## **SIEMENS**

Data sheet 3RW5076-2AB14

SIRIUS



SIRIUS soft starter 200-480 V 470 A, 110-250 V AC Spring-loaded terminals Analog output

Figure similar

product brand name

product category	Hybrid switching devices
product designation	Soft starter
product type designation	3RW50
manufacturer's article number	
<ul> <li>of standard HMI module usable</li> </ul>	<u>3RW5980-0HS01</u>
<ul> <li>of high feature HMI module usable</li> </ul>	3RW5980-0HF00
<ul> <li>of communication module PROFINET standard usable</li> </ul>	3RW5980-0CS00
<ul> <li>of communication module PROFIBUS usable</li> </ul>	3RW5980-0CP00
<ul> <li>of communication module Modbus TCP usable</li> </ul>	3RW5980-0CT00
<ul> <li>of communication module Modbus RTU usable</li> </ul>	3RW5980-0CR00
<ul> <li>of communication module Ethernet/IP</li> </ul>	3RW5980-0CE00
<ul> <li>of circuit breaker usable at 400 V</li> </ul>	3VA2580-6HN32-0AA0; Type of assignment 1, Iq = 65 kA
<ul> <li>of circuit breaker usable at 500 V</li> </ul>	3VA2580-6HN32-0AA0; Type of assignment 1, Iq = 65 kA
<ul> <li>of the gG fuse usable up to 690 V</li> </ul>	2x3NA3365-6; Type of coordination 1, Iq = 65 kA
<ul> <li>of full range R fuse link for semiconductor protection usable up to 690 V</li> </ul>	3NE1 436-2; Type of coordination 2, Iq = 65 kA
<ul> <li>of back-up R fuse link for semiconductor protection usable up to 690 V</li> </ul>	3NE3 340-8; Type of coordination 2, Iq = 65 kA
<ul> <li>of line contactor usable up to 480 V</li> </ul>	<u>3RT1076</u>
<ul> <li>of line contactor usable up to 690 V</li> </ul>	<u>3RT1076</u>
General technical data	
starting voltage [%]	30 100 %
stopping voltage [%]	50 50 %
start-up ramp time of soft starter	0 20 s
ramp-down time of soft starter	0 20 s
current limiting value [%] adjustable	130 700 %
accuracy class acc. to IEC 61557-12	5 %
certificate of suitability	
<ul> <li>CE marking</li> </ul>	Yes
<ul> <li>UL approval</li> </ul>	Yes
CSA approval	Yes
product component is supported	
HMI-Standard	Yes
HMI-High Feature	Yes
product feature integrated bypass contact system	Yes
number of controlled phases	2

twin alone	CLASS 40A / 40E /procety / 20E; and to JEC 60047 4.2
trip class	CLASS 10A / 10E (preset) / 20E; acc. to IEC 60947-4-2
<ul> <li>buffering time in the event of power failure</li> <li>for main current circuit</li> </ul>	100 ms
for control circuit	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	000.1/
between main and auxiliary circuit	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
reference code acc. to IEC 81346-2	Q
Substance Prohibitance (Date)	23.09.2019 00:00:00
product function	V
• ramp-up (soft starting)	Yes
• ramp-down (soft stop)	Yes
Soft Torque	Yes
adjustable current limitation	Yes
pump ramp down     intrinsic device and the second se	Yes
intrinsic device protection	Yes
motor overload protection	Yes; Electronic motor overload protection
evaluation of thermistor motor protection	No
auto-RESET	Yes
• manual RESET	Yes
• remote reset	Yes; By turning off the control supply voltage
communication function	Yes
operating measured value display	Yes; Only in conjunction with special accessories
• error logbook	Yes; Only in conjunction with special accessories
via software parameterizable	No
via software configurable	Yes
PROFlenergy	Yes; in connection with the PROFINET Standard communication module
<ul><li>voltage ramp</li></ul>	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>	470 A
<ul> <li>at 50 °C rated value</li> </ul>	416 A
at 60 °C rated value	380 A
operating voltage	
rated value	200 480 V
relative negative tolerance of the operating voltage	-15 %
relative positive tolerance of the operating voltage	10 %
operating power for 3-phase motors	
• at 230 V at 40 °C rated value	132 kW
at 400 V at 40 °C rated value	250 kW
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	000.4
at rotary coding switch on switch position 1	200 A
at rotary coding switch on switch position 2	218 A
<ul> <li>at rotary coding switch on switch position 3</li> </ul>	236 A

