## SIEMENS

## Data sheet

## 3RW5535-6HA14



SIRIUS soft starter 200-480 V 143 A, 110-250 V AC Screw terminals

ces
0; Type of coordination 1, Iq = 65 kA, CLASS 10
0; Type of coordination 1, Iq = 65 kA, CLASS 10
oordination 1, lq = 65 kA
oordination 1, lq = 65 kA
oordination 2, Iq = 65 kA
ordination 2, lq = 65 kA

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		
current unbalance limiting value [%]	10 60 %		
ground-fault monitoring limiting value [%]	10 95 %		
buffering time in the event of power failure			
<ul> <li>for main current circuit</li> </ul>	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	1 400 V		
service factor	1.15		
surge voltage resistance rated value	6 kV		
maximum permissible voltage for protective separation			
<ul> <li>between main and auxiliary circuit</li> </ul>	480 V; does not apply for thermistor connection		
shock resistance	15 g / 11 ms, from 6 g / 11 ms with potential contact lifting		
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		
SVHC substance name	Lead - 7439-92-1 Lead monoxide (lead oxide) - 1317-36-8 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one - 71868-10-5 Dibutylbis(pentane-2,4-dionato-O,O')tin - 22673-19-4 Dicyclohexyl phthalate (DCHP) - 84-61-7 Dodecamethylcyclohexasiloxane (D6) - 540-97-6 Lead titanium trioxide - 12060-00-3		
product function			
<ul> <li>ramp-up (soft starting)</li> </ul>	Yes		
<ul> <li>ramp-down (soft stop)</li> </ul>	Yes		
<ul> <li>breakaway pulse</li> </ul>	Yes		
<ul> <li>adjustable current limitation</li> </ul>	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		
<ul> <li>intrinsic device protection</li> </ul>	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		
<ul> <li>communication function</li> </ul>	Yes		
<ul> <li>operating measured value display</li> </ul>	Yes		
• event list	Yes		
• error logbook	Yes		
• via software parameterizable	Yes		
<ul> <li>via software configurable</li> </ul>	Yes		
screw terminal	Yes		
spring-loaded terminal			
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		

torque control	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
<ul> <li>application wizards</li> </ul>	Yes
<ul> <li>alternative run-down</li> </ul>	Yes
<ul> <li>emergency operation mode</li> </ul>	Yes
• reversing operation	Yes
<ul> <li>soft starting at heavy starting conditions</li> </ul>	Yes
Power Electronics	
operational current	
● at 40 °C rated value	143 A
<ul> <li>at 40 °C rated value minimum</li> </ul>	29 A
• at 50 °C rated value	128 A
• at 60 °C rated value	118 A
operational current at inside-delta circuit	
<ul> <li>at 40 °C rated value</li> </ul>	248 A
• at 50 °C rated value	222 A
• at 60 °C rated value	204 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	-15 %
inside-delta circuit	
relative positive tolerance of the operating voltage at inside-delta circuit	10 %
operating power for 3-phase motors	
• at 230 V at 40 °C rated value	37 kW
<ul> <li>at 230 V at inside-delta circuit at 40 °C rated value</li> </ul>	75 kW
• at 400 V at 40 °C rated value	75 kW
• at 400 V at inside-delta circuit at 40 °C rated value	132 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	
• at 40 °C after startup	43 W
• at 50 °C after startup	38 W
at 60 °C after startup	35 W
power loss [W] at AC at current limitation 350 %	
• at 40 °C during startup	2 115 W
• at 50 °C during startup	1 795 W
at 60 °C during startup	1 593 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 %

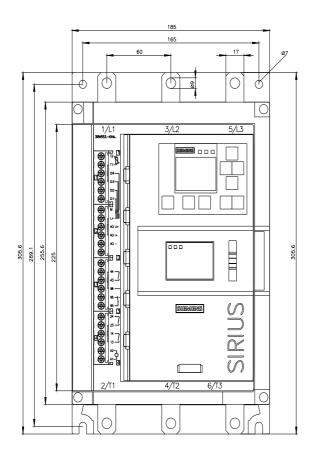
control supply voltage frequency	50 60 Hz
relative negative tolerance of the control supply voltage frequency	-10 %
relative positive tolerance of the control supply voltage frequency	10 %
control supply current in standby mode rated value	100 mA
holding current in bypass operation rated value	180 mA
inrush current by closing the bypass contacts maximum	0.8 A
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
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	1A
Installation/ mounting/ dimensions	
mounting position	Vertical (can be rotated +/- 90° and tilted forward or backward +/- 22.5°)
fastening method	screw fixing
height	306 mm
width	185 mm
depth	203 mm
required spacing with side-by-side mounting	203 mm
forwards	10 mm
backwards	0 mm
	100 mm
<ul> <li>upwards</li> <li>downwards</li> </ul>	75 mm
• at the side	5 mm
weight without packaging	8.5 kg
Connections/ Terminals	
type of electrical connection	
• for main current circuit	busbar connection
for control circuit	screw-type terminals
width of connection bar maximum	25 mm
wire length for thermistor connection	
• with conductor cross-section = 0.5 mm <sup>2</sup> maximum	50 m
<ul> <li>with conductor cross-section = 1.5 mm<sup>2</sup> maximum</li> </ul>	150 m
with conductor cross-section = 2.5 mm <sup>2</sup> maximum	250 m
type of connectable conductor cross-sections	
<ul> <li>for DIN cable lug for main contacts stranded</li> </ul>	2x (16 95 mm²)
for DIN cable lug for main contacts finely stranded	2x (25 120 mm²)
type of connectable conductor cross-sections	
<ul> <li>for control circuit solid</li> </ul>	1x (0.5 4.0 mm²), 2x (0.5 2.5 mm²)
<ul> <li>for control circuit finely stranded with core end processing</li> </ul>	1x (0.5 2.5 mm²), 2x (0.5 1.5 mm²)
<ul> <li>for AWG cables for control circuit solid</li> </ul>	1x (20 12), 2x (20 14)
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	
for main contacts with screw-type terminals	10 14 N·m

