## **SIEMENS**

Data sheet 3RW5558-6HA16



SIRIUS soft starter 200-690 V 1280 A, 110-250 V AC Screw 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
• of communication module PROFINET high-feature usable	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>	3VA2716-7AB05-0AA0; Type of coordination 1, Iq = 65 kA, CLASS 10
<ul> <li>of circuit breaker usable at 500 V</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>	3x3NA3365-6; 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>	3NB3357-1KK26: 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>	3x3NE3340-8; Type of coordination 2, Iq = 65 kA
Seneral technical data	
starting voltage [%]	20 100 %
stopping voltage [%]	50 %; non-adjustable
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	5 (based on IEC 61557-12)
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 %
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	690 V
degree of pollution	3, acc. to IEC 60947-4-2
impulse voltage rated value	8 kV
blocking voltage of the thyristor maximum	1 800 V
service factor	1.15
surge voltage resistance rated value	8 kV
maximum permissible voltage for protective separation	O KV
between main and auxiliary circuit	600 V: doos not apply for thermister connection
shock resistance	690 V; does not apply for thermistor connection  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
recovery time after overload trip adjustable	60 1 800 s
utilization category according to IEC 60947-4-2	AC 53a Q
reference code according to IEC 81346-2	
Substance Prohibitance (Date)	02/11/2019
product function	V.
• ramp-up (soft starting)	Yes
ramp-down (soft stop)	Yes
breakaway pulse	Yes
adjustable current limitation	Yes
creep speed in both directions of rotation	Yes
pump ramp down	Yes
DC braking	Yes
motor heating	Yes
slave pointer function	Yes
trace function	Yes
intrinsic device protection	Yes
motor overload protection	Yes; Full motor protection (thermistor motor protection and electronic motor overload protection)
<ul> <li>evaluation of thermistor motor protection</li> </ul>	Yes; Type A PTC or Klixon / Thermoclick
inside-delta circuit	Yes; Only up to 600 V operating voltage
• auto-RESET	Yes
manual RESET	Yes
• remote reset	Yes
communication function	Yes
operating measured value display	Yes
• event list	Yes
• error logbook	Yes
via software parameterizable	Yes
via software configurable	Yes
screw terminal	Yes
spring-loaded terminal	No
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
voltage ramp	Yes
• torque control	Yes
	Yes
combined braking	
<ul><li>combined braking</li><li>analog output</li></ul>	Yes; 4 20 mA (default) / 0 10 V
-	Yes; 4 20 mA (default) / 0 10 V Yes
analog output	
<ul><li> analog output</li><li> programmable control inputs/outputs</li></ul>	Yes

