## **SIEMENS**

Data sheet 3RV2331-4XC10



Circuit breaker size S2 for starter combination Rated current 59 A N-release 845 A screw terminal Standard switching capacity

product designation  design of the product  product type designation  Size of the circuit-breaker  size of contactor can be combined company-specific  product extension auxiliary switch  yes  power loss [W] for rated value of the current  at AC in hot operating state per pole  at AC in hot operating hot per pole  at AC in hot operating hot per pole  at AC in hot operating hot per pole  at AC in hot per pole  at AC in hot operating hot per pole  at AC in hot per pole  at AC in hot operating hot per pole  at AC in hot per pole  a	product brand name	SIRIUS
design of the product product type designation 3RV2  Size of the circuit-breaker size of the circuit-breaker Size of contactor can be combined company-specific Size of an AC in not operating state Size of AC in not operating state Size of S		
product type designation		
Size of the circuit-breaker  size of contactor can be combined company-specific  size of contactor can be combined company-specific  product extension auxiliary switch  at AC in hot operating state  at AC in hot operating state per pole  susulation voltage with degree of pollution 3 at AC rated value  surge voltage resistance rated value  for the main contacts typical  of the main contacts typical  of auxiliary contacts typical  electrical endurance (operating cycles) typical  substance Prohibitance (Date)  30/01/2017  SVHC substance name  Bilei - 7439-92-1  Ambient conditions  installation allitude at height above sea level maximum  ambient temperature  during operation  during storage  during transport  eluring transport  felative humidity during operation  10 95 %  Main circuit  number of poles for main current circuit  operating voltage  at AC-3 rated value maximum  el		
size of the circuit-breaker  size of contactor can be combined company-specific  size of contactor can be combined company-specific  product extension auxiliary switch  power loss [W] for rated value of the current  at AC in hot operating state 28 W  at AC in hot operating state per pole 8.7 W  insulation voltage with degree of poliution 3 at AC rated value 690 V  surge voltage resistance rated value 6kW shock resistance according to IEC 60068-2-27 25g / 11 ms Sinus  mechanical service life (operating cycles)  of the main contacts typical 20 000  of auxiliary contacts typical 20 000  reference code according to IEC 81346-2 Q Substance Prohibitance (Date) 33/01/2017  SVHC substance Prohibitance (Date) 33/01/2017  syHC substance name Blei - 7439-92-1  Ambient conditions  installation attitude at height above sea level maximum 2000 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  operating voltage  at AC-3 rated value maximum 690 V  operational current rated value 59 A  operational current rated value 59 A  ot AC-3e at 400 V rated value 59 A  at AC-3e at 400 V rated value 59 A		JRV2
size of contactor can be combined company-specific product extension auxiliary switch Yes  power loss [M] for rated value of the current  • at AC in hot operating state 26 W  • at AC in hot operating state per pole 8.7 W  insulation voltage with degree of poliution 3 at AC rated value 680 V  surge voltage resistance rated value 64 kV  shock resistance according to IEC 60068-2-27 25g / 11 ms Sinus  mechanical service life (operating cycles)  • of the main contacts typical 20 000  • of auxiliary contacts typical 20 000  electrical endurance (operating cycles) typical 20 000  reference code according to IEC 8136-2 Q  Substance Prohibitance (Date) 3001/2017  SVHC substance name Blei - 7439-92-1  Ambient conditions  installation altitude at height above sea level maximum 2000 m  ambient temperature  • during operation 2000 m  • during storage 50 +80 °C  • during transport 50 +80 °C  relative humilotity during operation 10 95 %  Main circuit  number of poles for main current circuit 980 V  • at AC-3 rated value maximum 690 V  operating frequency rated value 50 60 Hz  operating frequency rated value 50 60 Hz  operational current rated value 59 A  • at AC-3 at 400 V rated value 59 A		
product extension auxiliary switch  power loss IWJ for rated value of the current  at AC in hot operating state per pole  at AC in hot operating state per pole  surge voltage resistance rated value  shock resistance according to IEC 60068-2-27  according to IEC 81346-2  Substance Prohibitance (Date)  surge voltage resistance rated value  according to IEC 81346-2  Substance Prohibitance (Date)  substance Prohibit		
Dower 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 690 V surge voltage resistance rated value 66 kV shock resistance according to IEC 60068-2-27 25g / 11 ms Sinus mechanical service life (operating cycles)  of the main contacts typical 20 000 electrical endurance (operating cycles) typical electrical endurance (operating cycles) typical electrical endurance (operating cycles) typical 20 000 reference code according to IEC 81346-2 Qu Substance Prohibitance (Date) 30/10/2017 SYHC substance name Blei - 7439-92-1  Ambient conditions installation altitude at height above sea level maximum ambient temperature olduring storage olduring storage olduring storage olduring transport elative humidity during operation  Main circuit  number of poles for main current circuit 3 operating voltage or rated value at AC-3 arated value maximum en at AC-3 arated value solve AC-3 arated	·	Yes
and AC in hot operating state per pole insulation voltage with degree of pollution 3 at AC rated value surge voltage resistance rated value shock resistance according to IEC 60068-2-27 25g / 11 ms Sinus mechanical service life (operating cycles)  of the main contacts typical of auxiliary contacts typical electrical endurance (operating cycles) typical electrical endurance (operating cycles) typical electrical endurance (operating cycles) typical 20 000  reference code according to IEC 81346-2 Q Substance Prohibitance (Date) 33/01/2017 SVHC substance name Blei - 7439-92-1  Ambient conditions installation altitude at height above sea level maximum ambient temperature of utring operation during storage fouring storage fouring transport felative humidity during operation  and in circuit number of poles for main current circuit operating voltage rated value at AC-3 arted value maximum four operation set AC-3 arted value four operation set AC-3 arted value four operation set AC-3 arted value four operation set AC-3 at 400 V rated value four operation of AC-3 arted value four operational current four operation		
