# **SIEMENS**

Data sheet 3RV2031-4SA15



Circuit breaker size S2 for motor protection, CLASS 10 A-release 9.5...14 A N-release 208 A screw terminal Standard switching capacity with transverse auxiliary switches 1 NO+1 NC

product designation design of the product product type designation 3RV2  General technical data size of the circuit-breaker 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 per pole insulation voltage with degree of pollution 3 at AC rated value surge voltage resistance rated value surge voltage resistance rated value • between main and auxiliary circuit • of the main contacts typical • of the main contacts typical • of auxiliary contacts typical • of auxiliary contacts typical • of protection according to ATEX directive 2014/34/EU certificate of suitability ac	product brand name	SIRIUS
Seneral technical data	product designation	Circuit breaker
size of the circuit-breaker 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 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 maximum permissible voltage for safe isolation in networks with grounded star point • between main and auxiliary circuit • between main and auxiliary circuit • between main and suixiliary circuit • between main contacts typical • of auxiliary contacts typical • of auxiliary contacts typical electrical endurance (switching cycles) typical type of protection according to ATEX directive 2014/34/EU  certificate of suitability according to ATEX directive 2014/34/4EU  certificate of suitability according to ATEX directive 2014/34/4EU  certificate of suitability according to EC 81346-2 Q Substance Prohibitance (Date)  Ambient conditions installation altitude at height above sea level maximum ambient temperature • during operation • during storage • during transport  - 50 +80 °C - 60 +80 °C  temperature compensation relative humidity during operation  40 95 %  Main circuit number of poles for main current circuit  3	design of the product	For motor protection
size of the circuit-breaker  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 insulation voltage with degree of pollution 3 at AC rated value  surge voltage resistance rated value  • between main and auxiliary circuit • of the main contacts typical • of auxiliary contacts typical • of protection according to ATEX directive 2014/34/EU  certificate of suitability according to ATEX directive 2014/34/EU  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 torage • during transport  temperature compensation relative humidity during operation  1095 %  Main circuit number of poles for main current circuit  3	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 eat 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  maximum permissible voltage for safe isolation in networks with grounded star point  • between main and auxiliary circuit  • between main and suriliary circuit  • between main and suriliary circuit  • between main contacts typical  • of the main contacts typical  • of auxiliary contacts typical  • of auxiliary contacts typical  • of auxiliary contacts typical  • of protection according to ATEX directive  2014/34/EU  certificate of suitability according to IEC 81346-2  Q  Substance Prohibitance (Date)  Ambient conditions  installation allitude at height above sea level maximum  ambient temperature  • during operation  • during storage  • during transport  temperature compensation  relative humidity during operation  10 95 %  Main circuit  number of poles for main current circuit  3 \$2.50 480 °C  temperature to poles for main current circuit  3 \$2.50 480 °C  temperature to poles for main current circuit  3 \$2.50 480 °C  temperature compensation  10 95 %	General technical data	
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 insulation voltage with degree of pollution 3 at AC rated value  surge voltage resistance rated value  maximum permissible voltage for safe isolation in networks with grounded star point between main and auxiliary circuit between main contacts typical between incontacts typical of auxiliary contacts typical betrical endurance (switching cycles) betrical endurance (switching cycles) typical betrical endurance (switching to ATEX directive betrical endurance (switching to atex to switching to atex to switching to a switchi	size of the circuit-breaker	S2
power loss [W] for rated value of the current  at AC in hot operating state at AC in hot operating state at AC in hot operating state en at AC in hot operating state per pole insulation voltage with degree of pollution 3 at AC rated value  surge voltage resistance rated value  maximum permissible voltage for safe isolation in networks with grounded star point  between main and auxiliary circuit between main	size of contactor can be combined company-specific	S2
at AC in hot operating state at AC in hot operating state per pole insulation voltage with degree of pollution 3 at AC rated value  surge voltage resistance rated value  maximum permissible voltage for safe isolation in networks with grounded star point between main and auxiliary circuit between main and surviliary circuit between main and suxiliary circuit between main and suxiliary circuit between main and suxiliary circuit	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  maximum permissible voltage for safe isolation in networks with grounded star point  • between main and auxiliary circuit  • of the main contacts typical  • of auxiliary contacts typical  • of protection according to ATEX directive  2014/34/EU  certificate of suitability according to ATEX directive  2014/34/EU  certificate of suitability according to ATEX directive  2014/34/EU  certificate of suitability 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  temperature compensation  -20 +60 °C  • during transport  temperature compensation  -20 +60 °C  relative humidity during operation  3  42 00 +60 °C  10 +60 °C  relative humidity during operation  43 +60 °C  10 +60 °C  relative humidity during operation  3	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  maximum permissible voltage for safe isolation in networks with grounded star point  • between main and auxiliary circuit  • between main and auxiliary circuit  • between main and in the control of the main contacts typical  • of the main contacts typical  • of auxiliary contacts typical  • of auxiliary contacts typical  • of protection according to ATEX directive 2014/34/EU  certificate of suitability according to ATEX directive 2014/34/EU  reference code according to BC 81346-2  Quultipated to the main contact the polymer of po	<ul> <li>at AC in hot operating state</li> </ul>	12.5 W