<ul> <li>at rotary coding switch on switch position 4</li> </ul>	254 A
<ul> <li>at rotary coding switch on switch position 5</li> </ul>	272 A
<ul> <li>at rotary coding switch on switch position 6</li> </ul>	290 A
<ul> <li>at rotary coding switch on switch position 7</li> </ul>	308 A
<ul> <li>at rotary coding switch on switch position 8</li> </ul>	326 A
<ul> <li>at rotary coding switch on switch position 9</li> </ul>	344 A
<ul> <li>at rotary coding switch on switch position 10</li> </ul>	362 A
<ul> <li>at rotary coding switch on switch position 11</li> </ul>	380 A
<ul> <li>at rotary coding switch on switch position 12</li> </ul>	398 A
<ul> <li>at rotary coding switch on switch position 13</li> </ul>	416 A
<ul> <li>at rotary coding switch on switch position 14</li> </ul>	434 A
<ul> <li>at rotary coding switch on switch position 15</li> </ul>	452 A
<ul> <li>at rotary coding switch on switch position 16</li> </ul>	470 A
• minimum	200 A
minimum load [%]	15 %; Relative to smallest settable le
power loss [W] for rated value of the current at AC	
<ul> <li>at 40 °C after startup</li> </ul>	56 W
<ul> <li>at 50 °C after startup</li> </ul>	44 W
at 60 °C after startup	37 W
power loss [W] at AC at current limitation 350 %	
<ul> <li>at 40 °C during startup</li> </ul>	5 344 W
<ul> <li>at 50 °C during startup</li> </ul>	4 438 W
at 60 °C during startup	3 876 W
type of the motor protection	Electronic, tripping in the event of thermal overload of the motor
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 voltage at AC at 50 Hz	-15 %
relative positive tolerance of the control supply voltage at AC at 50 Hz	10 %
relative negative tolerance of the control supply voltage at AC at 60 Hz	-15 %
relative positive tolerance of the control supply voltage at AC at 60 Hz	10 %
control supply voltage frequency	50 60 Hz
relative negative tolerance of the control supply voltage frequency	-10 %
relative positive tolerance of the control supply voltage frequency	10 %
control supply current in standby mode rated value	30 mA
holding current in bypass operation rated value	105 mA
locked-rotor current at close of bypass contact maximum	2.2 A
inrush current peak at application of control supply voltage maximum	12.2 A
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 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 inputs for thermistor connection	0
number of digital outputs	3
not parameterizable	2
digital output version	2 normally-open contacts (NO) / 1 changeover contact (CO)
number of analog outputs	1
- ·	

