## **SIEMENS**

Data sheet 3RV2021-4CA10



Circuit breaker size S0 for motor protection, CLASS 10 A-release 16...22 A N-release 286 A screw terminal Standard switching capacity

product brand name	SIRIUS	
product designation	Circuit breaker	
design of the product	For motor protection	
product type designation	3RV2	
General technical data		
size of the circuit-breaker	S0	
size of contactor can be combined company-specific	S00, S0	
product extension auxiliary switch	Yes	
power loss [W] for rated value of the current		
<ul> <li>at AC in hot operating state</li> </ul>	10.5 W	
at AC in hot operating state per pole	3.5 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)		
<ul> <li>of the main contacts typical</li> </ul>	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		
<ul> <li>during operation</li> </ul>	-20 +60 °C	
<ul> <li>during storage</li> </ul>	-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	16 22 A	
operating voltage		
• rated value	20 690 V	
<ul> <li>at AC-3 rated value maximum</li> </ul>	690 V	
at AC-3e rated value maximum	690 V	
operating frequency rated value	50 60 Hz	
operational current rated value	22 A	

operational current	
<ul><li>at AC-3 at 400 V rated value</li></ul>	22 A
at AC-3e at 400 V rated value	22 A
operating power	
• at AC-3	
— at 230 V rated value	5.5 kW
— at 400 V rated value	11 kW
— at 500 V rated value	11 kW
— at 690 V rated value	18.5 kW
• at AC-3e	
— at 230 V rated value	5.5 kW
— at 400 V rated value	11 kW
— at 500 V rated value	11 kW
— at 690 V rated value	18.5 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	No
ground fault detection	
phase failure detection	Yes
trip class	CLASS 10
design of the overload release	thermal
maximum short-circuit current breaking capacity (Icu)	
<ul> <li>at AC at 240 V rated value</li> </ul>	100 kA
<ul> <li>at AC at 400 V rated value</li> </ul>	55 kA
<ul> <li>at AC at 500 V rated value</li> </ul>	10 kA
at AC at 690 V rated value	4 kA
operating short-circuit current breaking capacity (Ics) at AC	
<ul> <li>at 240 V rated value</li> </ul>	100 kA
<ul> <li>at 400 V rated value</li> </ul>	25 kA
at 500 V rated value	5 kA
at 690 V rated value	2 kA
response value current of instantaneous short-circuit trip unit	286 A
UL/CSA ratings	
full-load current (FLA) for 3-phase AC motor	
<ul> <li>at 480 V rated value</li> </ul>	22 A
• at 600 V rated value	22 A
yielded mechanical performance [hp]	
for single-phase AC motor	
— at 110/120 V rated value	1.5 hp
— at 230 V rated value	3 hp
• for 3-phase AC motor	
— at 200/208 V rated value	7.5 hp
— at 220/230 V rated value	7.5 hp
— at 460/480 V rated value	15 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	magnesio
protection of the main circuit	
•	al /aG 63 A
● at 400 V	gL/gG 63 A
at 400 V     at 500 V	gL/gG 50 A
<ul><li>at 400 V</li><li>at 500 V</li><li>at 690 V</li></ul>	
at 400 V at 500 V at 690 V  Installation/ mounting/ dimensions	gL/gG 50 A gL/gG 50 A
<ul><li>at 400 V</li><li>at 500 V</li><li>at 690 V</li></ul>	gL/gG 50 A