surge voltage resistance rated value maximum permissible voltage for safe isolation in networks with grounded star point  • between main and auxiliary circuit • between main and auxiliary circuit • between main and auxiliary circuit 400 V  shock resistance according to IEC 60068-2-27  mechanical service life (switching cycles) • of the main contacts typical • of auxiliary contacts typical • of auxiliary contacts typical   electrical endurance (switching cycles) typical type of protection according to ATEX directive 2014/34/EU  certificate of suitability according to ATEX directive 2014/34/EU  reference code according to IEC 81346-2 Q Substance Prohibitance (Date)  Installation altitude at height above sea level maximum ambient temperature • during operation • during storage • during torage • during transport -50 +80 °C • during transport -50 +80 °C relative humidity during operation 10 95 %  Main circuit number of poles for main current circuit  3	<ul> <li>at AC in hot operating state per pole</li> </ul>	4.2 W
maximum permissible voltage for safe isolation in networks with grounded star point  • between main and auxiliary circuit  • of the main contacts (pical point in the properties)  • of the main contacts typical point in the properties of the propert	9 9 1	690 V
networks with grounded star point  • between main and auxiliary circuit  • between main and auxiliary circuit  • between main and auxiliary circuit  shock resistance according to IEC 60068-2-27  mechanical service life (switching cycles)  • of the main contacts typical  • of auxiliary contacts typical  electrical endurance (switching cycles) typical  type of protection according to ATEX directive 2014/34/EU  certificate of suitability according to ATEX directive 2014/34/EU  reference code according to IEC 81346-2  Q  Substance Prohibitance (Date)  installation altitude at height above sea level maximum  ambient temperature  • during sporage  • during storage  • during storage  • during transport  temperature compensation  relative humidity during operation  10 95 %  Main circuit  number of poles for main current circuit  3	surge voltage resistance rated value	6 kV
between main and auxiliary circuit     shock resistance according to IEC 60068-2-27     z5g / 11 ms Sinus  mechanical service life (switching cycles)     of the main contacts typical     of auxiliary contacts typical     electrical endurance (switching cycles) typical     type of protection according to ATEX directive     2014/34/EU  certificate of suitability according to ATEX directive     2014/34/EU  reference code according to IEC 81346-2 Q Substance Prohibitance (Date)  Ambient conditions  installation altitude at height above sea level maximum     ambient temperature     oduring operation     during storage     oduring transport     during transport     temperature compensation     relative humidity during operation  Main circuit  number of poles for main current circuit      20 00 00      25g / 11 ms Sinus     50 000     50 000      10 000      10 0000      10 000      10 000      10 0000      10 000      10 000      10 000      10 0000		
shock resistance according to IEC 60068-2-27  mechanical service life (switching cycles)  of the main contacts typical of auxiliary contacts typical electrical endurance (switching cycles) typical type of protection according to ATEX directive 2014/34/EU  certificate of suitability according to ATEX directive 2014/34/EU  reference code according to IEC 81346-2 Q Substance Prohibitance (Date)  Ambient conditions installation altitude at height above sea level maximum ambient temperature oduring operation of during storage of during transport of during transport  -50 +80 °C temperature compensation relative humidity during operation  Main circuit number of poles for main current circuit  25g / 11 ms Sinus  50 000  Exg II (2) GD  DMT 02 ATEX F 001  DMT 02 ATEX F 001  20 Und OP	<ul> <li>between main and auxiliary circuit</li> </ul>	400 V
mechanical service life (switching cycles)  of the main contacts typical of auxiliary contacts typical ledetrical endurance (switching cycles) typical  type of protection according to ATEX directive 2014/34/EU  certificate of suitability according to ATEX directive 2014/34/EU  reference code according to IEC 81346-2  Substance Prohibitance (Date)  installation altitude at height above sea level maximum ambient temperature of during operation during storage of during transport temperature compensation relative humidity during operation  Main circuit number of poles for main current circuit  50 000  EX II (2) GD  DMT 02 ATEX F 001  EX II (2) GD  OU  OU  OU  OU  OU  OU  OU  OU  OU  O	<ul> <li>between main and auxiliary circuit</li> </ul>	400 V
