## **SIEMENS**

Data sheet 3RW5553-2HA14



SIRIUS soft starter 200-480 V 720 A, 110-250 V AC Spring-type terminals

Figure similar

product brand name	SIRIUS
product category	Hybrid switching devices
product designation	Soft starter
product type designation	3RW55
manufacturer's article number	
<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 PROFINET high-feature usable</li> </ul>	3RW5950-0CH00
<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>	3VA2510-6HN32-0AA0; Type of coordination 1, Iq = 65 kA, CLASS 10
<ul> <li>of circuit breaker usable at 500 V</li> </ul>	3VA2510-6HN32-0AA0; Type of coordination 1, Iq = 65 kA, CLASS 10
<ul> <li>of circuit breaker usable at 400 V at inside-delta circuit</li> </ul>	3VA2716-7AB05-0AA0; Type of coordination 1, Iq = 65 kA, CLASS 10
<ul> <li>of circuit breaker usable at 500 V at inside-delta circuit</li> </ul>	3VA2716-7AB05-0AA0; Type of coordination 1, Iq = 65 kA, CLASS 10
<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>	3NB3351-1KK26; 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>	3NC3343-1U; Type of coordination 2, Iq = 65 kA
General technical data	

General technical data	
starting voltage [%]	20 100 %
stopping voltage [%]	50 50 %
start-up ramp time of soft starter	0 360 s
ramp-down time of soft starter	0 360 s
start torque [%]	10 100 %
stopping torque [%]	10 100 %
torque limitation [%]	20 200 %
current limiting value [%] adjustable	125 800 %
breakaway voltage [%] adjustable	40 100 %
breakaway time adjustable	0 2 s
number of parameter sets	3
accuracy class acc. to IEC 61557-12	5 %