width         45 mm           deepth         97 mm           e with side-by-side mounting at the side         0 mm           e for grounded parts at 400 V         0 mm           — downwards         30 mm           — poperate         30 mm           — for live parts at 400 V         0 mm           — of ownwards         30 mm           — poperate         30 mm           — operated parts at 500 V         0 mm           — or grounded parts at 500 V         0 mm           — at the side         9 mm           • for grounded parts at 500 V         0 mm           — upwards         30 mm           — at the side         9 mm           • for live parts at 500 V         0 mm           — at the side         9 mm           • for live parts at 500 V         0 mm           — at the side         9 mm           • for grounded parts at 500 V         0 mm           — at the side         9 mm           • for grounded parts at 500 V         0 mm           — at the side         9 mm           • for grounded parts at 500 V         0 mm           — a both side by side parts at 500 V         0 mm           — a both side by side parts at 500 V	height	97 mm
	depth	97 mm
• for grounded parts at 400 V	•	
- downwards		0 mm
- downwards		
- at the side		30 mm
- at the side		
• for live parts at 400 V	— at the side	9 mm
- downwards - upwards - at the side - for grounded parts at 500 V - downwards - at the side - to for live parts at 500 V - downwards - upwards - at the side - for five parts at 500 V - downwards - upwards - at the side - for grounded parts at 690 V - downwards - at the side - for grounded parts at 690 V - downwards - to pwards - at the side - to pwards - backwards - backwards - to mm - at the side - for wards - for live parts at 690 V - downwards - for live parts at 690 V - downwards - for live parts at 690 V - downwards - for live parts at 690 V - downwards - for man contacts - the side - on mm - on-wards - on mm - forwards - on for stranded - for ward contacts - solid or stranded - finely stranded with one end processing - for AWG cables for main contacts - solid or stranded - finely stranded with one end processing - for AWG cables for main contacts - solid or stranded - finely stranded with one end processing - for finely stranded with one end processing - for main contacts - solid or stranded - finely stranded with one end processing - for main contacts - solid or stranded - finely stranded with one end processing - for finely stranded with one end processing - for finely stranded with one end processing - for main contacts - solid or stranded - finely stranded with one end processing - for main contacts - solid or stranded - finely stranded with one end processing - for main contacts - solid or stranded - finely stranded with one end processing - for main contacts - solid or stranded - finely stranded with one end processing - for main contacts - solid or strand		
- upwards	·	30 mm
at the side   9 mm		
• for grounded parts at 500 V	·	9 mm
downwards		
upwards		30 mm
at the side 9 mm  for live parts at 500 V  - downwards 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 50 mm  - forwards 50 mm  - forwards 50 mm  - forwards 50 mm  - downwards 50 mm  - forwards 50 mm  - backwards 9 mm  - for live parts at 690 V  - downwards 50 mm  - backwards 9 mm  - backwards 9 mm  - backwards 9 mm  - backwards 9 mm  - or mm  - at the side 30 mm  - forwards 9 mm  - forwards 10 mm  - at the side 30 mm  - forwards 10 mm  - at the side 30 mm  - forwards 10 mm  - at the side 30 mm  - forwards 10 mm  - forwards 10 mm  - for main current circuit 10 screw-type terminals 10 mm  - for main current circuit 20 mm  - for AWG cables for main contacts 2x (1 2,5 mm²), 2x (2.5 10 mm²) 1 mm²  - for AWG cables for main contacts 2x (1 2,5 mm²), 2x (2.5 10 mm²) 1 mm²  - for main contacts with screw-type terminals 2x (1 2,5 mm²), 2x (2.5 6 mm²), 1x 10 mm²  - for main contacts 10 mm  - for main contacts 10 mm²  - for main contacts 10		
• for live parts at 500 V  - downwards	·	
downwards upwards at the side for grounded parts at 690 V downwards upwards upwards upwards upwards backwards upwards backwards at the side forwards forwards forwards forwards forwards forwards forwards upwards for live parts at 690 V downwards upwards backwards upwards backwards upwards upwards at the side at the side at the side on mm backwards upwards at the side forwards on mm backwards on mm on man current circuit  for main current circuit  for main current circuit  for main current circuit  solid or stranded for main current circuit solid or stranded finely stranded with core end processing for main contacts solid or stranded finely stranded with core end processing for main contacts solid or stranded finely stranded with core end processing for main contacts solid or stranded finely stranded with core end processing for main contacts solid or stranded finely stranded with core end processing for main contacts solid or stranded for main contacts solid or stranded finely stranded with core end processing for main contacts solid or stranded for main current circuit for main current circuit for main cu		·
upwards	•	30 mm
■ for grounded parts at 690 V  □ downwards		
