# SIEMENS

### Data sheet

### 3RW5516-1HA14



SIRIUS soft starter 200-480 V 32 A, 110-250 V AC Screw terminals

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>	<u>3RW5980-0HF00</u>
<ul> <li>of communication module PROFINET standard usable</li> </ul>	<u>3RW5980-0CS00</u>
<ul> <li>of communication module PROFINET high-feature usable</li> </ul>	<u>3RW5950-0CH00</u>
<ul> <li>of communication module PROFIBUS usable</li> </ul>	<u>3RW5980-0CP00</u>
<ul> <li>of communication module Modbus TCP usable</li> </ul>	<u>3RW5980-0CT00</u>
<ul> <li>of communication module Modbus RTU usable</li> </ul>	<u>3RW5980-0CR00</u>
<ul> <li>of communication module Ethernet/IP</li> </ul>	<u>3RW5980-0CE00</u>
<ul> <li>of circuit breaker usable at 400 V</li> </ul>	3RV2032-4VA10; Type of coordination 1, Iq = 65 kA, CLASS 10
<ul> <li>of circuit breaker usable at 500 V</li> </ul>	3RV2032-4VA10; Type of coordination 1, Iq = 10 kA, CLASS 10
<ul> <li>of circuit breaker usable at 400 V at inside-delta circuit</li> </ul>	3RV2032-4JA10; Type of coordination 1, Iq = 65 kA, CLASS 10
<ul> <li>of circuit breaker usable at 500 V at inside-delta circuit</li> </ul>	3RV2032-4JA10; Type of coordination 1, Iq = 10 kA, CLASS 10
<ul> <li>of the gG fuse usable up to 690 V</li> </ul>	3NA3824-6; Type of coordination 1, Iq = 65 kA
<ul> <li>of the gG fuse usable at inside-delta circuit up to 500 V</li> </ul>	3NA3824-6; 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>	<u>3NE1818-0; Type of coordination 2, Iq = 65 kA</u>
<ul> <li>of back-up R fuse link for semiconductor protection usable up to 690 V</li> </ul>	<u>3NE8022-1; Type of coordination 2, Iq = 65 kA</u>