certificate of suitability	
CE marking	Yes
UL approval	Yes
CSA approval	Yes
product component	
HMI-High Feature	Yes
is supported HMI-High Feature	Yes
product feature integrated bypass contact system	Yes
number of controlled phases	3
trip class	CLASS 10A / 10E (default) / 20E / 30E; acc. to IEC 60947-4-2
current unbalance limiting value [%]	10 60 %
ground-fault monitoring limiting value [%]	10 95 %
recovery time after overload trip adjustable	60 1 800 s
buffering time in the event of power failure	
• for main current circuit	100 ms
for control circuit	100 ms
idle time adjustable	0 255 s
insulation voltage rated value	480 V
degree of pollution	3, acc. to IEC 60947-4-2
	3, acc. to IEC 60947-4-2 6 kV
impulse voltage rated value	
blocking voltage of the thyristor maximum	1 400 V
service factor	1.15
surge voltage resistance rated value	6 kV
maximum permissible voltage for safe isolation	400 14 14 14 14 14 14
between main and auxiliary circuit	480 V; does not apply for thermistor connection
utilization category acc. to IEC 60947-4-2	AC 53a
shock resistance	15 g / 11 ms, from 6 g / 11 ms with potential contact lifting
vibration resistance	15 mm up to 6 Hz; 2 g up to 500 Hz
reference code acc. to IEC 81346-2	_ Q
Substance Prohibitance (Date)	11.02.2019 00:00:00
product function	V
ramp-up (soft starting)	Yes
• ramp_down (soft stop)	
• ramp-down (soft stop)	Yes
<ul> <li>breakaway pulse</li> </ul>	Yes
<ul><li>breakaway pulse</li><li>adjustable current limitation</li></ul>	Yes Yes
<ul><li>breakaway pulse</li><li>adjustable current limitation</li><li>creep speed in both directions of rotation</li></ul>	Yes Yes Yes
<ul> <li>breakaway pulse</li> <li>adjustable current limitation</li> <li>creep speed in both directions of rotation</li> <li>pump ramp down</li> </ul>	Yes Yes Yes Yes
<ul> <li>breakaway pulse</li> <li>adjustable current limitation</li> <li>creep speed in both directions of rotation</li> <li>pump ramp down</li> <li>DC braking</li> </ul>	Yes Yes Yes Yes Yes
<ul> <li>breakaway pulse</li> <li>adjustable current limitation</li> <li>creep speed in both directions of rotation</li> <li>pump ramp down</li> <li>DC braking</li> <li>motor heating</li> </ul>	Yes Yes Yes Yes Yes Yes Yes
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PROFlenergy	Yes; in connection with the PROFINET Standard and PROFINET High-
	Feature communication modules
firmware update	Yes
<ul> <li>removable terminal for control circuit</li> </ul>	Yes
<ul> <li>voltage ramp</li> </ul>	Yes
<ul> <li>torque control</li> </ul>	Yes
<ul> <li>combined braking</li> </ul>	Yes
<ul><li>analog output</li></ul>	Yes; 4 20 mA (default) / 0 10 V
<ul> <li>programmable control inputs/outputs</li> </ul>	Yes
<ul><li>condition monitoring</li></ul>	Yes
<ul> <li>automatic parameterisation</li> </ul>	Yes
application wizards	Yes
<ul> <li>alternative run-down</li> </ul>	Yes
<ul> <li>emergency operation mode</li> </ul>	Yes
<ul><li>reversing operation</li></ul>	Yes
soft starting at heavy starting conditions	Yes
Power Electronics	
operational current	
<ul> <li>at 40 °C rated value</li> </ul>	720 A
<ul> <li>at 40 °C rated value minimum</li> </ul>	144 A
<ul> <li>at 50 °C rated value</li> </ul>	641 A
at 60 °C rated value	580 A
operational current at inside-delta circuit	
<ul> <li>at 40 °C rated value</li> </ul>	1 247 A
<ul> <li>at 50 °C rated value</li> </ul>	1 110 A
at 60 °C rated value	1 005 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 inside-delta circuit	10 %
operating power for 3-phase motors	
<ul> <li>at 230 V at 40 °C rated value</li> </ul>	200 kW
<ul> <li>at 230 V at inside-delta circuit at 40 °C rated value</li> </ul>	400 kW
<ul> <li>at 400 V at 40 °C rated value</li> </ul>	400 kW
at 400 V at inside-delta circuit at 40 °C rated value	710 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 %
minimum load [%]	10 %; Relative to set le
power loss [W] for rated value of the current at AC	
<ul> <li>at 40 °C after startup</li> </ul>	216 W
<ul> <li>at 50 °C after startup</li> </ul>	170 W
at 60 °C after startup	139 W
power loss [W] at AC at current limitation 350 %	
<ul> <li>at 40 °C during startup</li> </ul>	11 534 W
• at 50 °C during startup	9 773 W
at 60 °C during startup	8 497 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	100 mA
holding current in bypass operation rated value	210 mA
locked-rotor current at close of bypass contact maximum	1 A
inrush current peak at application of control supply voltage maximum	44 A
duration of inrush current peak at application of control supply voltage	1.7 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	4
parameterizable	4
number of inputs for thermistor connection	1; Type A PTC or Klixon / Thermoclick
number of digital outputs	4
<ul> <li>number of digital outputs parameterizable</li> </ul>	3
<ul> <li>number of digital outputs not parameterizable</li> </ul>	1
digital output version	3 normally-open contacts (NO) / 1 changeover contact (CO)
number of analog outputs	1
switching capacity current of the relay outputs	
• at AC-15 at 250 V rated value	3 A
<ul> <li>at DC-13 at 24 V rated value</li> </ul>	1 A
Installation/ mounting/ dimensions	
mounting position	Vertical (can be rotated +/- 90° and tilted forward or backward +/- 22.5°)
fastening method	screw fixing
height	764 mm
width	478 mm
depth	241 mm
required spacing with side-by-side mounting	
• forwards	10 mm
<ul><li>backwards</li></ul>	0 mm
• upwards	100 mm
<ul><li>downwards</li></ul>	75 mm
at the side	5 mm
weight without packaging	45 kg
Connections/ Terminals	
type of electrical connection	
for main current circuit	busbar connection
for control circuit	spring-loaded terminals
width of connection bar maximum	55 mm
wire length for thermistor connection	
• with conductor cross-section = 0.5 mm² maximum	50 m
• with conductor cross-section = 1.5 mm² maximum	150 m
with conductor cross-section = 2.5 mm² maximum	250 m
type of connectable conductor cross-sections	