<ul> <li>switching capacity current of the relay outputs</li> <li>at AC-15 at 250 V rated value</li> </ul>	3 A
at DC-13 at 24 V rated value	1 A
stallation/ mounting/ dimensions	TA
mounting position	with vertical mounting surface +/-90° rotatable, with vertical mounting
mounting position	surface +/- 22.5° tiltable to the front and back
fastening method	screw fixing
height	230 mm
width	160 mm
depth	282 mm
required spacing with side-by-side mounting	
• forwards	10 mm
• backwards	0 mm
• upwards	100 mm
• downwards	75 mm
at the side	_ 5 mm
weight without packaging	7.3 kg
onnections/ Terminals	
type of electrical connection	hugher connection
for main current circuit     for control circuit	busbar connection
width of connection bar maximum	spring-loaded terminals 45 mm
type of connectable conductor cross-sections	45 111111
for main contacts for box terminal using the front	95 300 mm²
clamping point solid	95 500 Hilli
<ul> <li>for main contacts for box terminal using the front clamping point finely stranded with core end processing</li> </ul>	70 240 mm²
<ul> <li>for main contacts for box terminal using the front clamping point finely stranded without core end processing</li> </ul>	70 240 mm²
for main contacts for box terminal using the front clamping point stranded	95 300 mm²
<ul> <li>at AWG cables for main contacts for box terminal using the front clamping point</li> </ul>	3/0 600 kcmil
<ul> <li>for main contacts for box terminal using the back clamping point solid</li> </ul>	120 240 mm²
<ul> <li>at AWG cables for main contacts for box terminal using the back clamping point</li> </ul>	250 500 kcmil
for main contacts for box terminal using both clamping points solid	min. 2x 70 mm², max. 2x 240 mm²
<ul> <li>for main contacts for box terminal using both clamping points finely stranded with core end processing</li> </ul>	min. 2x 50 mm², max. 2x 185 mm²
<ul> <li>for main contacts for box terminal using both clamping points finely stranded without core end processing</li> </ul>	min. 2x 50 mm², max. 2x 185 mm²
<ul> <li>for main contacts for box terminal using both clamping points stranded</li> </ul>	min. 2x 70 mm², max. 2x 240 mm²
<ul> <li>for main contacts for box terminal using the back clamping point finely stranded with core end processing</li> </ul>	120 185 mm²
<ul> <li>for main contacts for box terminal using the back clamping point finely stranded without core end processing</li> </ul>	120 185 mm²
for main contacts for box terminal using the back clamping point stranded	120 240 mm²
type of connectable conductor cross-sections	
<ul> <li>at AWG cables for main current circuit solid</li> </ul>	2/0 500 kcmil
<ul> <li>for DIN cable lug for main contacts stranded</li> </ul>	50 240 mm²
• for DIN cable lug for main contacts finely stranded	70 240 mm²
type of connectable conductor cross-sections	