for grounded parts at 690 V     downwards	•	
downwards		Villin
- upwards		50 mm
- backwards		
- at the side - forwards 0 mm  • for live parts at 690 V  - downwards 50 mm  - upwards 50 mm  - backwards 0 mm  - backwards 0 mm  - at the side 30 mm  - forwards 0 mm  - on man contacts  **For main current circuit screw-type terminals  **Top and bottom  - for main contacts - solid or stranded with core end processing or for MVG cables for main contacts with screw-type terminals  **Light end of the connection strew or for main contacts with screw-type terminals 2 2.5 mm², 2x (2.5 10 mm²)  - for MVG cables for main contacts 2 2.5 mm², 2x (2.5 10 mm²)  - for Avin Cables for main contacts 10 2.5 mm², 2x (2.5 10 mm²)  - for for main contacts with screw-type terminals 2 2.5 mm², 2x (2.5 10 mm²)  - for main contacts with screw-type terminals 2 2.5 mm²  - for main contacts with screw-type terminals 2 2.5 mm  - for main contacts with screw-type terminals 2 2.5 mm  - for main contacts with screw-type terminals 2 2.5 mm  - for main contacts with screw-type terminals 3 2.5 mm  - for main contacts with screw-type terminals 4 2.5 mm²  - for main contacts with screw-type terminals 5 2.5 mm  - for main contacts with screw-type terminals 5 2.5 mm  - for main contacts with screw-type terminals 5 2.5 mm  - for main contacts with screw-type terminals 5 2.5 mm  - for main contacts with screw-type terminals 5 2.5 mm  - for main contacts with screw-type terminals 5 2.5 mm  - for main contacts with screw-type terminals 5 2.5 mm  - for main contacts with screw-type terminals 5 2.5 mm²  - for main contacts with screw-type terminals 5 2.5 mm²  - for main contacts with screw-type terminals 5 2.5 mm²  - for main contacts with screw-type terminals 5 5 6 mm²  - for main contacts with screw-type terminals 5 5 6 mm²  - for main contacts with screw-type terminals 5 5 6 mm²  - for main contacts with screw-type terminals 5 5 6 mm²  - for main contacts with screw-type terminals 5 5 6 mm²  - for main contacts with screw-type terminals	·	
• for live parts at 690 V  - downwards  - upwards  - backwards  - backwards  - of main contacts  • for main contacts with screw-type terminals  design of screwdriver shaft size of the screwdriver shaft size of the screwdriver typ  • for main contacts  • with low demand rate according to SN 31920 • with high demand rate according to SN 31920  • fallure rate [FIT] with low demand rate according to SN 31920  Elec 61508   50 mm  50 mm  60 mm		
• for live parts at 690 V — downwards — upwards — backwards — at the side — forwards — forwards — formain current circuit  type of electrical connection • for main contacts • for main contacts — solid or stranded — finely stranded with core end processing • for AWG cables for main contacts  tightening torque • for main contacts with screw-type terminals  2 x (1 2.5 mm²), 2x (2.5 10 mm²) • for AWG cables for main contacts  4 (1 2.5 mm²), 2x (2.5 6 mm²), 1x 10 mm²  2 x (1 2.5 mm²), 2x (2.5 6 mm²), 1x 10 mm²  4 (6 12), 2x (14 8)  1 biameter 5 to 6 mm  2 contact thread of the connection screw • for main contacts • for main contacts • for thread of the connection screw		
- downwards		O IIIIII
upwards		50 mm
backwards at the side forwards  Connections/ 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 solid or stranded finely stranded with core end processing • for AWG cables for main contacts  2x (1 2.5 mm²), 2x (2.5 10 mm²) for AWG cables for main contacts  2x (1 2.5 mm²), 2x (2.5 6 mm²), 1x 10 mm²  • for alin contacts with screw-type terminals 2x (1 6 12), 2x (14 8)  tightening torqu • for main contacts with screw-type terminals design of screwdriver shaft Diameter 5 to 6 mm size of the screwdriver tip Pozidriv size 2  design of the thread of the connection screw • for main contacts  with low demand rate according to SN 31920 • with low demand rate according to SN 31920 • with high demand rate according to SN 31920  10 a  B10 value with high demand rate according to SN 31920  EIC 61508  Electrical Safety  Electrical Safety    To value for proof test interval or service life according to Electrical Safety    Electrical Safety   So mm   So mm   O mm		
- at the side — forwards 0 mm  Connections/ Terminals  type of electrical connection	·	
Type of electrical connection  of or main current circuit  type of connectable conductor cross-sections  of or main contacts  of or main contacts  — solid or stranded — finely stranded with core end processing of or Main contacts  of or main contacts  of or main contacts  of or Main contacts  - solid or stranded — finely stranded with core end processing of or AWG cables for main contacts  tightening torque  of or main contacts with screw-type terminals  design of screwdriver shaft size of the screwdriver shaft proportion of dangerous failures  with low demand rate according to SN 31920  with high demand rate according to SN 31920  failure rate [FIT] with low demand rate according to SN 31920  B10 value with high demand rate according to SN 31920  EICC 61508  Electrical Safety  Erminals  screw-type terminals  screw-type terminals  2x (1 2.5 mm²), 2x (2.5 10 mm²)  2x (1 2.5 mm²), 2x (2.5 6 mm²), 1x 10 mm²  2x (16 12), 2x (14 8)  Electrical Safety		
