN 31920 	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (20 16), 2x (18 14) 0.8 1.2 N·m 0.8 1.2 N·m Diameter 5 to 6 mm Pozidriv size 2 M3 M3 M3 5 000
 — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts tightening torque • for main contacts with screw-type terminals • for auxiliary contacts with screw-type terminals design of screwdriver shaft size of the screwdriver tip design of the thread of the connection screw • for main contacts • of the auxiliary and control contacts Safety related data B10 value • with high demand rate according to SN 31920 proportion of dangerous failures • with low demand rate according to SN 31920 failure rate [FIT] • with low demand rate according to SN 31920 T1 value for proof test interval or service life according to 	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (20 16), 2x (18 14) 0.8 1.2 N·m 0.8 1.2 N·m Diameter 5 to 6 mm Pozidriv size 2 M3 M3 5 000 50 % 50 %
 — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts tightening torque • for main contacts with screw-type terminals • for auxiliary contacts with screw-type terminals design of screwdriver shaft size of the screwdriver tip design of the thread of the connection screw • for main contacts • of the auxiliary and control contacts Safety related data B10 value • with high demand rate according to SN 31920 proportion of dangerous failures • with low demand rate according to SN 31920 failure rate [FIT] • with low demand rate according to SN 31920 T1 value for proof test interval or service life according to IEC 61508 	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (20 16), 2x (18 14) 0.8 1.2 N·m 0.8 1.2 N·m Diameter 5 to 6 mm Pozidriv size 2 M3 M3 5 000 50 % 50 % 50 FIT 10 a
 — solid or stranded — finely stranded with core end processing • at AWG cables for auxiliary contacts tightening torque • for main contacts with screw-type terminals • for auxiliary contacts with screw-type terminals design of screwdriver shaft size of the screwdriver tip design of the thread of the connection screw • for main contacts • of the auxiliary and control contacts Safety related data B10 value • with high demand rate according to SN 31920 proportion of dangerous failures • with low demand rate according to SN 31920 failure rate [FIT] • with low demand rate according to SN 31920 T1 value for proof test interval or service life according to 	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (20 16), 2x (18 14) 0.8 1.2 N·m 0.8 1.2 N·m Diameter 5 to 6 mm Pozidriv size 2 M3 M3 5 000 50 % 50 % 50 %

Certificates/ approvals

General Product Approval

Declaration of Conformity



Confirmation



<u>KC</u>





Declaration of Conformity

Test Certificates

Marine / Shipping



Type Test Certificates/Test Report

Special Test Certificate







Marine / Shipping









Confirmation

other



Railway

Confirmation Vibration and Shock

Further information

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=3RV2111-0DA10

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV2111-0DA10

 ${\bf Service \& Support~(Manuals,~Certificates,~Characteristics,~FAQs,...)}$

https://support.industry.siemens.com/cs/ww/en/ps/3RV2111-0DA10

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

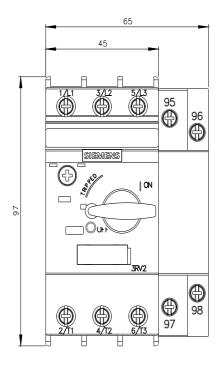
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RV2111-0DA10&lang=en

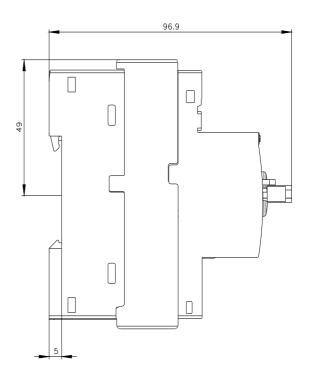
Characteristic: Tripping characteristics, I2t, Let-through current

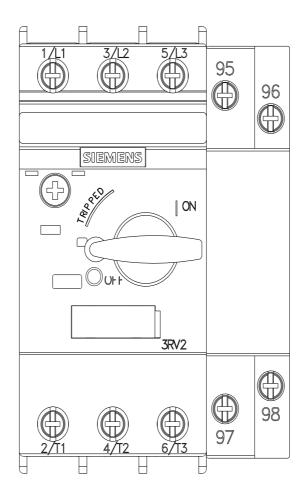
https://support.industry.siemens.com/cs/ww/en/ps/3RV2111-0DA10/char

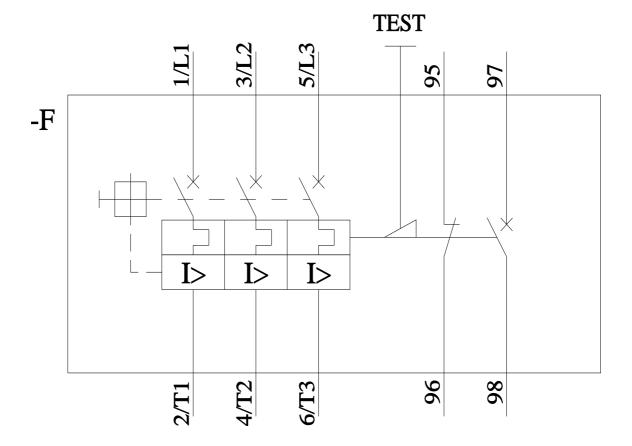
Further characteristics (e.g. electrical endurance, switching frequency)

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RV2111-0DA10&objecttype=14&gridview=view1









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