#### General technical data

General 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			

<ul> <li>is supported HMI-High Feature</li> </ul>	Yes			
product feature integrated bypass contact system	Yes			
number of controlled phases	3			
trip class				
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	480 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	1.15			
surge voltage resistance rated value	6 kV			
maximum permissible voltage for protective separation				
between main and auxiliary circuit	480 V; does not apply for thermistor connection			
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			
recovery time after overload trip adjustable	60 1 800 s			
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				
ramp-up (soft starting)	Yes			
<ul> <li>ramp-down (soft stop)</li> </ul>	Yes			
breakaway pulse	Yes			
adjustable current limitation	Yes			
<ul> <li>creep speed in both directions of rotation</li> </ul>	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) / When using the motor overload protection according to ATEX, an upstream contactor is required in inside-delta circuit.			
<ul> <li>evaluation of thermistor motor protection</li> </ul>	Yes; Type A PTC or Klixon / Thermoclick			
inside-delta circuit	Yes			
auto-RESET	Yes			
manual RESET	Yes			
remote reset	Yes			
communication function	Yes			
<ul> <li>operating measured value display</li> </ul>	Yes			
• event list	Yes			
error logbook	Yes			
• via software parameterizable	Yes			
• via software configurable	Yes			
screw terminal	Yes			
<ul> <li>spring-loaded terminal</li> </ul>	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			
combined braking	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
<ul> <li>application wizards</li> </ul>	Yes
<ul> <li>alternative run-down</li> </ul>	Yes
<ul> <li>emergency operation mode</li> </ul>	Yes
<ul> <li>reversing operation</li> </ul>	Yes
<ul> <li>soft starting at heavy starting conditions</li> </ul>	Yes
Power Electronics	
operational current	
<ul> <li>at 40 °C rated value</li> </ul>	32 A
<ul> <li>at 40 °C rated value minimum</li> </ul>	6.5 A
• at 50 °C rated value	28.4 A
• at 60 °C rated value	26 A
operational current at inside-delta circuit	
<ul> <li>at 40 °C rated value</li> </ul>	55.4 A
• at 50 °C rated value	49 A
• at 60 °C rated value	45 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>	7.5 kW
<ul> <li>at 230 V at inside-delta circuit at 40 °C rated value</li> </ul>	15 kW
<ul> <li>at 400 V at 40 °C rated value</li> </ul>	15 kW
<ul> <li>at 400 V at inside-delta circuit at 40 °C rated value</li> </ul>	22 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>	10 W
• at 50 °C after startup	9 W
• at 60 °C after startup	8 W
power loss [W] at AC at current limitation 350 %	
• at 40 °C during startup	519 W
• at 50 °C during startup	437 W
• at 60 °C during startup	386 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	165 mA			
inrush current by closing the bypass contacts maximum	0.2 A			
inrush current by closing the bypass contacts maximum inrush current peak at application of control supply voltage maximum	43 A			
duration of inrush current peak at application of control supply voltage	1.6 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			
<ul> <li>number of digital outputs</li> </ul>	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			
• 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°)			
fastening method	screw fixing			
height	275 mm			
width				
depth				
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	2.6 kg			
Connections/ Terminals				
type of electrical connection				
for main current circuit	screw-type terminals			
for control circuit	screw-type terminals			
wire length for thermistor connection	color geotorningo			
with conductor cross-section = 0.5 mm <sup>2</sup> maximum	50 m			
<ul> <li>with conductor cross-section = 0.5 mm maximum</li> <li>with conductor cross-section = 1.5 mm² maximum</li> </ul>	150 m			
<ul> <li>with conductor cross-section = 1.5 mm<sup>2</sup> maximum</li> <li>with conductor cross-section = 2.5 mm<sup>2</sup> maximum</li> </ul>	250 m			
type of connectable conductor cross-sections	200 11			
for main contacts				
solid	$2x(10, 25 \text{ mm}^2)$ $2x(25, 10 \text{ mm}^2)$			
— solid	$2x (1.0 \dots 2.5 \text{ mm}^2), 2x (2.5 \dots 10 \text{ mm}^2)$			
— finely stranded with core end processing	2x (1.0 2.5 mm <sup>2</sup> ), 2x (2.5 6.0 mm <sup>2</sup> )			
<ul><li>finely stranded with core end processing</li><li>for AWG cables for main current circuit solid</li></ul>				
<ul> <li>finely stranded with core end processing</li> <li>for AWG cables for main current circuit solid</li> <li>type of connectable conductor cross-sections</li> </ul>	2x (1.0 2.5 mm²), 2x (2.5 6.0 mm²) 2x (16 12), 2x (14 8)			
<ul> <li>finely stranded with core end processing</li> <li>for AWG cables for main current circuit solid</li> <li>type of connectable conductor cross-sections</li> <li>for control circuit solid</li> </ul>	2x (1.0 2.5 mm <sup>2</sup> ), 2x (2.5 6.0 mm <sup>2</sup> ) 2x (16 12), 2x (14 8) 1x (0.5 4.0 mm <sup>2</sup> ), 2x (0.5 2.5 mm <sup>2</sup> )			
<ul> <li>finely stranded with core end processing         <ul> <li>for AWG cables for main current circuit solid</li> </ul> </li> <li>type of connectable conductor cross-sections         <ul> <li>for control circuit solid</li> <li>for control circuit finely stranded with core end processing</li> </ul> </li> </ul>	2x (1.0 2.5 mm <sup>2</sup> ), 2x (2.5 6.0 mm <sup>2</sup> ) 2x (16 12), 2x (14 8) 1x (0.5 4.0 mm <sup>2</sup> ), 2x (0.5 2.5 mm <sup>2</sup> ) 1x (0.5 2.5 mm <sup>2</sup> ), 2x (0.5 1.5 mm <sup>2</sup> )			