of the main contacts typical     of auxiliary contacts typical     electrical endurance (switching cycles) typical     type of protection according to ATEX directive     2014/34/EU  certificate of suitability according to ATEX directive     2014/34/EU  reference code according to IEC 81346-2  Substance Prohibitance (Date)  Ambient conditions  installation altitude at height above sea level maximum     ambient temperature      oduring operation     during storage     during transport     during transport  temperature compensation  relative humidity during operation  Main circuit  number of poles for main current circuit      50 000  Ex II (2) GD  DMT 02 ATEX F 001  DMT 02 ATEX F 001  20 00  Ex II (2) GD  O  O  O  O  O  O  O  O  O  O  O  O  O	shock resistance according to IEC 60068-2-27	25g / 11 ms Sinus
of auxiliary contacts typical electrical endurance (switching cycles) typical type of protection according to ATEX directive 2014/34/EU  certificate of suitability according to ATEX directive 2014/34/EU  certificate of suitability according to ATEX directive 2014/34/EU  reference code according to IEC 81346-2 Q Substance Prohibitance (Date)  Installation altitude at height above sea level maximum ambient temperature     oluring operation     during storage     during transport     during transport temperature compensation relative humidity during operation  Jone 10 95 %  Main circuit number of poles for main current circuit  3	mechanical service life (switching cycles)	
electrical endurance (switching cycles) typical type of protection according to ATEX directive 2014/34/EU  certificate of suitability according to ATEX directive 2014/34/EU  reference code according to IEC 81346-2 Q Substance Prohibitance (Date)  installation altitude at height above sea level maximum ambient temperature	<ul> <li>of the main contacts typical</li> </ul>	50 000
type of protection according to ATEX directive 2014/34/EU  certificate of suitability according to ATEX directive 2014/34/EU  reference code according to IEC 81346-2  Substance Prohibitance (Date)  Ambient conditions  installation altitude at height above sea level maximum 2 000 m  ambient temperature  • during operation • during storage • during transport  temperature compensation  relative humidity during operation  Main circuit  number of poles for main current circuit   DMT 02 ATEX F 001  DMT 02 ATEX F 001  DMT 02 ATEX F 001  20 +60 °C  C  C  C  C  C  C  C  DMT 02 ATEX F 001  DMT 02 ATEX	of auxiliary contacts typical	50 000
2014/34/EU  certificate of suitability according to ATEX directive 2014/34/EU  reference code according to IEC 81346-2  Substance Prohibitance (Date)  Ambient conditions  installation altitude at height above sea level maximum  ambient temperature  • during operation • during storage • during transport  temperature compensation  relative humidity during operation  Main circuit  number of poles for main current circuit  DMT 02 ATEX F 001  DMT 02 ATEX F 001  DMT 02 ATEX F 001  20  0  10/15/2014	electrical endurance (switching cycles) typical	50 000
reference code according to IEC 81346-2 Q Substance Prohibitance (Date) 10/15/2014  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  temperature compensation -20 +60 °C  relative humidity during operation 10 95 %  Main circuit number of poles for main current circuit 3		Ex II (2) GD
Substance Prohibitance (Date)  Ambient conditions  installation altitude at height above sea level maximum  ambient temperature  • during operation  • during storage  • during transport  -50 +80 °C  temperature compensation  -20 +60 °C  temperature compensation  -20 +60 °C  temperature compensation  -20 +60 °C  relative humidity during operation  10 95 %  Main circuit  number of poles for main current circuit  3	, ,	DMT 02 ATEX F 001
Ambient conditions installation altitude at height above sea level maximum  ambient temperature  • during operation • during storage • during transport • during transport • c50 +80 °C  temperature compensation -20 +60 °C  relative humidity during operation  10 95 %  Main circuit  number of poles for main current circuit  3	reference code according to IEC 81346-2	Q
installation altitude at height above sea level maximum  ambient temperature  • during operation  • during storage  • during transport  • during transport  • during transport  • during transport  -50 +80 °C  temperature compensation  -20 +60 °C  relative humidity during operation  10 95 %  Main circuit  number of poles for main current circuit  3	Substance Prohibitance (Date)	10/15/2014
ambient temperature  • during operation  • during storage  • during transport  • during transport  -50 +80 °C  temperature compensation  -20 +60 °C  temperature compensation  -20 +60 °C  relative humidity during operation  10 95 %  Main circuit  number of poles for main current circuit  3	Ambient conditions	
<ul> <li>during operation</li> <li>during storage</li> <li>temperature compensation</li> <li>relative humidity during operation</li> <li>mumber of poles for main current circuit</li> </ul>	installation altitude at height above sea level maximum	2 000 m
<ul> <li>during storage</li> <li>during transport</li> <li>temperature compensation</li> <li>relative humidity during operation</li> <li>mumber of poles for main current circuit</li> </ul>	ambient temperature	
● during transport -50 +80 °C  temperature compensation -20 +60 °C  relative humidity during operation 10 95 %  Main circuit  number of poles for main current circuit 3	<ul> <li>during operation</li> </ul>	-20 +60 °C
temperature compensation -20 +60 °C relative humidity during operation 10 95 %  Main circuit number of poles for main current circuit 3	during storage	-50 +80 °C
relative humidity during operation 10 95 %  Main circuit  number of poles for main current circuit 3	during transport	-50 +80 °C
Main circuit number of poles for main current circuit  3	temperature compensation	-20 +60 °C
number of poles for main current circuit 3	relative humidity during operation	10 95 %
·	Main circuit	
adjustable current response value current of the 9.5 14 A	number of poles for main current circuit	3
	adjustable current response value current of the	9.5 14 A