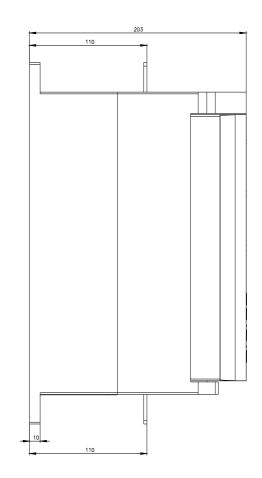
<ul> <li>for auxiliary and control contacts with screw-type terminals</li> </ul>	0.8 1.2 N·m
tightening torque [lbf·in]	
<ul> <li>for main contacts with screw-type terminals</li> </ul>	89 124 lbf-in
<ul> <li>for auxiliary and control contacts with screw-type</li> </ul>	7 10.3 lbf-in
terminals	
Ambient conditions	
installation altitude at height above sea level maximum	5 000 m; Derating as of 1000 m, see catalog
ambient temperature	
<ul> <li>during operation</li> </ul>	-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	3K6 (no ice formation, only occasional condensation), 3C3 (no salt mist), 3S2 (sand must not get into the devices), 3M6 $$
during storage according to IEC 60721	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)
Environmental footprint	
Siemens Eco Profile (SEP)	Siemens EcoTech
EMC emitted interference	acc. to IEC 60947-4-2: Class A
Communication/ Protocol	
communication module is supported	
PROFINET standard	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	
<ul> <li>of circuit breaker usable for Standard Faults</li> </ul>	
— at 460/480 V according to UL	Siemens type: 3VA52, max. 250 A; lq = 10 kA
— 60/480 V according to UL	Siemens type: 3VA52, max. 250 A; lq max = 65 kA
— at 460/480 V at inside-delta circuit according to UL	Siemens type: 3VA52, max. 250 A; lq = 10 kA
— 60/480 V at inside-delta circuit according to UL	Siemens type: 3VA52, max. 250 A; lq max = 65 kA
— at 575/600 V according to UL	Siemens type: 3VA52, max. 250 A; lq = 10 kA
<ul> <li>— 75/600 V at inside-delta circuit according to UL</li> </ul>	Siemens type: 3VA52, max. 250 A; lq max = 65 kA
— at 575/600 V at inside-delta circuit according to UL	
of the fuse	Siemens type: 3VA52, max. 250 A; Iq = 10 kA
<ul> <li>— usable for Standard Faults up to 575/600 V according to UL</li> </ul>	
— usable for High Faults up to 575/600 V according to UL	Siemens type: 3VA52, max. 250 A; Iq = 10 kA
	Siemens type: 3VA52, max. 250 A; lq = 10 kA Type: Class RK5 / K5, max. 350 A; lq = 10 kA
UL — usable for Standard Faults at inside-delta circuit up	Siemens type: 3VA52, max. 250 A; lq = 10 kA Type: Class RK5 / K5, max. 350 A; lq = 10 kA Type: Class J / L, max. 350 A; lq = 100 kA
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	Siemens type: 3VA52, max. 250 A; lq = 10 kA Type: Class RK5 / K5, max. 350 A; lq = 10 kA Type: Class J / L, max. 350 A; lq = 100 kA Type: Class RK5 / K5, max. 350 A; lq = 10 kA
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	Siemens type: 3VA52, max. 250 A; lq = 10 kA Type: Class RK5 / K5, max. 350 A; lq = 10 kA Type: Class J / L, max. 350 A; lq = 100 kA Type: Class RK5 / K5, max. 350 A; lq = 10 kA
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 operating power [hp] for 3-phase motors	Siemens type: 3VA52, max. 250 A; lq = 10 kA Type: Class RK5 / K5, max. 350 A; lq = 10 kA Type: Class J / L, max. 350 A; lq = 100 kA Type: Class RK5 / K5, max. 350 A; lq = 10 kA Type: Class J / L, max. 350 A; lq = 100 kA
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 operating power [hp] for 3-phase motors • at 200/208 V at 50 °C rated value	Siemens type: 3VA52, max. 250 A; lq = 10 kA Type: Class RK5 / K5, max. 350 A; lq = 10 kA Type: Class J / L, max. 350 A; lq = 100 kA Type: Class RK5 / K5, max. 350 A; lq = 10 kA Type: Class J / L, max. 350 A; lq = 100 kA 40 hp