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at 400 V at 10 °C rated value  at 400 V at inside-delta circuit at 40 °C rated value  at 500 V at 40 °C rated value  900 kW  at 690 V at 40 °C rated value  1500 kW  20 perating frequency 1 rated value  900 kW  60 Hz  Coperating frequency 2 rated value  60 Hz  relative negative tolerance of the operating frequency relative positive tolerance of the operating frequency minimum load [%]  10 %; Relative to set le  power loss [W] for rated value of the current at AC  at 40 °C after startup  337 W  at 50 °C after startup  337 W  at 60 °C during startup  275 W  power loss [W] at AC at current limitation 350 %  at 40 °C during startup  at 60 °C during startup  16 778 W  type of the motor protection  Control circuit/ Control  type of voltage of the control supply voltage control supply voltage at AC  at 50 Hz  relative negative tolerance of the control supply voltage at AC at 50 Hz  relative negative tolerance of the control supply voltage at AC at 50 Hz  relative negative tolerance of the control supply voltage at AC at 60 Hz  relative positive tolerance of the control supply voltage at AC at 60 Hz  relative positive tolerance of the control supply voltage at AC at 60 Hz  relative positive tolerance of the control supply voltage at AC at 60 Hz  relative positive tolerance of the control supply voltage at AC at 60 Hz  relative positive tolerance of the control supply voltage at AC at 60 Hz  relative positive tolerance of the control supply voltage at AC at 60 Hz  relative positive tolerance of the control supply voltage at AC at 60 Hz  relative positive tolerance of the control supply voltage at AC ac 60 Hz  relative negative tolerance of the control supply voltage at AC at 60 Hz  relative negative tolerance of the control supply voltage at AC ac 60 Hz  relative negative tolerance of the control supply voltage at AC ac 60 Hz  relative negative tolerance of the control supply voltage at AC at 60 Hz	• at 230 V at 40 °C rated value	400 kW
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at 500 V at 140 °C rated value at 500 V at inside-delta circuit at 40 °C rated value at 690 V at 40 °C rated value 1 200 kW  Operating frequency 1 rated value 50 Hz  Operating frequency 2 rated value 60 Hz relative negative tolerance of the operating frequency relative positive tolerance of the operating frequency 10 % minimum load [%]  power loss [W] for rated value of the current at AC at 50 °C after startup at 50 °C during startup at 50 °C during startup at 50 °C during startup be at 60 °C during startup at 50 °C during startup be at 60 °C during startup at 50 °C during startup be at 60 °C during startup at 50 °C during startup be at 60 °C during startup at 50 °C during startup be at 50 °C during startup be at 50 °C during startup be at 50 °C during startup at 50 °C during startup be at 50 °C during startup be 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 at 60 Hz relative positive tolerance of the control supply voltage at AC at 50 Hz relative positive tolerance of the control supply voltage at AC at 50 Hz relative positive tolerance of the control supply voltage at AC at 60 Hz relative positive tolerance of the control supply voltage at AC at 60 Hz relative positive tolerance of the control supply voltage at AC at 60 Hz relative positive tolerance of the control supply voltage at AC at 60 Hz relative positive tolerance of the control supply voltage at AC at 60 Hz relative positive tolerance of the control supply voltage at AC at 60 Hz relative positive tolerance of the control supply voltage at AC at 60 Hz relative positive tolerance of the control supply voltage at AC at 60 Hz relative positive tolerance of the control supply voltage at AC at 60 Hz	• at 400 V at 40 °C rated value	710 kW
at 500 V at inside-delta circuit at 40 °C rated value at 690 V at 40 °C rated value  Operating frequency 1 rated value  Operating frequency 2 rated value  60 Hz  relative negative tolerance of the operating frequency relative positive tolerance of the operating frequency minimum load [%]  power loss [W] for rated value of the current at AC  at 40 °C after startup at 60 °C after startup  at 60 °C after startup  at 40 °C during startup  at 40 °C during startup  at 50 °C during startup  at 60 °C during startup  belectronic, tripping in the event of thermal overload of the motor control circuit/ Control  type of voltage of the control supply voltage  control supply voltage at AC  at 60 Hz  relative negative tolerance of the control supply voltage at AC at 50 Hz  relative negative tolerance of the control supply voltage at AC at 50 Hz  relative positive tolerance of the control supply voltage at AC at 60 Hz  relative positive tolerance of the control supply voltage at AC at 60 Hz  relative positive tolerance of the control supply voltage at AC at 60 Hz  relative positive tolerance of the control supply voltage at AC at 60 Hz  relative positive tolerance of the control supply voltage at AC at 60 Hz  relative positive tolerance of the control supply voltage at AC at 60 Hz  relative positive tolerance of the control supply voltage at AC at 60 Hz  relative positive tolerance of the control supply voltage at AC at 60 Hz	• at 400 V at inside-delta circuit at 40 °C rated value	1 200 kW
• at 690 V at 40 °C rated value  Operating frequency 1 rated value  Operating frequency 2 rated value  relative negative tolerance of the operating frequency relative positive tolerance of the operating frequency minimum load [%]  power loss [W] for rated value of the current at AC  • at 40 °C after startup • at 50 °C after startup  • at 50 °C after startup • at 50 °C during startup • at 50 °C during startup • at 50 °C during startup • at 60 °C during star	<ul> <li>at 500 V at 40 °C rated value</li> </ul>	900 kW
Operating frequency 1 rated value Operating frequency 2 rated value relative negative tolerance of the operating frequency relative positive tolerance of the operating frequency 10 % minimum load [%] power loss [W] for rated value of the current at AC • at 40 °C after startup • at 50 °C after startup • at 60 °C after startup • at 60 °C after startup • at 60 °C during startup • at 60 °C during startup • at 50 °C during startup • at 60 °C during startup  type of the motor protection  Control circuit/ Control  type of voltage of the control supply voltage  control supply voltage at AC • at 50 Hz • at 60 Hz  relative positive tolerance of the control supply voltage at AC at 50 Hz  relative positive tolerance of the control supply voltage at AC at 60 Hz  relative positive tolerance of the control supply voltage at AC at 60 Hz  relative positive tolerance of the control supply voltage at AC at 60 Hz  relative positive tolerance of the control supply voltage at AC at 60 Hz  relative positive tolerance of the control supply voltage at AC at 60 Hz  relative positive tolerance of the control supply voltage at AC at 60 Hz  relative positive tolerance of the control supply voltage at AC at 60 Hz  relative positive tolerance of the control supply voltage at AC at 60 Hz  relative positive tolerance of the control supply voltage at AC at 60 Hz	• at 500 V at inside-delta circuit at 40 °C rated value	1 500 kW