• for control circuit finely stranded with core end processing  • at AWG cables for control circuit solid • at AWG cables for control circuit finely stranded with core end processing  wire length • between soft starter and motor maximum • at the digital inputs at AC maximum  • 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 terminals  tightening torque [lbf-in] • for main contacts with screw-type terminals • for auxiliary and control contacts with screw-type terminals  Ambient conditions installation altitude at height above sea level maximum ambient temperature • during operation • during storage and transport • during storage acc. to IEC 60721  • during storage acc. to IEC 60721  • during transport acc. to IEC 60721	
at AWG cables for control circuit solid at AWG cables for control circuit finely stranded with core end processing  wire length  between soft starter and motor maximum at the digital inputs at AC maximum  fightening 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 terminals  tightening torque [lbf-in]  for main contacts with screw-type terminals for auxiliary and control contacts with screw-type terminals  ### 124 210 lbf-in  124 210 lbf-in  7 10.3 lbf-in  ### 2500 m; Derating as of 1000 m, see manual  ### 3500 m; Derating as of 1000 m, see manual  ### 3600 m; Derating	
at AWG cables for control circuit finely stranded with core end processing  wire length  between soft starter and motor maximum  at the digital inputs at AC maximum  fightening torque  of or auxiliary and control contacts with screw-type terminals  tightening torque [lbf-in]  of or main contacts with screw-type terminals  for auxiliary and control contacts with screw-type terminals  tightening torque [lbf-in]  of or main contacts with screw-type terminals  of or auxiliary and control contacts with screw-type terminals  Ambient conditions  installation altitude at height above sea level maximum  ambient temperature  of during operation  during storage and transport  of during operation acc. to IEC 60721  stream of the devices in th	
wire length  • between soft starter and motor maximum  • at the digital inputs at AC maximum  tightening torque  • for main contacts with screw-type terminals  • for auxiliary and control contacts with screw-type terminals  • for main contacts with screw-type terminals  • for main contacts with screw-type terminals  • for auxiliary and control contacts with screw-type terminals	
between soft starter and motor maximum     at the digital inputs at AC maximum      tightening torque         for main contacts with screw-type terminals	
• at the digital inputs at AC maximum  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 terminals  124 210 lbf-in  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  • during storage and transport  • during operation acc. to IEC 60721  • during storage acc. to IEC 60721  14 24 N·m  0.8 1.2 N·m  124 210 lbf-in  7 10.3 lbf-in  15 000 m; Derating as of 1000 m, see manual  -25 +60 °C; Please observe derating at temperatures of 40 °C above  -40 +80 °C  environmental category  • during operation acc. to IEC 60721  3K6 (no ice formation, only occasional condensation), 3C3 (no smist), 3S2 (sand must not get into the devices), 3M6  • during storage acc. to IEC 60721  1K6 (only occasional condensation), 1C2 (no salt mist), 1S2 (sand not get inside the devices), 1M4	
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 terminals  • for auxiliary and control contacts with screw-type terminals  Ambient conditions  installation altitude at height above sea level maximum  ambient temperature  • during operation  • during storage and transport  • during operation acc. to IEC 60721  • during storage acc. to IEC 60721  • during storage acc. to IEC 60721  **Total N·m**  124 210 lbf-in  7 10.3 lbf-in  5 000 m; Derating as of 1000 m, see manual  -25 +60 °C; Please observe derating at temperatures of 40 °C above the contact of the conta	
<ul> <li>for main contacts with screw-type terminals</li> <li>for auxiliary and control contacts with screw-type terminals</li> <li>tightening torque [lbf-in]</li> <li>for main contacts with screw-type terminals</li> <li>for auxiliary and control contacts with screw-type terminals</li> <li>for auxiliary and control contacts with screw-type terminals</li> <li>Ambient conditions</li> <li>installation altitude at height above sea level maximum</li> <li>ambient temperature</li> <li>during operation</li> <li>during storage and transport</li> <li>during operation acc. to IEC 60721</li> <li>during storage acc. to IEC 60721</li> <li>during storage acc. to IEC 60721</li> <li>for auxiliary and control contacts with screw-type terminals</li> <li>124 210 lbf-in</li> <li>7 10.3 lbf-in</li> <li>5 000 m; Derating as of 1000 m, see manual</li> <li>-25 +60 °C; Please observe derating at temperatures of 40 °C above</li> <li>40 +80 °C</li> <li>3K6 (no ice formation, only occasional condensation), 3C3 (no smist), 3S2 (sand must not get into the devices), 3M6</li> <li>during storage acc. to IEC 60721</li> <li>1K6 (only occasional condensation), 1C2 (no salt mist), 1S2 (sand to get inside the devices), 1M4</li> </ul>	
for auxiliary and control contacts with screw-type terminals  tightening torque [lbf·in]	
tightening torque [lbf-in]  • for main contacts with screw-type terminals  • for auxiliary and control contacts with screw-type terminals  Ambient conditions  installation altitude at height above sea level maximum  ambient temperature  • during operation  • during storage and transport  • during operation acc. to IEC 60721  • during storage acc. to IEC 60721	