insulation voltage with degree of pollution 3 at AC rated value  surge voltage resistance rated value  shock resistance according to IEC 60068-2-27  of the main contacts typical  of auxiliary contacts typical  20 000  reference code according to IEC 81346-2  Qu Substance Prohibitance (Date)  SVHC substance name  Ambient conditions  installation altitude at height above sea level maximum  of during operation  of during storage  of during storage  of during transport  of during upperature  number of poles for main current circuit  operating voltage  or at AC-3 rated value maximum  690 V  operating frequency rated value  operational current rated value  operational current rated value  operational current rated value  operational current  out AC-3 at 400 V rated value  of At AC-3 at 400 V rated value  out AC-3 at 400 V rated value	· -	
surge voltage resistance rated value 6 kV  shock resistance according to IEC 60068-2-27 25g / 11 ms Sinus  mechanical service life (operating cycles)  • of the main contacts typical 20 000  electrical endurance (operating cycles) 120 000  reference code according to IEC 81346-2 Q  Substance Prohibitance (Date) 03/01/2017  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 relative humidity during operation 10 95 %  Main circuit  number of poles for main current circuit 3  operating voltage  • at AC-3 rated value maximum 690 V  • at AC-3 rated value maximum 690 V  operational current rated value  operational current  • at AC-3 at 400 V rated value	· · · · · · · · · · · · · · · · · · ·	
shock resistance according to IEC 60068-2-27  mechanical service life (operating cycles)  of the main contacts typical of auxiliary contacts typical electrical endurance (operating cycles) typical electrical endurance (operating cycles) typical 20 000  reference code according to IEC 81346-2 Q Substance Prohibitance (Date) 33/01/2017  SVHC substance name Bel- 7439-92-1  Ambient conditions installation altitude at height above sea level maximum ambient temperature olduring operation during storage during storage during transport -50+80 °C relative humidity during operation 1095 %  Main circuit  number of poles for main current circuit operating voltage rated value at AC-3 rated value maximum 690 V at AC-3e rated value maximum 690 V operational current rated value 59 A operational current at AC-3 at 400 V rated value 59 A at AC-3-at 400 V vated value 59 A		
mechanical service life (operating cycles)  • of the main contacts typical 20 000  • of auxiliary contacts typical 20 000  electrical endurance (operating cycles) typical 20 000  reference code according to IEC 81346-2 Q  Substance Prohibitance (Date) 03/01/2017  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  operating voltage  • at AC-3 rated value maximum 690 V  • at AC-3 rated value maximum 690 V  operating frequency rated value  operational current rated value 59 A  operational current  • at AC-3 at 400 V rated value 59 A  • at AC-3 at 400 V rated value 59 A  operational current  • at AC-3 at 400 V rated value 59 A		
of the main contacts typical of auxiliary contacts typical leactrical endurance (operating cycles) typical 20 000  reference code according to IEC 81346-2 Q Substance Prohibitance (Date) 30/01/2017  SVHC substance name Biei - 7439-92-1  Ambient conditions  installation altitude at height above sea level maximum ambient temperature olduring operation during storage during transport relative humidity during operation 10 95 %  Main circuit  number of poles for main current circuit operating voltage rated value at AC-3 rated value maximum operating frequency rated value operating frequency rated value operational current rated value operational current at AC-3 at 400 V rated value at AC-3 at 400 V rated value 59 A operational current at AC-3 at 400 V rated value 59 A operational current at AC-3 at 400 V rated value 59 A other and a summinum 59 A		25g / 11 ms Sinus
	mechanical service life (operating cycles)	
electrical endurance (operating cycles) typical 20 000  reference code according to IEC 81346-2 Q  Substance Prohibitance (Date) 03/01/2017  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 relative humidity during operation 10 95 %  Main circuit  number of poles for main current circuit 3  operating voltage  • rated value 20 690 V  • at AC-3 rated value maximum 690 V  operating frequency rated value 59 A  operational current  • at AC-3 at 400 V rated value 59 A  • at AC-3 at 400 V rated value 59 A  • at AC-3e at 400 V rated value 59 A	<ul> <li>of the main contacts typical</li> </ul>	20 000
reference code according to IEC 81346-2 Q Substance Prohibitance (Date) 03/01/2017 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  operating voltage  • rated value at AC-3 rated value maximum 690 V  operating frequency rated value 59 A  operational current  • at AC-3 at 400 V rated value 59 A  • at AC-3 at 400 V rated value 59 A  • at AC-3 at 400 V rated value 59 A	of auxiliary contacts typical	20 000
Substance Prohibitance (Date)  SVHC substance name  Ambient conditions  installation altitude at height above sea level maximum  ambient temperature  • during operation  • during storage  • during transport  • during transport  relative humidity during operation  10 95 %  Main circuit  number of poles for main current circuit  operating voltage  • rated value  • at AC-3 rated value maximum  690 V  operating frequency rated value  operational current rated value  50 60 Hz  operational current  • at AC-3 at 400 V rated value  • at AC-3 at 400 V rated value  • at AC-3 at 400 V rated value  59 A	electrical endurance (operating cycles) typical	20 000
SVHC substance name  Ambient conditions 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  relative humidity during operation  10 95 %  Main circuit  number of poles for main current circuit  operating voltage • rated value • at AC-3 rated value maximum • at AC-3e rated value maximum  operating frequency rated value  operational current rated value  operational current • at AC-3 at 400 V rated value  at AC-3e at 400 V rated value  59 A  operational current • at AC-3e at 400 V rated value  59 A	reference code according to IEC 81346-2	Q