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  2x (1 2.5 mm²), 2x (2.5 10 mm²)  4x (1 2.5 mm²), 2x (2.5 6 mm²), 1x 10 mm²  5x (16 12), 2x (14 8)  tightening torque  • for main contacts with screw-type terminals  2 2.5 N-m  design of screwdriver shaft  Diameter 5 to 6 mm  size of the screwdriver tip  Pozidriv size 2  design of the thread of the connection screw • for main contacts  with low demand rate according to SN 31920 • with high demand rate according to SN 31920 • with high demand rate according to SN 31920  10 So FIT  11 value with high demand rate according to SN 31920  EIC 61508  Electrical Safety  Electrical Safety		
type of electrical connection	191119199	O THIRIT
of romain current circuit  arrangement of electrical connectors for main current circuit  type of connectable conductor cross-sections     of or main contacts		
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  • for main contacts  • for main contacts  • for main contacts with screw-type terminals  design of screwdriver shaft size of the screwdriver tip  • for main contacts  • for main contacts  • for main contacts  • for main contacts with screw-type terminals  bize of the screwdriver tip  • for main contacts  • with low demand rate according to SN 31920 • with high demand rate according to SN 31920  • with high demand rate according to SN 31920  10 a  Elec 61508  Electrical Safety  To pand bottom  To pand bottom  Do and bottom  To pand bottom  Do and bottom  Even and bottom  Even and bottom  Even and bottom  Do and bottom Do and bottom  Do and bottom  Do and bottom  Do and bottom  Do and bottom  Do and bottom  Do and bottom  Do and bo	<u> </u>	ecraw type terminals
type of connectable conductor cross-sections  • for main contacts — solid or stranded — finely stranded with core end processing • for AWG cables for main contacts 2x (1 2.5 mm²), 2x (2.5 10 mm²) • for AWG cables for main contacts 2x (16 12), 2x (14 8)  tightening torque • for main contacts with screw-type terminals 2 2.5 N·m  design of screwdriver shaft Diameter 5 to 6 mm size of the screwdriver tip Pozidriv size 2  design of the thread of the connection screw • for main contacts  • for main contacts  • with low demand rate according to SN 31920 • with low demand rate according to SN 31920 • with high demand rate according to SN 31920 • with high demand rate according to SN 31920  • with high demand rate according to SN 31920 • with high demand rate according to SN 31920  • With high demand rate according to SN 31920  • With high demand rate according to SN 31920 • With high demand rate according to SN 31920  • With high demand ra		
• for main contacts  — solid or stranded — finely stranded with core end processing — for AWG cables for main contacts  • for AWG cables for main contacts  2x (1 2.5 mm²), 2x (2.5 6 mm²), 1x 10 mm²  2x (1 2.5 mm²), 2x (2.5 6 mm²), 1x 10 mm²  2x (16 12), 2x (14 8)  tightening torque • for main contacts with screw-type terminals  2 2.5 N·m  design of screwdriver shaft  Diameter 5 to 6 mm  size of the screwdriver tip Pozidriv size 2  design of the thread of the connection screw • for main contacts  M4  safety related data  proportion of dangerous failures • with low demand rate according to SN 31920 • with high demand rate according to SN 31920 • with high demand rate according to SN 31920  1sulue with high demand rate according to SN 31920  1sulue with high demand rate according to SN 31920  1sulue with high demand rate according to SN 31920  1sulue with high demand rate according to SN 31920  1sulue for proof test interval or service life according to local life according	•	rop and bottom
solid or stranded finely stranded with core end processing finely stranded with core end processing for AWG cables for main contacts 2x (1 2.5 mm²), 2x (2.5 6 mm²), 1x 10 mm² 2x (16 12), 2x (14 8)  tightening torque for main contacts with screw-type terminals 2 2.5 N·m  design of screwdriver shaft Diameter 5 to 6 mm  size of the screwdriver tip Pozidriv size 2  design of the thread of the connection screw for main contacts M4  safety related data  proportion of dangerous failures with low demand rate according to SN 31920 with high demand rate according to SN 31920 with high demand rate according to SN 31920 with high demand rate according to SN 31920 Tight of the screwdriver in the screwdrive in the screwdrive in the screwdriver in the screwdriver in the screwdrive in the screwdriver	type of connectable conductor cross-sections	
- finely stranded with core end processing  • for AWG cables for main contacts  2x (1 2.5 mm²), 2x (2.5 6 mm²), 1x 10 mm²  2x (16 12), 2x (14 8)  tightening torque  • for main contacts with screw-type terminals  2 2.5 N·m  design of screwdriver shaft  Diameter 5 to 6 mm  size of the screwdriver tip  Pozidriv size 2  design of the thread of the connection screw  • for main contacts  M4  Safety related data  proportion of dangerous failures  • with low demand rate according to SN 31920 • with high demand rate according to SN 31920  failure rate [FiT] with low demand rate according to SN 31920  150 FIT  11 value with high demand rate according to SN 31920  EC 61508  Electrical Safety  10 a  Electrical Safety	for main contacts	