tightening torque [lbf-in]  • for main contacts with screw-type terminals  • for auxiliary and control contacts with screw-type terminals  Ambient conditions  installation altitude at height above sea level maximum  ambient temperature  • during operation  • during storage and transport  • during operation acc. to IEC 60721  • during storage acc. to IEC 60721  • during storage acc. to IEC 60721  **Tightening 124 210 lbf-in  7 10.3 lbf-in  5 000 m; Derating as of 1000 m, see manual  -25 +60 °C; Please observe derating at temperatures of 40 °C above  -40 +80 °C  **Tightening 124 210 lbf-in  7 10.3 lbf-in  5 000 m; Derating as of 1000 m, see manual  **Tightening 25 +60 °C; Please observe derating at temperatures of 40 °C above  -40 +80 °C  **Tightening 25 +60 °C; Please observe derating at temperatures of 40 °C above  -40 +80 °C  **Tightening 25 +60 °C; Please observe derating at temperatures of 40 °C above  -40 +80 °C  **Tightening 25 +60 °C; Please observe derating at temperatures of 40 °C above  -40 +80 °C  **Tightening 26 +60 °C; Please observe derating at temperatures of 40 °C above  -40 +80 °C  **Tightening 26 +60 °C; Please observe derating at temperatures of 40 °C above  -40 +80 °C  **Tightening 26 +60 °C; Please observe derating at temperatures of 40 °C above  -40 +80 °C  **Tightening 26 +60 °C; Please observe derating at temperatures of 40 °C above  -40 +80 °C  **Tightening 26 +60 °C; Please observe derating at temperatures of 40 °C above  -40 +80 °C  **Tightening 26 +60 °C; Please observe derating at temperatures of 40 °C above  -40 +80 °C  **Tightening 26 +60 °C; Please observe derating at temperatures of 40 °C above  -40 +80 °C  **Tightening 26 +60 °C; Please observe derating at temperatures of 40 °C above  -40 +80 °C  **Tightening 26 +60 °C; Please observe derating at temperatures of 40 °C above  -40 +80 °C  **Tightening 26 +60 °C; Please observe derating at temperatures	
<ul> <li>for main contacts with screw-type terminals</li> <li>for auxiliary and control contacts with screw-type terminals</li> <li>Ambient conditions</li> <li>installation altitude at height above sea level maximum</li> <li>ambient temperature</li> <li>during operation</li> <li>during storage and transport</li> <li>during operation acc. to IEC 60721</li> <li>during storage acc. to IEC 60721</li> <li>during storage acc. to IEC 60721</li> <li>MK6 (no ice formation, only occasional condensation), 3C3 (no smist), 3S2 (sand must not get into the devices), 3M6</li> <li>K6 (only occasional condensation), 1C2 (no salt mist), 1S2 (sand not get inside the devices), 1M4</li> </ul>	
<ul> <li>for auxiliary and control contacts with screw-type terminals</li> <li>Ambient conditions</li> <li>installation altitude at height above sea level maximum</li> <li>ambient temperature</li> <li>during operation</li> <li>during storage and transport</li> <li>during operation acc. to IEC 60721</li> <li>during storage acc. to IEC 60721</li> <li>3K6 (no ice formation, only occasional condensation), 3C3 (no smist), 3S2 (sand must not get into the devices), 3M6</li> <li>during storage acc. to IEC 60721</li> <li>1K6 (only occasional condensation), 1C2 (no salt mist), 1S2 (sand not get inside the devices), 1M4</li> </ul>	
terminals  Ambient conditions  installation altitude at height above sea level maximum  ambient temperature  • during operation  • during storage and transport  • during operation acc. to IEC 60721  • during storage acc. to IEC 60721  • during storage acc. to IEC 60721  **The storage acc. to IEC	
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<ul> <li>ambient temperature         <ul> <li>during operation</li> <li>during storage and transport</li> <li>40 +80 °C</li> </ul> </li> <li>environmental category         <ul> <li>during operation acc. to IEC 60721</li> <li>during storage acc. to IEC 60721</li> </ul> </li> <li>3K6 (no ice formation, only occasional condensation), 3C3 (no smist), 3S2 (sand must not get into the devices), 3M6</li> <li>during storage acc. to IEC 60721</li> <li>1K6 (only occasional condensation), 1C2 (no salt mist), 1S2 (sand not get inside the devices), 1M4</li> </ul>	
<ul> <li>during operation</li> <li>during storage and transport</li> <li>during storage and transport</li> <li>-40 +80 °C</li> <li>environmental category</li> <li>during operation acc. to IEC 60721</li> <li>during storage acc. to IEC 60721</li> <li>during storage acc. to IEC 60721</li> <li>MK6 (no ice formation, only occasional condensation), 3C3 (no smist), 3S2 (sand must not get into the devices), 3M6</li> <li>MK6 (only occasional condensation), 1C2 (no salt mist), 1S2 (sand most get inside the devices), 1M4</li> </ul>	
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mist), 3S2 (sand must not get into the devices), 3M6  • during storage acc. to IEC 60721  1K6 (only occasional condensation), 1C2 (no salt mist), 1S2 (san not get inside the devices), 1M4	salt
not get inside the devices), 1M4	Juit
during transport acc. to IEC 60721     2K2, 2C1, 2S1, 2M2 (max, fall height 0.3 m)	ind must
, , , , , , , , , , , , , , , , , , , ,	
EMC emitted interference acc. to IEC 60947-4-2: Class A	
Communication/ Protocol	
communication module is supported	
PROFINET standard     Yes	
• EtherNet/IP Yes	
Modbus RTU  Yes	
Modbus TCP  Yes	
PROFIBUS     Yes	
UL/CSA ratings	
manufacturer's article number	
• of the fuse	
— usable for Standard Faults up to 575/600 V Type: Class L, max. 1600 A; Iq = 30 kA according to UL	
— usable for High Faults up to 575/600 V  according to UL  Type: Class L, max. 1200 A; lq = 100 kA	
operating power [hp] for 3-phase motors	
• at 200/208 V at 50 °C rated value 150 hp	
• at 220/230 V at 50 °C rated value 150 hp	
• at 460/480 V at 50 °C rated value 350 hp	
Safety related data	
protection class IP on the front acc. to IEC 60529 IP00; IP20 with cover	
touch protection on the front acc. to IEC 60529 finger-safe, for vertical contact from the front with cover	
ATEX	
certificate of suitability	
• ATEX Yes	
• IECEX Yes	
hardware fault tolerance acc. to IEC 61508 relating to  ATEX  0	
PFDavg with low demand rate acc. to IEC 61508 0.09 relating to ATEX	
PFHD with high demand rate acc. to EN 62061 relating 0.000009 1/h	