installation altitude at height above sea level maximum  ambient temperature  • during operation • during storage • during transport relative humidity during operation  10 95 %  Main circuit  number of poles for main current circuit operating voltage • rated value • at AC-3 rated value maximum operating frequency rated value operational current • at AC-3 at 400 V rated value • 59 A	Substance Prohibitance (Date)	03/01/2017
installation altitude at height above sea level maximum  ambient temperature  • during operation • during storage • during transport  relative humidity during operation  10 95 %  Main circuit  number of poles for main current circuit  operating voltage • rated value • at AC-3 rated value maximum  operating frequency rated value  operational current • at AC-3 at 400 V rated value  59 A	SVHC substance name	Blei - 7439-92-1
ambient temperature	Ambient conditions	
• during operation     • during storage     • during transport     750 +80 °C     • during transport     750 +80 °C  relative humidity during operation     10 95 %  Main circuit  number of poles for main current circuit     3  operating voltage     • rated value     • rated value     • at AC-3 rated value maximum     • at AC-3e rated value maximum     690 V  operating frequency rated value     59 A  operational current     • at AC-3 at 400 V rated value     • at AC-3e at 400 V rated value	installation altitude at height above sea level maximum	2 000 m
<ul> <li>during storage</li> <li>during transport</li> <li>-50 +80 °C</li> <li>relative humidity during operation</li> <li>10 95 %</li> </ul> Main circuit <ul> <li>number of poles for main current circuit</li> <li>operating voltage</li> <li>rated value</li> <li>at AC-3 rated value maximum</li> <li>690 V</li> <li>at AC-3e rated value maximum</li> <li>690 V</li> <li>operating frequency rated value</li> <li>50 60 Hz</li> </ul> operational current rated value <ul> <li>59 A</li> </ul> <li>operational current</li> <li>at AC-3 at 400 V rated value</li> <li>59 A</li> other transport <ul> <li>59 A</li> </ul> at AC-3e at 400 V rated value <ul> <li>59 A</li> </ul> other transport <ul> <li>59 A</li> </ul> 59 A <ul> <li>at AC-3e at 400 V rated value</li> <li>59 A</li> </ul> 59 A <ul> <li>at AC-3e at 400 V rated value</li> <li>59 A</li> </ul> 59 A <ul> <li>at AC-3e at 400 V rated value</li> <li>59 A</li> </ul> 59 A <ul> <li>at AC-3e at 400 V rated value</li> <li>59 A</li> </ul>	ambient temperature	
<ul> <li>during transport</li> <li>-50 +80 °C</li> <li>relative humidity during operation</li> <li>10 95 %</li> </ul> Main circuit <ul> <li>number of poles for main current circuit</li> <li>operating voltage</li> <li>rated value</li> <li>at AC-3 rated value maximum</li> <li>690 V</li> <li>at AC-3e rated value maximum</li> <li>690 V</li> <li>operating frequency rated value</li> <li>50 60 Hz</li> </ul> operational current rated value <ul> <li>59 A</li> </ul> operational current <ul> <li>at AC-3 at 400 V rated value</li> <li>59 A</li> </ul> • at AC-3e at 400 V rated value <ul> <li>59 A</li> </ul> • at AC-3e at 400 V rated value <ul> <li>59 A</li> </ul>	<ul> <li>during operation</li> </ul>	-20 +60 °C
relative humidity during operation  10 95 %  Main circuit  number of poles for main current circuit  3  operating voltage  • rated value  • at AC-3 rated value maximum  • at AC-3e rated value maximum  690 V  operating frequency rated value  50 60 Hz  operational current rated value  • at AC-3 at 400 V rated value  • at AC-3e at 400 V rated value  59 A	during storage	-50 +80 °C
Main circuit  number of poles for main current circuit  operating voltage  • rated value  • at AC-3 rated value maximum  • at AC-3e rated value maximum  690 V  operating frequency rated value  50 60 Hz  operational current rated value  • at AC-3 at 400 V rated value  • at AC-3 at 400 V rated value  59 A  • at AC-3e at 400 V rated value  59 A	during transport	-50 +80 °C
number of poles for main current circuit  operating voltage  o rated value  at AC-3 rated value maximum  operating frequency rated value  operational current rated value  operational current  other at AC-3 at 400 V rated value  other at AC-3 at 400 V rated value  59 A  operational current  other at AC-3 at 400 V rated value  59 A	relative humidity during operation	10 95 %
operating voltage  • rated value  • at AC-3 rated value maximum  • at AC-3e rated value maximum  690 V  operating frequency rated value  50 60 Hz  operational current rated value  59 A  operational current  • at AC-3 at 400 V rated value  59 A  • at AC-3e at 400 V rated value  59 A	Main circuit	
<ul> <li>rated value</li> <li>at AC-3 rated value maximum</li> <li>690 V</li> <li>at AC-3e rated value maximum</li> <li>690 V</li> <li>operating frequency rated value</li> <li>operational current rated value</li> <li>operational current</li> <li>at AC-3 at 400 V rated value</li> <li>59 A</li> <li>at AC-3e at 400 V rated value</li> <li>59 A</li> </ul>	number of poles for main current circuit	3
<ul> <li>at AC-3 rated value maximum</li> <li>at AC-3e rated value maximum</li> <li>690 V</li> <li>operating frequency rated value</li> <li>50 60 Hz</li> <li>operational current rated value</li> <li>59 A</li> <li>operational current</li> <li>at AC-3 at 400 V rated value</li> <li>59 A</li> <li>at AC-3e at 400 V rated value</li> <li>59 A</li> </ul>	operating voltage	
<ul> <li>at AC-3e rated value maximum</li> <li>690 V</li> <li>operating frequency rated value</li> <li>50 60 Hz</li> <li>operational current rated value</li> <li>59 A</li> <li>operational current</li> <li>at AC-3 at 400 V rated value</li> <li>59 A</li> <li>at AC-3e at 400 V rated value</li> <li>59 A</li> </ul>	• rated value	20 690 V
operating frequency rated value 50 60 Hz operational current rated value 59 A  operational current  • at AC-3 at 400 V rated value 59 A  • at AC-3e at 400 V rated value 59 A	• at AC-3 rated value maximum	690 V
operational current rated value 59 A  operational current  • at AC-3 at 400 V rated value 59 A  • at AC-3e at 400 V rated value 59 A	at AC-3e rated value maximum	690 V
operational current  • at AC-3 at 400 V rated value  • at AC-3e at 400 V rated value  59 A  59 A	operating frequency rated value	50 60 Hz
<ul> <li>at AC-3 at 400 V rated value</li> <li>at AC-3e at 400 V rated value</li> <li>59 A</li> <li>59 A</li> </ul>	operational current rated value	59 A
at AC-3e at 400 V rated value  59 A	operational current	
	• at AC-3 at 400 V rated value	59 A
operating power	• at AC-3e at 400 V rated value	59 A
	operating power	