Operating frequency 2 rated value relative negative tolerance of the operating frequency relative positive tolerance of the operating frequency minimum load [%]  power loss [W] for rated value of the current at AC  at 40 °C after startup 337 W at 50 °C after startup 337 W at 60 °C after startup 275 W  power loss [W] at AC at current limitation 350 % at 40 °C during startup 23 279 W at 50 °C during startup 40 °C during startup 50 °C during startup	at 690 V at 40 °C rated value	1 200 kW
relative negative tolerance of the operating frequency rolative positive tolerance of the operating frequency minimum load [1/4]  power loss [W] for rated value of the current at AC  • at 40 °C after startup • at 50 °C after startup • at 60 °C after startup • at 60 °C after startup  • at 60 °C during startup • at 60 °C during st	Operating frequency 1 rated value	50 Hz
relative positive tolerance of the operating frequency minimum load [%]  power loss [W] for rated value of the current at AC  at 40 °C after startup 384 W  at 50 °C after startup 275 W  power loss [W] at AC at current limitation 350 %  at 40 °C during startup 337 W  at 60 °C during startup 43 896 W  at 50 °C during startup 43 896 W  at 60 °C during startup 50 °C during startup 45 60 °C during startup 46 778 W  type of the motor protection  Control circuit/ Control  type of voltage of the control supply voltage control supply voltage at AC  at 50 Hz  relative negative tolerance of the control supply voltage at AC at 50 Hz  relative positive tolerance of the control supply voltage at AC at 50 Hz  relative positive tolerance of the control supply voltage at AC at 60 Hz  relative positive tolerance of the control supply voltage at AC at 60 Hz  relative positive tolerance of the control supply voltage at AC at 60 Hz  relative positive tolerance of the control supply voltage at AC at 60 Hz  relative positive tolerance of the control supply voltage at AC at 60 Hz  relative negative tolerance of the control supply voltage at AC at 60 Hz  relative negative tolerance of the control supply voltage at AC at 60 Hz  relative negative tolerance of the control supply voltage at AC at 60 Hz  relative negative tolerance of the control supply voltage at AC at 60 Hz  relative negative tolerance of the control supply voltage at AC at 60 Hz  relative negative tolerance of the control supply voltage at AC at 60 Hz  relative negative tolerance of the control supply voltage at AC at 60 Hz  relative negative tolerance of the control supply voltage at AC at 60 Hz	Operating frequency 2 rated value	60 Hz
minimum load [%]  power loss [W] for rated value of the current at AC  • at 40 °C after startup • at 50 °C after startup • at 60 °C after startup  power loss [W] at AC at current limitation 350 %  • at 40 °C during startup • at 50 °C during startup • at 60 °C during startup • at 50 °C during startup • at 60 °C during startup • at 60 °C during startup • at 60 °C during startup • at 50 °C during startup • at 60 °C during startup • at 50 °C during startup • a		
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power loss [W] at AC at current limitation 350 %  • at 40 °C during startup  • at 50 °C during startup  • at 60 °C during startup  19 496 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  control supply voltage at AC  • at 50 Hz  relative negative tolerance of the control supply voltage at AC at 50 Hz  relative negative tolerance of the control supply voltage at AC at 60 Hz  relative positive tolerance of the control supply voltage at AC at 60 Hz  relative positive tolerance of the control supply voltage at AC at 60 Hz  relative positive tolerance of the control supply voltage at AC at 60 Hz  relative positive tolerance of the control supply voltage at AC at 60 Hz  relative positive tolerance of the control supply voltage at AC at 60 Hz  relative positive tolerance of the control supply voltage at AC at 60 Hz  relative positive tolerance of the control supply voltage at AC at 60 Hz  relative positive tolerance of the control supply voltage at AC at 60 Hz  relative positive tolerance of the control supply voltage at AC at 60 Hz  relative positive tolerance of the control supply voltage at AC at 60 Hz  relative positive tolerance of the control supply voltage at AC at 60 Hz  relative positive tolerance of the control supply voltage at AC at 60 Hz  relative positive tolerance of the control supply voltage at AC at 60 Hz	·	
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at 50 °C during startup  at 60 °C during startup  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  control supply voltage at AC  at 50 Hz  at 60 Hz  relative negative tolerance of the control supply voltage at AC at 50 Hz  relative negative tolerance of the control supply voltage at AC at 60 Hz  relative positive tolerance of the control supply voltage at AC at 60 Hz  relative positive tolerance of the control supply voltage at AC at 60 Hz  relative positive tolerance of the control supply voltage at AC at 60 Hz  relative positive tolerance of the control supply voltage at AC at 60 Hz  relative positive tolerance of the control supply voltage at AC at 60 Hz  relative negative tolerance of the control supply voltage at AC at 60 Hz  relative negative tolerance of the control supply voltage at AC at 60 Hz  relative negative tolerance of the control supply voltage  -10 %		
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● at 60 Hz  relative negative tolerance of the control supply voltage at AC at 50 Hz  relative positive tolerance of the control supply voltage at AC at 50 Hz  relative negative tolerance of the control supply voltage at AC at 60 Hz  relative positive tolerance of the control supply voltage at AC at 60 Hz  relative positive tolerance of the control supply voltage at AC at 60 Hz  control supply voltage frequency  50 60 Hz  relative negative tolerance of the control supply voltage  -10 %		110 250 V
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AC at 60 Hz  control supply voltage frequency  relative negative tolerance of the control supply voltage  -10 %	relative negative tolerance of the control supply voltage at	-15 %
relative negative tolerance of the control supply voltage -10 %	relative positive tolerance of the control supply voltage at	10 %
	control supply voltage frequency	50 60 Hz
		-10 %
relative positive tolerance of the control supply voltage 10 % frequency		10 %

