## **SIEMENS**

Data sheet 3RW5246-2AC14



SIRIUS soft starter 200-480 V 370 A, 110-250 V AC spring-type terminals Analog output

product brand name product category product designation product type designation manufacturer's article number

- of standard HMI module usable
- of high feature HMI module usable
- of communication module PROFINET standard usable
- of communication module PROFIBUS usable
- of communication module Modbus TCP usable
- of communication module Modbus RTU usable
- of communication module Ethernet/IP
- of circuit breaker usable at 400 V
- of circuit breaker usable at 500 V
- of circuit breaker usable at 400 V at inside-delta circuit
- of circuit breaker usable at 500 V at inside-delta circuit
- of the gG fuse usable up to 690 V
- of the gG fuse usable at inside-delta circuit up to 500 V
- of full range R fuse link for semiconductor protection usable up to 690 V
- of back-up R fuse link for semiconductor protection usable up to 690 V

SIRIUS

Hybrid switching devices

Soft starter

3RW52

3RW5980-0HS00

3RW5980-0HF00

3RW5980-0CS00

3RW5980-0CP00

3RW5980-0CT00

3RW5980-0CR00

<u>3RW5980-0CE00</u> <u>3VA2440-7MN32-0AA0</u>; Type of coordination 1, Iq = 65 kA, CLASS 10

3VA2440-7MN32-0AA0; Type of coordination 1, Iq = 65 kA, CLASS 10

3VA2580-6HN32-0AA0; Type of coordination 1, Iq = 65 kA, CLASS 10

3VA2580-6HN32-0AA0; Type of coordination 1, Iq = 65 kA, CLASS 10

2x3NA3365-6; Type of coordination 1, Iq = 65 kA

2x3NA3365-6; Type of coordination 1, Iq = 65 kA

3NE1334-2; Type of coordination 2, Iq = 65 kA

3NE3336; Type of coordination 2, Iq = 65 kA

### General technical data

starting voltage [%] stopping voltage [%] start-up ramp time of soft starter current limiting value [%] adjustable certificate of suitability

- CE marking
- UL approval
- CSA approval

#### product component

- HMI-High Feature
- is supported HMI-Standard
- is supported HMI-High Feature

product feature integrated bypass contact system number of controlled phases

trip class

buffering time in the event of power failure

30 ... 100 %

50 %; non-adjustable

0 ... 20 s

130 ... 700 %

Yes

Yes

Yes

No

Yes

Yes

Yes

CLASS 10A (default) / 10E / 20E; acc. to IEC 60947-4-2

for main current circuit	100 ms
<ul> <li>for control circuit</li> </ul>	100 ms
insulation voltage rated value	600 V
degree of pollution	3, acc. to IEC 60947-4-2
impulse voltage rated value	6 kV
blocking voltage of the thyristor maximum	1 600 V
service factor	1
surge voltage resistance rated value	6 kV
maximum permissible voltage for safe isolation	
<ul> <li>between main and auxiliary circuit</li> </ul>	600 V
shock resistance	15 g / 11 ms, from 12 g / 11 ms with potential contact lifting
vibration resistance	15 mm to 6 Hz; 2g to 500 Hz
utilization category according to IEC 60947-4-2	AC 53a
reference code according to IEC 81346-2	Q
Substance Prohibitance (Date)	02/15/2018
product function	
<ul><li>ramp-up (soft starting)</li></ul>	Yes
<ul><li>ramp-down (soft stop)</li></ul>	Yes
Soft Torque	Yes
adjustable current limitation	Yes
pump ramp down	Yes
intrinsic device protection	Yes
motor overload protection	Yes; Electronic motor overload protection
evaluation of thermistor motor protection	No V
• inside-delta circuit	Yes
• auto-RESET	Yes
• manual RESET	Yes
• remote reset	Yes; By turning off the control supply voltage
communication function     constitute managinal value display	Yes
<ul><li>operating measured value display</li><li>error logbook</li></ul>	Yes; Only in conjunction with special accessories Yes; Only in conjunction with special accessories
via software parameterizable	No
via software parameterizable     via software configurable	Yes
PROFlenergy	Yes; in connection with the PROFINET Standard communication
• Fixor lenergy	module
• firmware update	Yes
removable terminal for control circuit	Yes
• torque control	No
analog output	Yes; 4 20 mA (default) / 0 10 V (parameterizable with High Feature
	HMI)
Power Electronics	
operational current	
<ul> <li>at 40 °C rated value</li> </ul>	370 A
<ul> <li>at 50 °C rated value</li> </ul>	328 A
<ul> <li>at 60 °C rated value</li> </ul>	300 A
operational current at inside-delta circuit	
<ul> <li>at 40 °C rated value</li> </ul>	641 A
at 50 °C rated value	568 A
at 60 °C rated value	519 A
operating voltage	
rated value	200 480 V
at inside-delta circuit rated value	200 480 V
relative negative tolerance of the operating voltage	-15 %
relative positive tolerance of the operating voltage	10 %
relative negative tolerance of the operating voltage at inside-delta circuit	-15 %
relative positive tolerance of the operating voltage at	10 %
inside-delta circuit	
<ul> <li>operating power for 3-phase motors</li> <li>at 230 V at 40 °C rated value</li> </ul>	110 kW
at 230 V at 40 C rated value     at 230 V at inside-delta circuit at 40 °C rated value	200 kW
at 400 V at 40 °C rated value	200 kW
at 400 V at 40 C rated value     at 400 V at inside-delta circuit at 40 °C rated value	355 kW
- at 100 v at monde-delta diredit at 10 O lated value	000 m. v
Operating frequency 1 rated value	50 Hz