• at AC-3	
— at 230 V rated value	15 kW
— at 400 V rated value	30 kW
— at 500 V rated value	37 kW
— at 690 V rated value	55 kW
• at AC-3e	
— at 230 V rated value	15 kW
— at 400 V rated value	30 kW
— at 500 V rated value	37 kW
— at 690 V rated value	55 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
Protective and monitoring functions	
product function	
ground fault detection	No
phase failure detection	No
trip class	CLASS 10
maximum short-circuit current breaking capacity (Icu)	00.00 10
at AC at 240 V rated value	100 kA
at AC at 240 V rated value     at AC at 400 V rated value	65 kA
at AC at 500 V rated value     at AC at 500 V rated value	8 kA
at AC at 500 V rated value     at AC at 690 V rated value	4 kA
operating short-circuit current breaking capacity (lcs) at AC	4 64
• at 240 V rated value	100 kA
at 400 V rated value      at 400 V rated value	30 kA
at 500 V rated value	4 KA
at 690 V rated value	2 kA
response value current of instantaneous short-circuit trip unit	845 A
UL/CSA ratings	
full-load current (FLA) for 3-phase AC motor	
• at 480 V rated value	59 A
• at 600 V rated value	59 A
yielded mechanical performance [hp]	
• for single-phase AC motor	
— at 110/120 V rated value	5 hp
— at 230 V rated value	10 hp
• for 3-phase AC motor	
— at 220/230 V rated value	20 hp
— at 460/480 V rated value	40 hp
— at 575/600 V rated value	50 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	
• at 240 V	none required
• at 400 V	160
● at 500 V	125
● at 690 V	100
Installation/ mounting/ dimensions	
mounting position	any
fastening method	screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715
height	140 mm
width	55 mm
depth	149 mm
required spacing	
<ul> <li>with side-by-side mounting at the side</li> </ul>	0 mm