<ul> <li>for DIN cable lug for main contacts stranded</li> </ul>	2x (50 240 mm²)
for DIN cable lug for main contacts finely stranded	2x (70 240 mm²)
type of connectable conductor cross-sections	
<ul> <li>for control circuit solid</li> </ul>	2x (0.25 1.5 mm²)
<ul> <li>for control circuit finely stranded with core end processing</li> </ul>	2x (0.25 1.5 mm²)
<ul> <li>at AWG cables for control circuit solid</li> </ul>	2x (24 16)
<ul> <li>at AWG cables for control circuit finely stranded with core end processing</li> </ul>	2x (24 16)
wire length	
<ul> <li>between soft starter and motor maximum</li> </ul>	800 m
<ul> <li>at the digital inputs at DC maximum</li> </ul>	1 000 m
tightening torque	
<ul> <li>for main contacts with screw-type terminals</li> </ul>	20 35 N·m
<ul> <li>for auxiliary and control contacts with screw-type terminals</li> </ul>	0.8 1.2 N·m
tightening torque [lbf·in]	
<ul> <li>for main contacts with screw-type terminals</li> </ul>	177 310 lbf·in
<ul> <li>for auxiliary and control contacts with screw-type terminals</li> </ul>	7 10.3 lbf·in
Ambient conditions	
installation altitude at height above sea level maximum	5 000 m; Derating as of 1000 m, see catalog
ambient temperature	
during operation	-25 +60 °C; Please observe derating at temperatures of 40 °C or above
during storage and transport	-40 +80 °C
environmental category	
<ul> <li>during operation acc. to IEC 60721</li> </ul>	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
during storage acc. to IEC 60721	not get inside the devices), 1M4
during storage acc. to IEC 60721     during transport acc. to IEC 60721	
	not get inside the devices), 1M4
during transport acc. to IEC 60721	not get inside the devices), 1M4 2K2, 2C1, 2S1, 2M2 (max. fall height 0.3 m)
during transport acc. to IEC 60721  EMC emitted interference	not get inside the devices), 1M4 2K2, 2C1, 2S1, 2M2 (max. fall height 0.3 m)
during transport acc. to IEC 60721  EMC emitted interference  Communication/ Protocol	not get inside the devices), 1M4 2K2, 2C1, 2S1, 2M2 (max. fall height 0.3 m)
during transport acc. to IEC 60721  EMC emitted interference  Communication/ Protocol  communication module is supported	not get inside the devices), 1M4 2K2, 2C1, 2S1, 2M2 (max. fall height 0.3 m) acc. to IEC 60947-4-2: Class A
during transport acc. to IEC 60721  EMC emitted interference  Communication/ Protocol  communication module is supported      PROFINET standard	not get inside the devices), 1M4 2K2, 2C1, 2S1, 2M2 (max. fall height 0.3 m) acc. to IEC 60947-4-2: Class A
during transport acc. to IEC 60721  EMC emitted interference  Communication/ Protocol  communication module is supported      PROFINET standard      PROFINET high-feature	not get inside the devices), 1M4 2K2, 2C1, 2S1, 2M2 (max. fall height 0.3 m) acc. to IEC 60947-4-2: Class A  Yes Yes
during transport acc. to IEC 60721  EMC emitted interference  Communication/ Protocol  communication module is supported      PROFINET standard      PROFINET high-feature      EtherNet/IP	not get inside the devices), 1M4 2K2, 2C1, 2S1, 2M2 (max. fall height 0.3 m) acc. to IEC 60947-4-2: Class A  Yes Yes Yes
during transport acc. to IEC 60721  EMC emitted interference  Communication/ Protocol  communication module is supported      PROFINET standard      PROFINET high-feature      EtherNet/IP      Modbus RTU	not get inside the devices), 1M4 2K2, 2C1, 2S1, 2M2 (max. fall height 0.3 m) acc. to IEC 60947-4-2: Class A  Yes Yes Yes Yes