current-dependent overload release	
operating voltage	
• rated value	690 V
• rated value	20 690 V
- 10100 10100	690 V
at AC-3 rated value maximum	
operating frequency rated value	50 60 Hz
operational current rated value	14 A
operational current	
at AC-3 at 400 V rated value	14 A
operating power	
• at AC-3	
— at 230 V rated value	3 kW
— at 400 V rated value	5.5 kW
— at 500 V rated value	7.5 kW
— at 690 V rated value	11 kW
operating frequency	
at AC-3 maximum	15 1/h
Auxiliary circuit	
design of the auxiliary switch	transverse
number of NC contacts for auxiliary contacts	1
number of NO contacts for auxiliary contacts	1
operational current of auxiliary contacts at AC-15	
• at 24 V	2 A
• at 230 V	0.5 A
operational current of auxiliary contacts at DC-13	
• at 24 V	1 A
• at 60 V	0.15 A
● at 110 V	0 A
● at 125 V	0 A
• at 220 V	0 A
Protective and monitoring functions	
Protective and monitoring functions	
product function	No
product function • ground fault detection	No Yes
product function  ■ ground fault detection  ■ phase failure detection	Yes
product function	Yes CLASS 10
product function	Yes
product function	Yes CLASS 10
product function	Yes CLASS 10
product function	Yes CLASS 10 thermal
product function	Yes CLASS 10 thermal
product function	Yes CLASS 10 thermal  100 kA 30 kA
product function	Yes CLASS 10 thermal  100 kA 30 kA 6 kA
product function	Yes CLASS 10 thermal  100 kA 30 kA 6 kA
product function	Yes CLASS 10 thermal  100 kA 30 kA 6 kA 3 kA
product function	Yes CLASS 10 thermal  100 kA 30 kA 6 kA 3 kA
product function	Yes CLASS 10 thermal  100 kA 30 kA 6 kA 3 kA
product function	Yes CLASS 10 thermal  100 kA 30 kA 6 kA 3 kA  100 kA 65 kA
product function	Yes CLASS 10 thermal  100 kA 30 kA 6 kA 3 kA  100 kA 65 kA 12 kA 5 kA
product function	Yes CLASS 10 thermal  100 kA 30 kA 6 kA 3 kA  100 kA 65 kA 12 kA 5 kA
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product function	Yes CLASS 10 thermal  100 kA 30 kA 6 kA 3 kA  100 kA 65 kA 12 kA 5 kA
product function	Yes CLASS 10 thermal  100 kA 30 kA 6 kA 3 kA  100 kA 65 kA 12 kA 5 kA 208 A
product function	Yes CLASS 10 thermal  100 kA 30 kA 6 kA 3 kA  100 kA 65 kA 12 kA 5 kA 208 A
product function	Yes CLASS 10 thermal  100 kA 30 kA 6 kA 3 kA  100 kA 65 kA 12 kA 5 kA 208 A
product function	Yes CLASS 10 thermal  100 kA 30 kA 6 kA 3 kA  100 kA 65 kA 12 kA 5 kA 208 A
product function	Yes CLASS 10 thermal  100 kA 30 kA 6 kA 3 kA  100 kA 65 kA 12 kA 5 kA 208 A
product function	Yes CLASS 10 thermal  100 kA 30 kA 6 kA 3 kA  100 kA 65 kA 12 kA 5 kA 208 A
product function	Yes CLASS 10 thermal  100 kA 30 kA 6 kA 3 kA  100 kA 65 kA 12 kA 5 kA 208 A  14 A 14 A
product function	Yes CLASS 10 thermal  100 kA 30 kA 6 kA 3 kA  100 kA 65 kA 12 kA 5 kA 208 A  14 A 14 A