<ul> <li>finely stranded with core end processing</li> <li>for AWG cables for main current circuit solid</li> <li>type of connectable conductor cross-sections</li> <li>for control circuit solid</li> <li>for control circuit finely stranded with core end processing</li> <li>for AWG cables for control circuit solid</li> </ul>	2x (1.0 2.5 mm <sup>2</sup> ), 2x (2.5 6.0 mm <sup>2</sup> ) 2x (16 12), 2x (14 8) 1x (0.5 4.0 mm <sup>2</sup> ), 2x (0.5 2.5 mm <sup>2</sup> )			
<ul> <li>finely stranded with core end processing</li> <li>for AWG cables for main current circuit solid</li> <li>type of connectable conductor cross-sections</li> <li>for control circuit solid</li> <li>for control circuit finely stranded with core end processing</li> <li>for AWG cables for control circuit solid</li> <li>wire length</li> </ul>	2x (1.0 2.5 mm <sup>2</sup> ), 2x (2.5 6.0 mm <sup>2</sup> ) 2x (16 12), 2x (14 8) 1x (0.5 4.0 mm <sup>2</sup> ), 2x (0.5 2.5 mm <sup>2</sup> ) 1x (0.5 2.5 mm <sup>2</sup> ), 2x (0.5 1.5 mm <sup>2</sup> ) 1x (20 12), 2x (20 14)			
<ul> <li>finely stranded with core end processing</li> <li>for AWG cables for main current circuit solid</li> <li>type of connectable conductor cross-sections</li> <li>for control circuit solid</li> <li>for control circuit finely stranded with core end processing</li> <li>for AWG cables for control circuit solid</li> <li>wire length</li> <li>between soft starter and motor maximum</li> </ul>	2x (1.0 2.5 mm <sup>2</sup> ), 2x (2.5 6.0 mm <sup>2</sup> ) 2x (16 12), 2x (14 8) 1x (0.5 4.0 mm <sup>2</sup> ), 2x (0.5 2.5 mm <sup>2</sup> ) 1x (0.5 2.5 mm <sup>2</sup> ), 2x (0.5 1.5 mm <sup>2</sup> ) 1x (20 12), 2x (20 14) 800 m			
<ul> <li>finely stranded with core end processing         <ul> <li>for AWG cables for main current circuit solid</li> </ul> </li> <li>type of connectable conductor cross-sections         <ul> <li>for control circuit solid</li> <li>for control circuit finely stranded with core end processing</li> <li>for AWG cables for control circuit solid</li> </ul> </li> <li>wire length         <ul> <li>between soft starter and motor maximum</li> <li>at the digital inputs at DC maximum</li> </ul> </li> </ul>	2x (1.0 2.5 mm <sup>2</sup> ), 2x (2.5 6.0 mm <sup>2</sup> ) 2x (16 12), 2x (14 8) 1x (0.5 4.0 mm <sup>2</sup> ), 2x (0.5 2.5 mm <sup>2</sup> ) 1x (0.5 2.5 mm <sup>2</sup> ), 2x (0.5 1.5 mm <sup>2</sup> ) 1x (20 12), 2x (20 14)			
<ul> <li>finely stranded with core end processing</li> <li>for AWG cables for main current circuit solid</li> <li>type of connectable conductor cross-sections</li> <li>for control circuit solid</li> <li>for control circuit finely stranded with core end processing</li> <li>for AWG cables for control circuit solid</li> <li>wire length</li> <li>between soft starter and motor maximum</li> <li>at the digital inputs at DC maximum</li> <li>tightening torque</li> </ul>	2x (1.0 2.5 mm <sup>2</sup> ), 2x (2.5 6.0 mm <sup>2</sup> ) 2x (16 12), 2x (14 8) 1x (0.5 4.0 mm <sup>2</sup> ), 2x (0.5 2.5 mm <sup>2</sup> ) 1x (0.5 2.5 mm <sup>2</sup> ), 2x (0.5 1.5 mm <sup>2</sup> ) 1x (20 12), 2x (20 14) 800 m 1 000 m			
<ul> <li>finely stranded with core end processing         <ul> <li>for AWG cables for main current circuit solid</li> </ul> </li> <li>type of connectable conductor cross-sections         <ul> <li>for control circuit solid</li> <li>for control circuit finely stranded with core end processing</li> <li>for AWG cables for control circuit solid</li> </ul> </li> <li>wire length         <ul> <li>between soft starter and motor maximum</li> <li>at the digital inputs at DC maximum</li> </ul> </li> </ul>	2x (1.0 2.5 mm <sup>2</sup> ), 2x (2.5 6.0 mm <sup>2</sup> ) 2x (16 12), 2x (14 8) 1x (0.5 4.0 mm <sup>2</sup> ), 2x (0.5 2.5 mm <sup>2</sup> ) 1x (0.5 2.5 mm <sup>2</sup> ), 2x (0.5 1.5 mm <sup>2</sup> ) 1x (20 12), 2x (20 14) 800 m			
<ul> <li>finely stranded with core end processing</li> <li>for AWG cables for main current circuit solid</li> <li>type of connectable conductor cross-sections</li> <li>for control circuit solid</li> <li>for control circuit finely stranded with core end processing</li> <li>for AWG cables for control circuit solid</li> <li>wire length</li> <li>between soft starter and motor maximum</li> <li>at the digital inputs at DC maximum</li> <li>tightening torque</li> <li>for main contacts with screw-type terminals</li> <li>for auxiliary and control contacts with screw-type</li> </ul>	2x (1.0 2.5 mm <sup>2</sup> ), 2x (2.5 6.0 mm <sup>2</sup> ) 2x (16 12), 2x (14 8) 1x (0.5 4.0 mm <sup>2</sup> ), 2x (0.5 2.5 mm <sup>2</sup> ) 1x (0.5 2.5 mm <sup>2</sup> ), 2x (0.5 1.5 mm <sup>2</sup> ) 1x (20 12), 2x (20 14) 800 m 1 000 m 2 2.5 N·m			
<ul> <li>finely stranded with core end processing         <ul> <li>for AWG cables for main current circuit solid</li> </ul> </li> <li>type of connectable conductor cross-sections         <ul> <li>for control circuit solid</li> <li>for control circuit finely stranded with core end processing</li> <li>for AWG cables for control circuit solid</li> </ul> </li> <li>wire length         <ul> <li>between soft starter and motor maximum</li> <li>at the digital inputs at DC maximum</li> </ul> </li> <li>tightening torque         <ul> <li>for main contacts with screw-type terminals</li> <li>for auxiliary and control contacts with screw-type terminals</li> </ul> </li> </ul>	2x (1.0 2.5 mm <sup>2</sup> ), 2x (2.5 6.0 mm <sup>2</sup> ) 2x (16 12), 2x (14 8) 1x (0.5 4.0 mm <sup>2</sup> ), 2x (0.5 2.5 mm <sup>2</sup> ) 1x (0.5 2.5 mm <sup>2</sup> ), 2x (0.5 1.5 mm <sup>2</sup> ) 1x (20 12), 2x (20 14) 800 m 1 000 m 2 2.5 N·m			