Operating frequency 2 rated value	60 Hz
relative negative tolerance of the operating frequency	-10 %
relative positive tolerance of the operating frequency	10 %
adjustable motor current	160 A
<ul> <li>at rotary coding switch on switch position 1</li> <li>at rotary coding switch on switch position 2</li> </ul>	174 A
at rotary coding switch on switch position 3	188 A
at rotary coding switch on switch position 4	202 A
at rotary coding switch on switch position 5	216 A
at rotary coding switch on switch position 6	230 A
<ul> <li>at rotary coding switch on switch position 7</li> </ul>	244 A
at rotary coding switch on switch position 8	258 A
at rotary coding switch on switch position 9	272 A
at rotary coding switch on switch position 10	286 A
<ul> <li>at rotary coding switch on switch position 11</li> </ul>	300 A
<ul> <li>at rotary coding switch on switch position 12</li> </ul>	314 A
<ul> <li>at rotary coding switch on switch position 13</li> </ul>	328 A
<ul> <li>at rotary coding switch on switch position 14</li> </ul>	342 A
<ul> <li>at rotary coding switch on switch position 15</li> </ul>	356 A
<ul> <li>at rotary coding switch on switch position 16</li> </ul>	370 A
• minimum	160 A
adjustable motor current	077.4
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 1</li> </ul>	277 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 2</li> </ul>	301 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 3</li> </ul>	326 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 4</li> </ul>	350 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 5</li> </ul>	374 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 6</li> </ul>	398 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 7</li> </ul>	423 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 8</li> </ul>	447 A
for inside-delta circuit at rotary coding switch on switch position 9	471 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 10</li> </ul>	495 A
for inside-delta circuit at rotary coding switch on switch position 11	520 A
for inside-delta circuit at rotary coding switch on switch position 12	544 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 13</li> <li>for inside-delta circuit at rotary coding switch on</li> </ul>	568 A
switch position 14	592 A
for inside-delta circuit at rotary coding switch on switch position 15     for inside delta circuit at rotary coding switch on	617 A
for inside-delta circuit at rotary coding switch on switch position 16     set inside delta circuit spinionurs	641 A
at inside-delta circuit minimum  minimum load [%]	277 A
minimum load [%] power loss [W] for rated value of the current at AC	15 %; Relative to smallest settable le
• at 40 °C after startup	123 W
• at 50 °C after startup	110 W
at 60 °C after startup	102 W
power loss [W] at AC at current limitation 350 %	
at 40 °C during startup	5 575 W
<ul> <li>at 50 °C during startup</li> </ul>	4 706 W
at 60 °C during startup	4 157 W
Control circuit/ Control	
type of voltage of the control supply voltage	AC
control supply voltage at AC	