- finely stranded with core end processing  • for AWG cables for main contacts  2x (1 2.5 mm²), 2x (2.5 6 mm²), 1x 10 mm²  2x (16 12), 2x (14 8)  tightening torque  • for main contacts with screw-type terminals  2 2.5 N·m  design of screwdriver shaft  Diameter 5 to 6 mm  size of the screwdriver tip  Pozidriv size 2  design of the thread of the connection screw  • for main contacts  M4  Safety related data  proportion of dangerous failures  • with low demand rate according to SN 31920 • with high demand rate according to SN 31920  failure rate [FiT] with low demand rate according to SN 31920  150 FIT  11 value with high demand rate according to SN 31920  EC 61508  Electrical Safety  10 a  Electrical Safety	— solid or stranded	2x (1 2.5 mm²), 2x (2.5 10 mm²)
• for AWG cables for main contacts  tightening torque • for main 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  for main contacts  for main contacts  M4  Safety related data  proportion of dangerous failures • with low demand rate according to SN 31920 • with high demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920  Failure rate [FIT] with low demand rate according to SN 31920  B10 value with high demand rate according to SN 31920  FIT value for proof test interval or service life according to ID a  Electrical Safety		
tightening torque		
• for main contacts with screw-type terminals  design of screwdriver shaft  Diameter 5 to 6 mm  Pozidriv size 2  design of the screwdriver tip  Pozidriv size 2  design of the thread of the connection screw     • for main contacts  M4  Safety related data  proportion of dangerous failures     • with low demand rate according to SN 31920     • with high demand rate according to SN 31920     • with high demand rate according to SN 31920  failure rate [FIT] with low demand rate according to SN 31920  B10 value with high demand rate according to SN 31920  EC 61508  T1 value for proof test interval or service life according to ID a  Electrical Safety  Electrical Safety	tightening torque	
design of screwdriver shaft size of the screwdriver tip Pozidriv size 2  design of the thread of the connection screw of or main contacts  M4  Safety related data  proportion of dangerous failures owith low demand rate according to SN 31920 owith high demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920  B10 value with high demand rate according to SN 31920  EC 61508  T1 value for proof test interval or service life according to ID a  Electrical Safety		2 2.5 N·m
size of the screwdriver tip  design of the thread of the connection screw		Diameter 5 to 6 mm
design of the thread of the connection screw	-	Pozidriv size 2
for main contacts      M4  Safety related data  proportion of dangerous failures     with low demand rate according to SN 31920     with high demand rate according to SN 31920  failure rate [FIT] with low demand rate according to SN 31920  B10 value with high demand rate according to SN 31920  IEC 61508  T1 value for proof test interval or service life according to ID a  Electrical Safety  M4  M4  M5  FOR TIT  TO B  T	<u> </u>	
proportion of dangerous failures  ● with low demand rate according to SN 31920  ● with high demand rate according to SN 31920  failure rate [FIT] with low demand rate according to SN 31920  B10 value with high demand rate according to SN 31920  EC 61508  T1 value for proof test interval or service life according to IEC 61508  Electrical Safety	_	M4
proportion of dangerous failures  ● with low demand rate according to SN 31920  ● with high demand rate according to SN 31920  failure rate [FIT] with low demand rate according to SN 31920  B10 value with high demand rate according to SN 31920  EC 61508  T1 value for proof test interval or service life according to IEC 61508  Electrical Safety	Safety related data	
with low demand rate according to SN 31920     with high demand rate according to SN 31920  failure rate [FIT] with low demand rate according to SN 31920  B10 value with high demand rate according to SN 31920  IEC 61508  T1 value for proof test interval or service life according to IEC 61508  Electrical Safety  50 %  50 FIT  31920  5 000  10 a		
with high demand rate according to SN 31920  failure rate [FIT] with low demand rate according to SN 31920  B10 value with high demand rate according to SN 31920  IEC 61508  T1 value for proof test interval or service life according to IEC 61508  Electrical Safety  50 %  50 FIT  10 a		50 %
failure rate [FIT] with low demand rate according to SN 50 FIT 31920 5000  B10 value with high demand rate according to SN 31920 5 000  IEC 61508 10 a 10 a Electrical Safety	-	
IEC 61508 T1 value for proof test interval or service life according to IEC 61508 Electrical Safety	failure rate [FIT] with low demand rate according to SN	
IEC 61508 T1 value for proof test interval or service life according to IEC 61508 Electrical Safety		5 000
T1 value for proof test interval or service life according to IEC 61508  Electrical Safety		
·	T1 value for proof test interval or service life according to	10 a
·		
	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