• during transport acc. to IEC 60721  EMC emitted interference  Communication/ Protocol  communication module is supported      • PROFINET standard      • PROFINET high-feature      • EtherNet/IP      • Modbus RTU      • Modbus TCP	not get inside the devices), 1M4 2K2, 2C1, 2S1, 2M2 (max. fall height 0.3 m) acc. to IEC 60947-4-2: Class A  Yes Yes Yes Yes Yes Yes
during transport acc. to IEC 60721  EMC emitted interference  Communication/ Protocol  communication module is supported      PROFINET standard      PROFINET high-feature      EtherNet/IP      Modbus RTU      Modbus TCP      PROFIBUS	not get inside the devices), 1M4 2K2, 2C1, 2S1, 2M2 (max. fall height 0.3 m) acc. to IEC 60947-4-2: Class A  Yes Yes Yes Yes Yes Yes
during transport acc. to IEC 60721  EMC emitted interference  Communication/ Protocol  communication module is supported      PROFINET standard      PROFINET high-feature      EtherNet/IP      Modbus RTU      Modbus TCP      PROFIBUS  UL/CSA ratings  manufacturer's article number      of the fuse  — usable for Standard Faults up to 575/600 V	not get inside the devices), 1M4 2K2, 2C1, 2S1, 2M2 (max. fall height 0.3 m) acc. to IEC 60947-4-2: Class A  Yes Yes Yes Yes Yes Yes
during transport acc. to IEC 60721  EMC emitted interference  Communication/ Protocol  communication module is supported      PROFINET standard      PROFINET high-feature      EtherNet/IP      Modbus RTU      Modbus TCP      PROFIBUS  UL/CSA ratings  manufacturer's article number      of the fuse	not get inside the devices), 1M4 2K2, 2C1, 2S1, 2M2 (max. fall height 0.3 m) acc. to IEC 60947-4-2: Class A  Yes Yes Yes Yes Yes Yes Yes Yes
during transport acc. to IEC 60721  EMC emitted interference  Communication/ Protocol  communication module is supported      PROFINET standard      PROFINET high-feature      EtherNet/IP      Modbus RTU      Modbus TCP      PROFIBUS  UL/CSA ratings  manufacturer's article number      of the fuse	not get inside the devices), 1M4 2K2, 2C1, 2S1, 2M2 (max. fall height 0.3 m) acc. to IEC 60947-4-2: Class A  Yes Yes Yes Yes Yes Yes Yes Yes Yes Ye
during transport acc. to IEC 60721  EMC emitted interference  Communication/ Protocol  communication module is supported      PROFINET standard      PROFINET high-feature      EtherNet/IP      Modbus RTU      Modbus TCP      PROFIBUS  UL/CSA ratings  manufacturer's article number      of the fuse	not get inside the devices), 1M4 2K2, 2C1, 2S1, 2M2 (max. fall height 0.3 m) acc. to IEC 60947-4-2: Class A  Yes Yes Yes Yes Yes Yes Yes Yes Yes Ye
during transport acc. to IEC 60721  EMC emitted interference  Communication/ Protocol  communication module is supported      PROFINET standard      PROFINET high-feature      EtherNet/IP      Modbus RTU      Modbus TCP      PROFIBUS  UL/CSA ratings  manufacturer's article number      of the fuse	not get inside the devices), 1M4 2K2, 2C1, 2S1, 2M2 (max. fall height 0.3 m) acc. to IEC 60947-4-2: Class A  Yes Yes Yes Yes Yes Yes Yes Yes Yes Ye
during transport acc. to IEC 60721  EMC emitted interference  Communication/ Protocol  communication module is supported      PROFINET standard      PROFINET high-feature      EtherNet/IP      Modbus RTU      Modbus TCP      PROFIBUS  UL/CSA ratings  manufacturer's article number      of the fuse	not get inside the devices), 1M4 2K2, 2C1, 2S1, 2M2 (max. fall height 0.3 m) acc. to IEC 60947-4-2: Class A  Yes Yes Yes Yes Yes Yes Yes Yes Yes Ye