● at 50 Hz	110 250 V
● at 60 Hz	110 250 V
relative negative tolerance of the control supply	-15 %
voltage at AC at 50 Hz	10 %
relative positive tolerance of the control supply voltage at AC at 50 Hz	10 76
relative negative tolerance of the control supply	-15 %
voltage at AC at 60 Hz	
relative positive tolerance of the control supply	10 %
voltage at AC at 60 Hz	
control supply voltage frequency	50 60 Hz
relative negative tolerance of the control supply voltage frequency	-10 %
relative positive tolerance of the control supply	10 %
voltage frequency	
control supply current in standby mode rated value	30 mA
holding current in bypass operation rated value	100 mA
inrush current peak at application of control supply voltage	12.2 A
maximum	0.0
duration of inrush current peak at application of control supply voltage	2.2 ms
design of the overvoltage protection	Varistor
design of short-circuit protection for control circuit	4 A gG fuse (Icu=1 kA), 6 A quick-acting fuse (Icu=1 kA), C1 miniature
and the state of t	circuit breaker (Icu= 600 A), C6 miniature circuit breaker (Icu= 300 A); Is
	not part of scope of supply
Inputs/ Outputs	
number of digital inputs	1
number of digital outputs	3
<ul> <li>not parameterizable</li> </ul>	2
digital output version	2 normally-open contacts (NO) / 1 changeover contact (CO)
number of analog outputs	1
switching capacity current of the relay outputs	
<ul> <li>at AC-15 at 250 V rated value</li> <li>at DC-13 at 24 V rated value</li> </ul>	3 A
• at DC - 13 at 24 V rated Value	
	1 A
Installation/ mounting/ dimensions	
	with vertical mounting surface +/-90° rotatable, with vertical mounting
Installation/ mounting/ dimensions mounting position	with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back
Installation/ mounting/ dimensions mounting position fastening method	with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing
Installation/ mounting/ dimensions mounting position fastening method height	with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back
Installation/ mounting/ dimensions mounting position fastening method	with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 393 mm
Installation/ mounting/ dimensions mounting position fastening method height width	with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 393 mm 210 mm
Installation/ mounting/ dimensions mounting position fastening method height width depth	with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 393 mm 210 mm
Installation/ mounting/ dimensions  mounting position  fastening method height width depth required spacing with side-by-side mounting	with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 393 mm 210 mm 203 mm
Installation/ mounting/ dimensions  mounting position  fastening method height width depth required spacing with side-by-side mounting • forwards	with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 393 mm 210 mm 203 mm
Installation/ mounting/ dimensions  mounting position  fastening method height width depth required spacing with side-by-side mounting • forwards • backwards • upwards • downwards	with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 393 mm 210 mm 203 mm  10 mm 0 mm 100 mm 75 mm
Installation/ mounting/ dimensions  mounting position  fastening method height width depth required spacing with side-by-side mounting  • forwards • backwards • upwards • downwards • at the side	with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 393 mm 210 mm 203 mm  10 mm 0 mm 100 mm 75 mm 5 mm
Installation/ mounting/ dimensions  mounting position  fastening method height width depth required spacing with side-by-side mounting • forwards • backwards • upwards • downwards • at the side weight without packaging	with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 393 mm 210 mm 203 mm  10 mm 0 mm 100 mm 75 mm
Installation/ mounting/ dimensions  mounting position  fastening method height width depth required spacing with side-by-side mounting	with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 393 mm 210 mm 203 mm  10 mm 0 mm 100 mm 75 mm 5 mm
Installation/ mounting/ dimensions  mounting position  fastening method height width depth required spacing with side-by-side mounting • forwards • backwards • backwards • upwards • downwards • at the side weight without packaging  Connections/ Terminals type of electrical connection	with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 393 mm 210 mm 203 mm  10 mm 0 mm 100 mm 75 mm 5 mm 9.9 kg
Installation/ mounting/ dimensions  mounting position  fastening method height width depth required spacing with side-by-side mounting • forwards • backwards • backwards • upwards • downwards • at the side weight without packaging  Connections/ Terminals  type of electrical connection • for main current circuit	with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 393 mm 210 mm 203 mm  10 mm 0 mm 100 mm 75 mm 5 mm 9.9 kg
Installation/ mounting/ dimensions  mounting position  fastening method height width depth required spacing with side-by-side mounting • forwards • backwards • upwards • downwards • at the side weight without packaging  Connections/ Terminals  type of electrical connection • for main current circuit • for control circuit	with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 393 mm 210 mm 203 mm  10 mm 0 mm 100 mm 75 mm 5 mm 9.9 kg