	400 4
control supply current in standby mode rated value	100 mA
holding current in bypass operation rated value	210 mA
inrush current by closing the bypass contacts 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 digital outputs	4
number of digital outputs parameterizable	3
number of digital outputs not parameterizable	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
at DC-13 at 24 V rated value	1 A
Installation/ mounting/ dimensions	
mounting position	Vertical (can be rotated +/- 90° and tilted forward or backward +/- 22.5°)
<u> </u>	screw fixing
fastening method	764 mm
height	
width	478 mm
depth	241 mm
required spacing with side-by-side mounting	40
• forwards	10 mm
• backwards	0 mm
• upwards	100 mm
<ul><li>downwards</li></ul>	75 mm
at the side	5 mm
weight without packaging	61 kg
Connections/ Terminals	
type of electrical connection	
for main current circuit	busbar connection
for control circuit	screw-type terminals
width of connection bar maximum	55 mm
wire length for thermistor connection	
<ul> <li>with conductor cross-section = 0.5 mm² maximum</li> </ul>	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	
for DIN cable lug for main contacts stranded	2x (50 240 mm²)
for DIN cable lug for main contacts finely stranded	2x (70 240 mm²)
type of connectable conductor cross-sections	
for control circuit solid	1x (0.5 4.0 mm²), 2x (0.5 2.5 mm²)
for control circuit finely stranded with core end processing	1x (0.5 2.5 mm²), 2x (0.5 1.5 mm²)
for AWG cables for control circuit solid	1x (20 12), 2x (20 14)
wire length	( · ···· · - ), -·· ( - · · · · )
between soft starter and motor maximum	800 m
at the digital inputs at DC maximum	1 000 m
tightening torque	
	20 35 N·m
for main contacts with screw-type terminals     for auxiliany and control contacts with screw type	
<ul> <li>for auxiliary and control contacts with screw-type terminals</li> </ul>	0.8 1.2 N⋅m
tightening torque [lbf·in]	
for main contacts with screw-type terminals	177 310 lbf·in
for auxiliary and control contacts with screw-type	7 10.3 lbf-in
- 101 daminary and control contracts with softwarpe	·