• during transport acc. to IEC 60721  EMC emitted interference  Communication/ Protocol  communication module is supported      • PROFINET standard     • PROFINET high-feature     • EtherNet/IP     • Modbus RTU     • Modbus TCP     • PROFIBUS  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     — usable for High Faults at inside-delta circuit up to 575/600 V according to UL  operating power [hp] for 3-phase motors     • at 200/208 V at 50 °C rated value	not get inside the devices), 1M4 2K2, 2C1, 2S1, 2M2 (max. fall height 0.3 m) acc. to IEC 60947-4-2: Class A  Yes Yes Yes Yes Yes Yes Yes Yes Yes Ye
• during transport acc. to IEC 60721  EMC emitted interference  Communication/ Protocol  communication module is supported      • PROFINET standard     • PROFINET high-feature     • EtherNet/IP     • Modbus RTU     • Modbus TCP     • PROFIBUS  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     — usable for High Faults at inside-delta circuit up to 575/600 V according to UL     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	not get inside the devices), 1M4 2K2, 2C1, 2S1, 2M2 (max. fall height 0.3 m) acc. to IEC 60947-4-2: Class A  Yes Yes Yes Yes Yes Yes Yes Yes Yes Ye
during transport acc. to IEC 60721  EMC emitted interference  Communication/ Protocol  communication module is supported      PROFINET standard      PROFINET high-feature      EtherNet/IP      Modbus RTU      Modbus TCP      PROFIBUS  UL/CSA ratings  manufacturer's article number      of the fuse	not get inside the devices), 1M4 2K2, 2C1, 2S1, 2M2 (max. fall height 0.3 m) acc. to IEC 60947-4-2: Class A  Yes Yes Yes Yes Yes Yes Yes Yes Yes Ye
• during transport acc. to IEC 60721  EMC emitted interference  Communication/ Protocol  communication module is supported      • PROFINET standard     • PROFINET high-feature     • EtherNet/IP     • Modbus RTU     • Modbus TCP     • PROFIBUS  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      — usable for High Faults at inside-delta circuit up to 575/600 V according to UL      operating power [hp] for 3-phase motors      • at 200/208 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 200/208 V at inside-delta circuit at 50 °C rated value      • at 200/208 V at inside-delta circuit at 50 °C rated value	not get inside the devices), 1M4 2K2, 2C1, 2S1, 2M2 (max. fall height 0.3 m) acc. to IEC 60947-4-2: Class A  Yes Yes Yes Yes Yes Yes Yes Yes Yes Class J / L, max. 2000 A; Iq = 42 kA  Type: Class J / L, max. 2000 A; Iq = 100 kA  Type: Class J / L, max. 2000 A; Iq = 42 kA  Type: Class J / L, max. 2000 A; Iq = 100 kA  Type: Class J / L, max. 2000 A; Iq = 100 kA
• during transport acc. to IEC 60721  EMC emitted interference  Communication/ Protocol  communication module is supported      • PROFINET standard     • PROFINET high-feature      • EtherNet/IP     • Modbus RTU     • Modbus TCP     • PROFIBUS  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      — usable for High Faults at inside-delta circuit up to 575/600 V according to UL      operating power [hp] for 3-phase motors      • at 200/208 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	not get inside the devices), 1M4 2K2, 2C1, 2S1, 2M2 (max. fall height 0.3 m) acc. to IEC 60947-4-2: Class A  Yes Yes Yes Yes Yes Yes Yes Yes Yes Ye