Installation/ mounting/ dimensions  mounting position  fastening method height width depth required spacing with side-by-side mounting	with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 393 mm 210 mm 203 mm  10 mm 0 mm 100 mm 75 mm 5 mm 9.9 kg
Installation/ mounting/ dimensions  mounting position  fastening method height width depth required spacing with side-by-side mounting	with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 393 mm 210 mm 203 mm  10 mm 0 mm 100 mm 75 mm 5 mm 9.9 kg
Installation/ mounting/ dimensions  mounting position  fastening method height width depth required spacing with side-by-side mounting	with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 393 mm 210 mm 203 mm  10 mm 0 mm 100 mm 75 mm 5 mm 9.9 kg  busbar connection spring-loaded terminals 45 mm  2x (50 240 mm²)
Installation/ mounting/ dimensions  mounting position  fastening method height width depth required spacing with side-by-side mounting	with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 393 mm 210 mm 203 mm  10 mm 0 mm 100 mm 75 mm 5 mm 9.9 kg
Installation/ mounting/ dimensions  mounting position  fastening method height width depth required spacing with side-by-side mounting • forwards • backwards • upwards • downwards • at the side weight without packaging  Connections/ Terminals  type of electrical connection • for main current circuit • for control circuit width of connectable conductor cross-sections • for DIN cable lug for main contacts stranded	with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 393 mm 210 mm 203 mm  10 mm 0 mm 100 mm 75 mm 5 mm 9.9 kg  busbar connection spring-loaded terminals 45 mm  2x (50 240 mm²) 2x (70 240 mm²)
Installation/ mounting/ dimensions  mounting position  fastening method height width depth required spacing with side-by-side mounting • forwards • backwards • backwards • upwards • downwards • at the side weight without packaging  Connections/ Terminals  type of electrical connection • for main current circuit • for control circuit width of connection bar maximum type of connectable conductor cross-sections • for DIN cable lug for main contacts stranded • for DIN cable lug for main contacts finely stranded type of connectable conductor cross-sections • for control circuit solid	with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 393 mm 210 mm 203 mm  10 mm 0 mm 100 mm 75 mm 5 mm 9.9 kg  busbar connection spring-loaded terminals 45 mm  2x (50 240 mm²) 2x (70 240 mm²)
Installation/ mounting/ dimensions  mounting position  fastening method height width depth required spacing with side-by-side mounting • forwards • backwards • upwards • downwards • at the side weight without packaging  Connections/ Terminals  type of electrical connection • for main current circuit • for control circuit width of connection bar maximum type of connectable conductor cross-sections • for DIN cable lug for main contacts finely stranded type of connectable conductor cross-sections	with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 393 mm 210 mm 203 mm  10 mm 0 mm 100 mm 75 mm 5 mm 9.9 kg  busbar connection spring-loaded terminals 45 mm  2x (50 240 mm²) 2x (70 240 mm²)
Installation/ mounting/ dimensions  mounting position  fastening method height width depth required spacing with side-by-side mounting • forwards • backwards • backwards • upwards • downwards • at the side weight without packaging  Connections/ Terminals  type of electrical connection • for main current circuit • for control circuit width of connection bar maximum type of connectable conductor cross-sections • for DIN cable lug for main contacts stranded • for DIN cable lug for main contacts finely stranded type of connectable conductor cross-sections • for control circuit solid • for control circuit finely stranded with core end	with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 393 mm 210 mm 203 mm  10 mm 0 mm 100 mm 75 mm 5 mm 9.9 kg  busbar connection spring-loaded terminals 45 mm  2x (50 240 mm²) 2x (70 240 mm²)
mounting position  fastening method height width depth required spacing with side-by-side mounting	with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 393 mm 210 mm 203 mm  10 mm 0 mm 100 mm 75 mm 5 mm 9.9 kg  busbar connection spring-loaded terminals 45 mm  2x (50 240 mm²) 2x (70 240 mm²) 2x (0.25 1.5 mm²)
Installation/ mounting/ dimensions  mounting position  fastening method height width depth required spacing with side-by-side mounting	with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 393 mm 210 mm 203 mm  10 mm 0 mm 100 mm 75 mm 5 mm 9.9 kg  busbar connection spring-loaded terminals 45 mm  2x (50 240 mm²) 2x (70 240 mm²) 2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 2x (24 16)
Installation/ mounting/ dimensions  mounting position  fastening method height width depth required spacing with side-by-side mounting	with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 393 mm 210 mm 203 mm  10 mm 0 mm 100 mm 75 mm 5 mm 9.9 kg  busbar connection spring-loaded terminals 45 mm  2x (50 240 mm²) 2x (70 240 mm²) 2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 2x (24 16) 2x (24 16)
Installation/ mounting/ dimensions  mounting position  fastening method height width depth required spacing with side-by-side mounting	with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 393 mm 210 mm 203 mm  10 mm 0 mm 100 mm 75 mm 5 mm 9.9 kg  busbar connection spring-loaded terminals 45 mm  2x (50 240 mm²) 2x (70 240 mm²) 2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²)