— at 460/480 V rated value	10 hp
— at 575/600 V rated value	15 hp
contact rating of auxiliary contacts according to UL	C300 / R300
Short-circuit protection	
product function short circuit protection	Yes
design of the short-circuit trip	magnetic
design of the fuse link	
<ul> <li>for short-circuit protection of the auxiliary switch required</li> </ul>	fuse 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 240 V	none required
• at 400 V	100
● at 500 V	80
● at 690 V	63
Installation/ mounting/ dimensions	
mounting position	any
fastening method	screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 60715
height	140 mm
width	55 mm
depth	149 mm
required spacing	
• for grounded parts at 400 V	
— downwards	50 mm
— upwards	50 mm
— at the side	10 mm
<ul> <li>for live parts at 400 V</li> </ul>	
— downwards	50 mm
— upwards	50 mm
— at the side	10 mm
<ul> <li>for grounded parts at 500 V</li> </ul>	
— downwards	50 mm
— upwards	50 mm
— at the side	10 mm
● for live parts at 500 V	
— downwards	50 mm
— upwards	50 mm
— at the side	10 mm
<ul> <li>for grounded parts at 690 V</li> </ul>	
— downwards	50 mm
— upwards	50 mm
— at the side	10 mm
<ul> <li>for live parts at 690 V</li> </ul>	
— downwards	50 mm
— upwards	50 mm
— at the side	10 mm
Connections/ Terminals	
product component removable terminal for auxiliary and control circuit	No
type of electrical connection	
<ul> <li>for main current circuit</li> </ul>	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 (1 25 mm²), 1x (1 35 mm²)
<ul> <li>finely stranded with core end processing</li> </ul>	2x (1 16 mm²), 1x (1 25 mm²)
at AWG cables for main contacts	2x (18 3), 1x (18 2)
type of connectable conductor cross-sections	