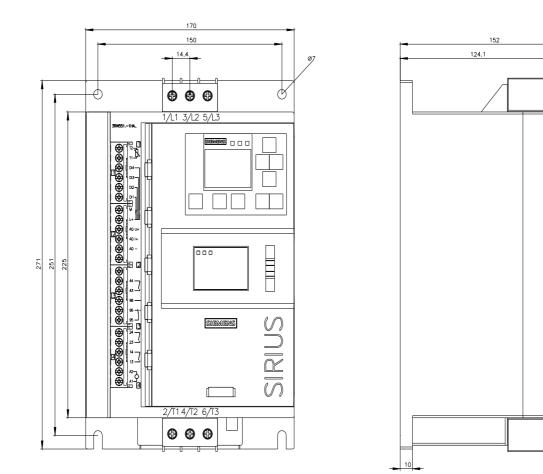
terminals			
Ambient conditions			
installation altitude at height above sea level maximum	5 000 m; Derating as of 1000 m, see catalog		
ambient temperature			
during operation	-25 +60 °C; Please observe derating at temperatures of 40 °C or above		
<ul> <li>during storage and transport</li> </ul>	-40 +80 °C		
environmental category			
• during operation according to IEC 60721	$3 \rm K6$ (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 $$		
<ul> <li>during transport according to IEC 60721</li> </ul>	2K2, 2C1, 2S1, 2M2 (max. fall height 0.3 m)		
EMC emitted interference	acc. to IEC 60947-4-2: Class A, Class B on request		
Communication/ Protocol			
communication module is supported			
<ul> <li>PROFINET standard</li> </ul>	Yes		
<ul> <li>PROFINET high-feature</li> </ul>	Yes		
EtherNet/IP	Yes		
Modbus RTU	Yes		
Modbus TCP	Yes		
PROFIBUS	Yes		
UL/CSA ratings			
manufacturer's article number			
of circuit breaker			
<ul> <li>— usable for Standard Faults at 460/480 V according to UL</li> </ul>	Siemens type: 3RV2742, max. 70 A or 3VA51, max. 100 A; Iq = 5 kA		
<ul> <li>— usable for High Faults at 460/480 V according to UL</li> </ul>	Siemens type: 3RV2742, max.40 A or 3VA51, max. 60 A; Iq max = 65 kA		
<ul> <li>— usable for Standard Faults at 460/480 V at inside- delta circuit according to UL</li> </ul>	Siemens type: 3RV2742, max. 70 A or 3VA51, max. 100 A; Iq = 5 kA		
<ul> <li>— usable for High Faults at 460/480 V at inside-delta circuit according to UL</li> </ul>	Siemens type: 3VA51, max. 60 A; lq max = 65 kA		
<ul> <li>— usable for Standard Faults at 575/600 V according to UL</li> </ul>	Siemens type: 3RV2742, max. 70 A or 3VA51, max. 100 A; Iq = 5 kA		
<ul> <li>— usable for High Faults at 575/600 V at inside-delta circuit according to UL</li> </ul>	Siemens type: 3VA51, max. 60 A; lq max = 65 kA		
<ul> <li>— usable for Standard Faults at 575/600 V at inside- delta circuit according to UL</li> </ul>	Siemens type: 3RV2742, max. 70 A or 3VA51, max. 100 A; lq = 5 kA		
• of the fuse			
— usable for Standard Faults up to 575/600 V according to UL	Type: Class RK5 / K5, max. 125 A; lq = 5 kA		
— usable for High Faults up to 575/600 V according to UL	Type: Class J / L, max. 125 A; Iq = 100 kA		
<ul> <li>— usable for Standard Faults at inside-delta circuit up to 575/600 V according to UL</li> <li>— usable for High Faults at inside-delta circuit up to</li> </ul>	Type: Class RK5 / K5, max. 125 A; $Iq = 5 kA$		
575/600 V according to UL	Type: Class J / L, max. 125 A; lq = 100 kA		
operating power [hp] for 3-phase motors			
• at 200/208 V at 50 °C rated value	7.5 hp		
• at 220/230 V at 50 °C rated value	10 hp		
• at 460/480 V at 50 °C rated value	20 hp		
• at 200/208 V at inside-delta circuit at 50 °C rated value	15 hp		
• at 220/230 V at inside-delta circuit at 50 °C rated value	15 hp		
• at 460/480 V at inside-delta circuit at 50 °C rated value	30 hp		
contact rating of auxiliary contacts according to UL	R300-B300		
Safety related data			
protection class IP on the front according to IEC 60529	IP20		
touch protection on the front according to IEC 60529	finger-safe, for vertical contact from the front		
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)		