# tightening torque

• for main contacts with screw-type terminals

• for auxiliary and control contacts with screw-type terminals

tightening torque [lbf·in]

• for main contacts with screw-type terminals

for auxiliary and control contacts with screw-type

14 ... 24 N·m 0.8 ... 1.2 N·m

124 ... 210 lbf·in 7 ... 10.3 lbf·in

#### **Ambient conditions**

installation altitude at height above sea level maximum ambient temperature

during operation

· during storage and transport

environmental category

• during operation according to IEC 60721

• during storage according to IEC 60721

during transport according to IEC 60721

**EMC** emitted interference

5 000 m; Derating as of 1000 m, see catalog

-25 ... +60 °C; Please observe derating at temperatures of 40 °C or above

-40 ... +80 °C

3K6 (no ice formation, only occasional condensation), 3C3 (no salt

mist), 3S2 (sand must not get into the devices), 3M6

1K6 (only occasional condensation), 1C2 (no salt mist), 1S2 (sand must not get inside the devices), 1M4

2K2, 2C1, 2S1, 2M2 (max. fall height 0.3 m)

acc. to IEC 60947-4-2: Class A

#### **Communication/ Protocol**

communication module is supported PROFINET standard

EtherNet/IP

Modbus RTU

Modbus TCP

PROFIBUS

Yes Yes

Yes

Yes

Yes

#### **UL/CSA** ratings

#### manufacturer's article number

of the fuse

- usable for Standard Faults up to 575/600 V according to UL

- usable for High Faults up to 575/600 V according to UL

 usable for Standard Faults at inside-delta circuit up to 575/600 V according to UL

- usable for High Faults at inside-delta circuit up to 575/600 V according to UL

Type: Class J / L, max. 1200 A; Iq = 18 kA

Type: Class J / L, max. 1200 A; Iq = 100 kA

Type: Class J / L, max. 1200 A; Iq = 18 kA

Type: Class J / L, max. 1200 A; Iq = 100 kA

#### operating power [hp] for 3-phase motors

• at 200/208 V at 50 °C rated value

• at 220/230 V at 50 °C rated value

• at 460/480 V at 50 °C rated value

• at 200/208 V at inside-delta circuit at 50 °C rated

value • at 460/480 V at inside-delta circuit at 50 °C rated

• at 220/230 V at inside-delta circuit at 50 °C rated 200 hp

450 hp

100 hp

125 hp

250 hp

200 hp

contact rating of auxiliary contacts according to UL R300-B300

#### Safety related data

protection class IP on the front according to IEC 60529

touch protection on the front according to IEC 60529 electromagnetic compatibility

IP00; IP20 with cover

finger-safe, for vertical contact from the front with cover in accordance with IEC 60947-4-2

### Certificates/ approvals

**General Product Approval** 

**EMC** 



Confirmation













Type Test Certificates/Test Report







Marine / Shipping

other



Confirmation

#### Further information

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=3RW5246-2AC14

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RW5246-2AC14

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

https://support.industry.siemens.com/cs/ww/en/ps/3RW5246-2AC14

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

http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RW5246-2AC14&lang=en

Characteristic: Tripping characteristics, I2t, Let-through current

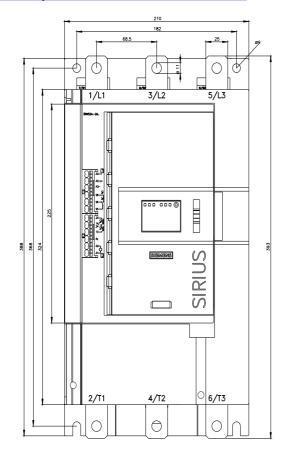
https://support.industry.siemens.com/cs/ww/en/ps/3RW5246-2AC14/char

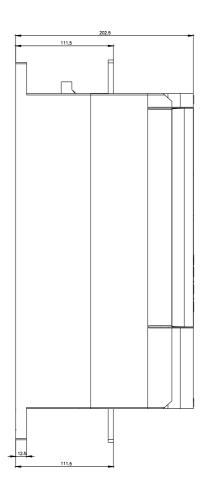
Characteristic: Installation altitude

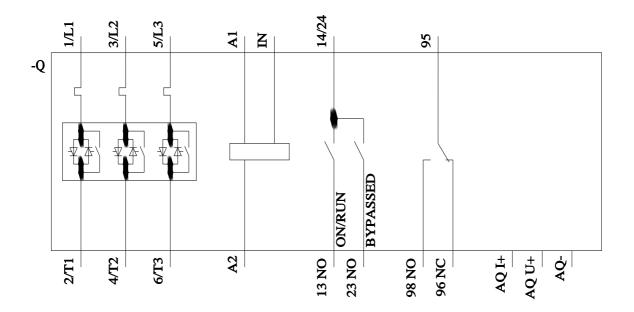
http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RW5246-2AC14&objecttype=14&gridview=view1

Simulation Tool for Soft Starters (STS)

https://support.industry.siemens.com/cs/ww/en/view/101494917







last modified: 4/10/2022 🖸