• for grounded parts at 400 V	
— downwards	50 mm
— upwards	50 mm
— at the side	10 mm
• for live parts at 400 V	
— downwards	50 mm
— upwards	50 mm
— at the side	10 mm
• for grounded parts at 500 V	
— 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
• for grounded parts at 690 V	TO THIN
— downwards	50 mm
— upwards	50 mm
— upwards — backwards	0 mm
— at the side	10 mm
— at the side — forwards	0 mm
for live parts at 690 V	O I I I I I I
— downwards	50 mm
— upwards	50 mm 0 mm
— backwards — at the side	10 mm
— at the side — forwards	0 mm
Connections/ Terminals	OTHIN
type of electrical connection	corous tuno terminale
for main current circuit     arrangement of electrical connectors for main current circuit	screw-type terminals  Top and bottom
type of connectable conductor cross-sections	
for main contacts	
— solid or stranded	2x (1 35 mm²), 1x (1 50 mm²)
— finely stranded with core end processing	2x (1 25 mm²), 1x (1 35 mm²)
for AWG cables for main contacts	2x (18 2), 1x (18 1)
tightening torque	
for main contacts with screw-type terminals	3 4.5 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	M6
Safety related data	
proportion of dangerous failures	
with low demand rate according to SN 31920	50 %
with how demand rate according to SN 31920     with high demand rate according to SN 31920	50 %
failure rate [FIT] with low demand rate according to SN 31920	50 FIT
B10 value with high demand rate according to SN 31920	5 000
T1 value for proof test interval or service life according to IEC 61508	10 a
Electrical Safety	
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	
Complete transacting provide	