terminals	
Ambient conditions	
installation altitude at height above sea level maximum	2 000 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 according 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
<ul> <li>during storage according to IEC 60721</li> </ul>	1K6 (only occasional condensation), 1C2 (no salt mist), 1S2 (sand must not get inside the devices), 1M4
during transport according to IEC 60721	2K2, 2C1, 2S1, 2M2 (max. fall height 0.3 m)
EMC emitted interference	acc. to IEC 60947-4-2: Class A
Communication/ Protocol	
communication module is supported	
<ul> <li>PROFINET standard</li> </ul>	Yes
PROFINET high-feature	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 J / L, max. 3000 A; lq = 85 kA
according to UL  — usable for High Faults up to 575/600 V according to UL	Type: Class J / L, max. 3000 A; Iq = 100 kA
usable for Standard Faults at inside-delta circuit up to 575/600 V according to UL	Type: Class J / L, max. 3000 A; Iq = 85 kA
<ul> <li>usable for High Faults at inside-delta circuit up to 575/600 V according to UL</li> </ul>	Type: Class J / L, max. 3000 A; Iq = 100 kA
operating power [hp] for 3-phase motors	
<ul> <li>at 200/208 V at 50 °C rated value</li> </ul>	400 hp
<ul> <li>at 220/230 V at 50 °C rated value</li> </ul>	450 hp
<ul> <li>at 460/480 V at 50 °C rated value</li> </ul>	1 000 hp
at 575/600 V at 50 °C rated value	1 250 hp
<ul> <li>at 200/208 V at inside-delta circuit at 50 °C rated value</li> </ul>	700 hp
<ul> <li>at 220/230 V at inside-delta circuit at 50 °C rated value</li> </ul>	850 hp
<ul> <li>at 460/480 V at inside-delta circuit at 50 °C rated value</li> </ul>	1 700 hp
• at 575/600 V at inside-delta circuit at 50 °C rated value	2 200 hp
contact rating of auxiliary contacts according to UL	R300-B300
Safety related data	
protection class IP on the front according to IEC 60529	IP00
electromagnetic compatibility	acc. to IEC 60947-4-2
ATEX	
certificate of suitability	
• ATEX	Yes
• IECEx	Yes
according to ATEX directive 2014/34/EU	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 according to IEC 61508 relating to ATEX	0
PFDavg with low demand rate according to IEC 61508 relating to ATEX	0.008 55.7.1/b
PFHD with high demand rate according to EN 62061 relating to ATEX  Safety Integrity Level (SIL) according to IEC 61508 relating	5E-7 1/h SIL1
to ATEX  T1 value for proof test interval or service life according to	3 a
IEC 61508 relating to ATEX	
Certificates/ approvals	
General Product Approval	EMC