value	
contact rating of auxiliary contacts according to UL	R300-B300
Safety related data	1,000 2000
protection class IP on the front acc. to IEC 60529	IP00
electromagnetic compatibility	acc. to IEC 60947-4-2
ATEX	
certificate of suitability	
• ATEX	Yes
• IECEx	Yes
<ul> <li>according to ATEX directive 2014/34/EU</li> </ul>	BVS 18 ATEX F 003 X
type of protection according to ATEX directive 2014/34/EU	II (2)G [Ex eb Gb] [Ex db Gb] [Ex pxb Gb], II (2)D [Ex tb Db] [Ex pxb Db], I (M2) [Ex db Mb]
hardware fault tolerance acc. to IEC 61508 relating to ATEX	0
PFDavg with low demand rate acc. to IEC 61508 relating to ATEX	0.008
PFHD with high demand rate acc. to EN 62061 relating to ATEX	0.0000005 1/h
Safety Integrity Level (SIL) acc. to IEC 61508 relating to ATEX	SIL1
T1 value for proof test interval or service life acc. to IEC 61508 relating to ATEX	3 y

Certificates/ approvals

**General Product Approval** 

**EMC** 

For use in hazardous locations













For use in hazardous locations **Declaration of Conformity** 

**Test Certificates** 

Marine / Shipping

other



IECEx



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=3RW5553-2HA14

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RW5553-2HA14

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

https://support.industry.siemens.com/cs/ww/en/ps/3RW5553-2HA14

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

http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RW5553-2HA14&lang=en

Characteristic: Tripping characteristics, I2t, Let-through current

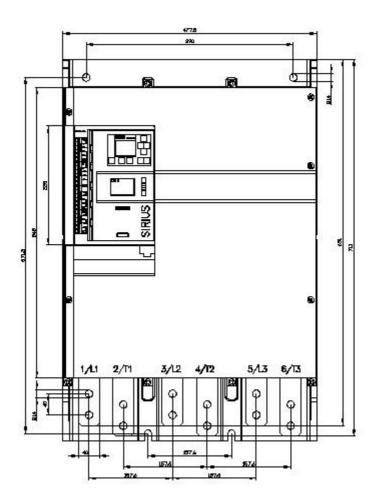
https://support.industry.siemens.com/cs/ww/en/ps/3RW5553-2HA14/char

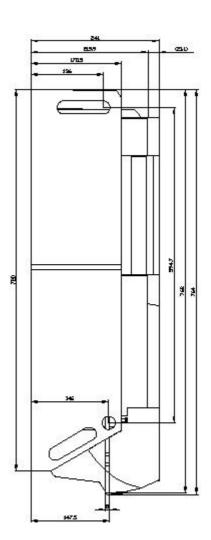
Characteristic: Installation altitude

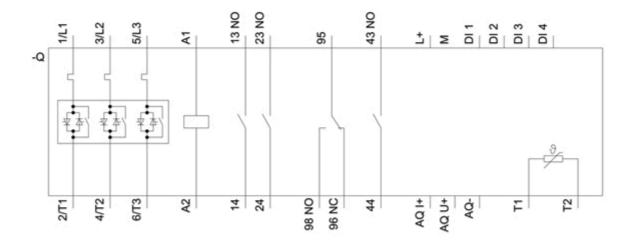
http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RW5553-2HA14&objecttype=14&gridview=view1

Simulation Tool for Soft Starters (STS)

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







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