<u>KC</u>

General Product Approval

**Test Certificates** 

Marine / Shipping



Special Test Certificate

Type Test Certificates/Test Report







Marine / Shipping

other







**Miscellaneous** 

Confirmation



Railway

**Environment** 

Confirmation

EPD Typ II/III (with life cylce assessment)

## 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=3RV2331-4XC10

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RV2331-4XC10

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

https://support.industry.siemens.com/cs/ww/en/ps/3RV2331-4XC10

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

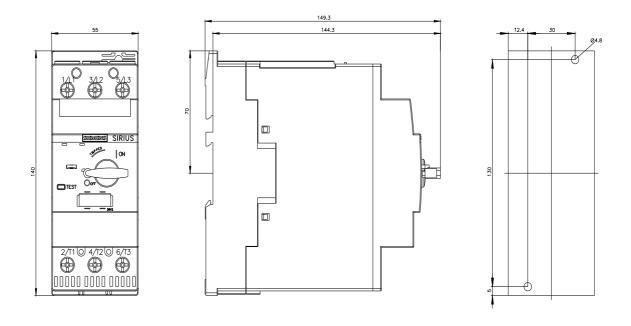
http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RV2331-4XC10&lang=en

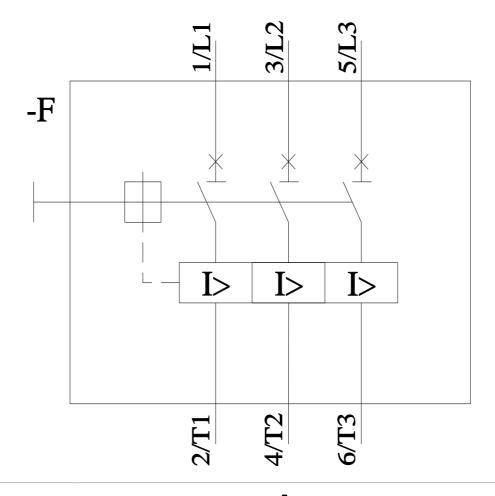
Characteristic: Tripping characteristics, I2t, Let-through current

https://support.industry.siemens.com/cs/ww/en/ps/3RV2331-4XC10/char

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

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RV2331-4XC10&objecttype=14&gridview=view1





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