Safety Integrity Level (SIL) acc. to IEC 61508 relating to ATFX

T1 value for proof test interval or service life acc. to IEC 61508 relating to ATEX

SIL1

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Certificates/ approvals

**General Product Approval** 

For use in hazardous locations













**Declaration of Conformity** 

**Test Certificates** 

other



**Miscellaneous** 

Type Test Certificates/Test Report

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=3RW5076-2AB14

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RW5076-2AB14

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

https://support.industry.siemens.com/cs/ww/en/ps/3RW5076-2AB14

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

http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RW5076-2AB14&lang=en

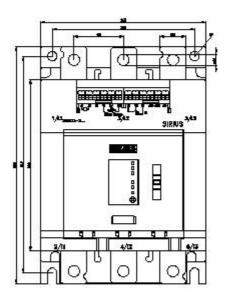
Characteristic: Tripping characteristics, I²t, Let-through current

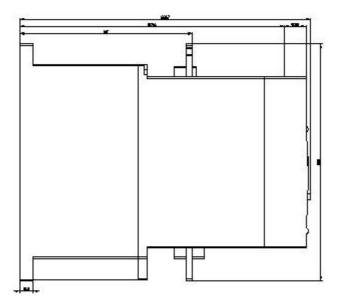
https://support.industry.siemens.com/cs/ww/en/ps/3RW5076-2AB14/char

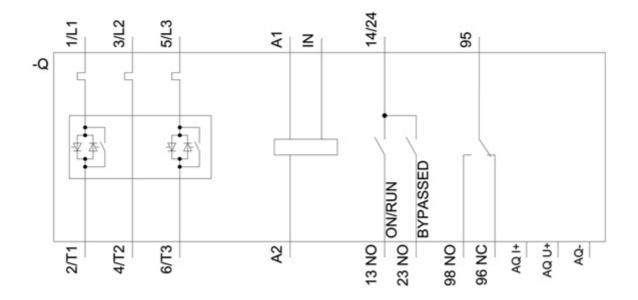
Characteristic: Installation altitude

Simulation Tool for Soft Starters (STS)

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







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