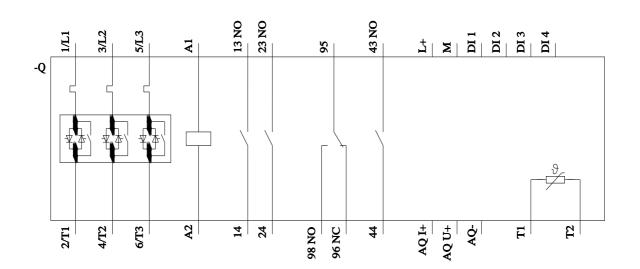
			[Ex d	b Mb]		
hardware fault toleran	ardware fault tolerance according to IEC 61508 relating to		0			
PFDavg with low demand rate according to IEC 61508 relating to ATEX		0.008	3			
PFHD with high demand rate according to EN 62061 relating to ATEX		5E-7	1/h			
Safety Integrity Level (SIL) according to IEC 61508 relating to ATEX		SIL1				
T1 value for proof test EC 61508 relating to A	t interval or service life ATEX	according to	3 a			
ertificates/ approvals						
General Product App	roval					EMC
(Sp)		<u>Confirmatio</u>	<u>on</u>		EHC	RCM
For use in hazardous	locations	Declaration of formity	Con-	Test Certificates	Marine / Shipping	
K ATEX	IECEx	CE EG-Konf.		Type Test Certific- ates/Test Report	ABS	B UREAU VERITAS
Marine / Shipping		other				
Lloyd's Register us	PRS	<u>Confirmatio</u>	<u>no</u>			
https://press.siemens.c	to exit the Russian mai	se/siemens-wind-do		sian-business		
Please contact your loc EAC relevant market (on <b>nformation on the pa</b>	ther than the sanctioned	status of validity of EAEU member sta	f the EA		d to import or offer to sup	ply these products to a
	nloadcenter (Catalogs, om/ic10					
	mens.com/mall/en/en/Ca	talog/product?mlfb	<u>=3RW5</u>	<u>516-1HA14</u>		
http://support.automatic				en&mlfb=3RW5516-1HA	<u>14</u>	
<u>ttps://support.industry.</u> mage database (prod		os/3RW5516-1HA1 ion drawings, 3D	4 models	, device circuit diagram	s, EPLAN macros,)	
Characteristic: Trippin	siemens.com/bilddb/cax ng characteristics, I <sup>2</sup> t, L siemens.com/cs/ww/en/p	et-through curren	nt	<u>1HA14⟨=en</u>		
Characteristic: Install	ation altitude				cttype=14&aridyiew=yiew	1

 http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RW5516-1HA14&objecttype=14&gridview=view1

 Simulation Tool for Soft Starters (STS)

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





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