Confirmation







For use in hazardous locations

**Declaration of Conformity** 

**Test Certificates** 

Marine / Shipping







Type Test Certificates/Test Report





Marine / Shipping

other





Confirmation

## Further information

Siemens has decided to exit the Russian market (see here).

https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

Information- and Downloadcenter (Catalogs, Brochures,...)

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RW5558-6HA16

Cax online generator

 $\underline{\text{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=3RW5558-6HA16}}$ 

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

https://support.industry.siemens.com/cs/ww/en/ps/3RW5558-6HA16

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

http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RW5558-6HA16&lang=en

Characteristic: Tripping characteristics, I²t, Let-through current

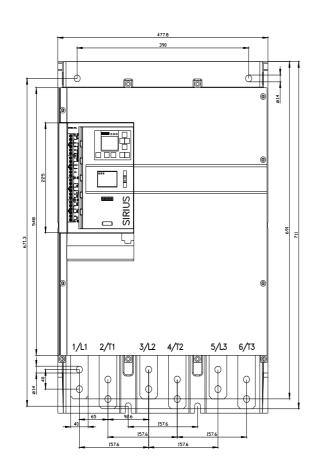
https://support.industry.siemens.com/cs/ww/en/ps/3RW5558-6HA16/char

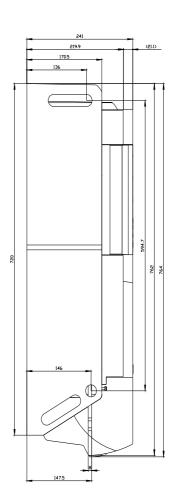
Characteristic: Installation altitude

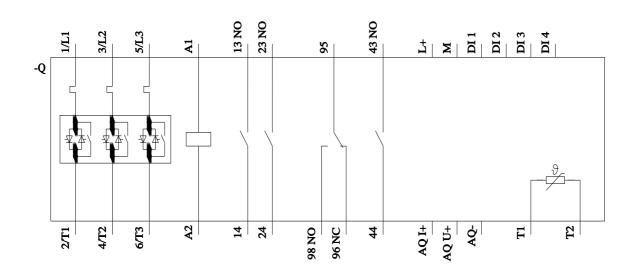
http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RW5558-6HA16&objecttype=14&gridview=view1

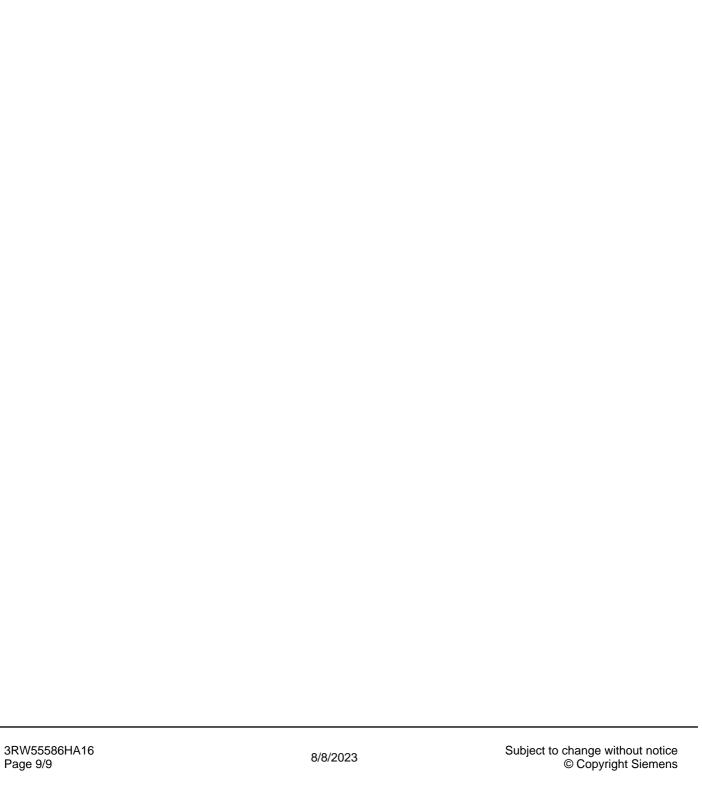
Simulation Tool for Soft Starters (STS)

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









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