<ul> <li>for auxiliary contacts</li> </ul>	
<ul><li>— solid or stranded</li></ul>	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)
<ul> <li>finely stranded with core end processing</li> </ul>	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)
<ul> <li>at AWG cables for auxiliary contacts</li> </ul>	2x (20 16), 2x (18 14)
tightening torque	
<ul> <li>for main contacts with screw-type terminals</li> </ul>	3 4.5 N·m
<ul> <li>for auxiliary contacts with screw-type terminals</li> </ul>	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	
<ul> <li>for main contacts</li> </ul>	M6
<ul> <li>of the auxiliary and control contacts</li> </ul>	M3
Safety related data	
B10 value	
<ul> <li>with high demand rate according to SN 31920</li> </ul>	5 000
proportion of dangerous failures	
<ul> <li>with low demand rate according to SN 31920</li> </ul>	50 %
<ul> <li>with high demand rate according to SN 31920</li> </ul>	50 %
failure rate [FIT]	
<ul> <li>with low demand rate according to SN 31920</li> </ul>	50 FIT
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



Confirmation





<u>KC</u>



### For use in hazardous locations

### **Declaration of Conformity**

#### **Test Certificates**





UK Declaration of Conformity



Type Test Certificates/Test Report

Special Test Certificate

#### Marine / Shipping













### Marine / Shipping

other

Railway



Confirmation



Vibration and Shock

Confirmation

#### **Further informatio**

Information- and Downloadcenter (Catalogs, Brochures,...) <a href="https://www.siemens.com/ic10">https://www.siemens.com/ic10</a>

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RV2031-4SA15

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV2031-4SA15

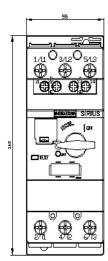
Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3RV2031-4SA15

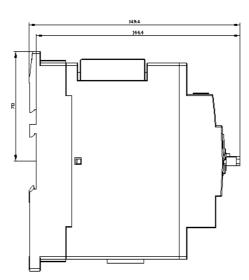
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RV2031-4SA15&lang=en

Characteristic: Tripping characteristics, I2t, Let-through current

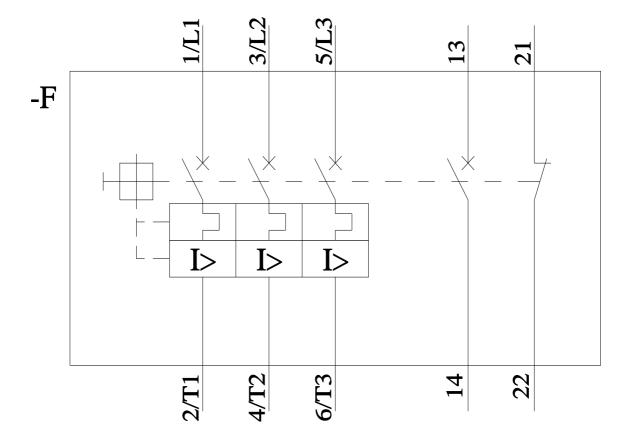
https://support.industry.siemens.com/cs/ww/en/ps/3RV2031-4SA15/char

Further characteristics (e.g. electrical endurance, switching frequency)
<a href="http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RV2031-4SA15&objecttype=14&gridview=view1">http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RV2031-4SA15&objecttype=14&gridview=view1</a>









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