## Approvals Certificates

## **General Product Approval**







Confirmation



<u>KC</u>

General Product Approval

For use in hazardous locations

**Test Certificates** 

Marine / Shipping







Special Test Certificate

Type Test Certificates/Test Report



Marine / Shipping











**Miscellaneous** 

other

other

Railway

Confirmation



Confirmation

## 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=3RV2021-4CA10

Cax online generator

 $\underline{\text{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=3RV2021-4CA10}\\$ 

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

https://support.industry.siemens.com/cs/ww/en/ps/3RV2021-4CA10

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

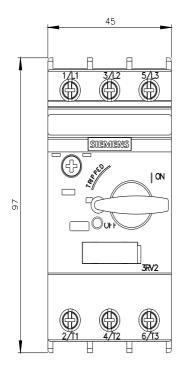
http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RV2021-4CA10&lang=en

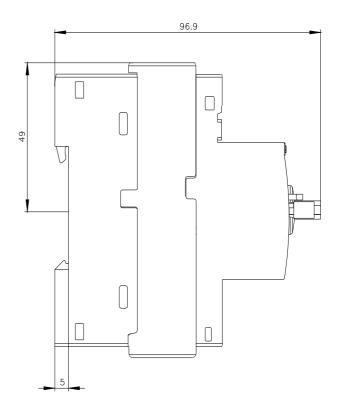
Characteristic: Tripping characteristics, I2t, Let-through current

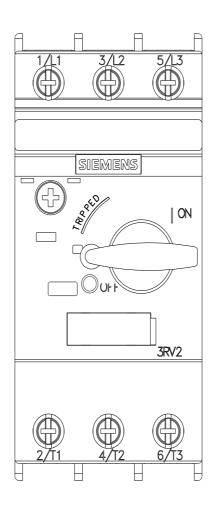
https://support.industry.siemens.com/cs/ww/en/ps/3RV2021-4CA10/char

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

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RV2021-4CA10&objecttype=14&gridview=view1









last modified: 9/1/2023 🖸