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 <b>operating power [hp] for 3-phase motors</b> • at 200/208 V at 50 °C rated value • at 220/230 V at 50 °C rated value	Siemens type: 3VA52, max. 250 A; lq = 10 kA Type: Class RK5 / K5, max. 350 A; lq = 10 kA Type: Class J / L, max. 350 A; lq = 100 kA Type: Class RK5 / K5, max. 350 A; lq = 10 kA Type: Class J / L, max. 350 A; lq = 100 kA 40 hp 40 hp
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 <b>operating power [hp] for 3-phase motors</b> • at 200/208 V at 50 °C rated value • at 220/230 V at 50 °C rated value • at 460/480 V at 50 °C rated value	Siemens type: 3VA52, max. 250 A; lq = 10 kA Type: Class RK5 / K5, max. 350 A; lq = 10 kA Type: Class J / L, max. 350 A; lq = 100 kA Type: Class RK5 / K5, max. 350 A; lq = 10 kA Type: Class J / L, max. 350 A; lq = 100 kA 40 hp 40 hp 100 hp
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 <b>operating power [hp] for 3-phase motors</b> • at 200/208 V at 50 °C rated value • at 220/230 V at 50 °C rated value • at 460/480 V at 50 °C rated value • at 200/208 V at inside-delta circuit at 50 °C rated value	Siemens type: 3VA52, max. 250 A; lq = 10 kA Type: Class RK5 / K5, max. 350 A; lq = 10 kA Type: Class J / L, max. 350 A; lq = 100 kA Type: Class RK5 / K5, max. 350 A; lq = 10 kA Type: Class J / L, max. 350 A; lq = 100 kA 40 hp 100 hp 75 hp
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 <b>operating power [hp] for 3-phase motors</b> • at 200/208 V at 50 °C rated value • at 220/230 V at 50 °C rated value • at 460/480 V at 50 °C rated value • at 200/208 V at inside-delta circuit at 50 °C rated value • at 220/230 V at inside-delta circuit at 50 °C rated value	Siemens type: 3VA52, max. 250 A; lq = 10 kA Type: Class RK5 / K5, max. 350 A; lq = 10 kA Type: Class J / L, max. 350 A; lq = 100 kA Type: Class RK5 / K5, max. 350 A; lq = 10 kA Type: Class J / L, max. 350 A; lq = 100 kA 40 hp 40 hp 100 hp 75 hp 75 hp
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 <b>operating power [hp] for 3-phase motors</b> • at 200/208 V at 50 °C rated value • at 220/230 V at 50 °C rated value • at 460/480 V at 50 °C rated value • at 200/208 V at inside-delta circuit at 50 °C rated value • at 220/230 V at inside-delta circuit at 50 °C rated value • at 460/480 V at inside-delta circuit at 50 °C rated value	Siemens type: 3VA52, max. 250 A; lq = 10 kA Type: Class RK5 / K5, max. 350 A; lq = 10 kA Type: Class J / L, max. 350 A; lq = 100 kA Type: Class RK5 / K5, max. 350 A; lq = 10 kA Type: Class J / L, max. 350 A; lq = 100 kA 40 hp 40 hp 100 hp 75 hp 75 hp 150 hp
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 <b>operating power [hp] for 3-phase motors</b> • at 200/208 V at 50 °C rated value • at 220/230 V at 50 °C rated value • at 460/480 V at 50 °C rated value • at 200/208 V at inside-delta circuit at 50 °C rated value • at 220/230 V at inside-delta circuit at 50 °C rated value • at 460/480 V at inside-delta circuit at 50 °C rated value • at 460/480 V at inside-delta circuit at 50 °C rated value • at 460/480 V at inside-delta circuit at 50 °C rated value	Siemens type: 3VA52, max. 250 A; lq = 10 kA Type: Class RK5 / K5, max. 350 A; lq = 10 kA Type: Class J / L, max. 350 A; lq = 100 kA Type: Class RK5 / K5, max. 350 A; lq = 10 kA Type: Class J / L, max. 350 A; lq = 100 kA 40 hp 40 hp 100 hp 75 hp 75 hp 150 hp
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 <b>operating power [hp] for 3-phase motors</b> • at 200/208 V at 50 °C rated value • at 220/230 V at 50 °C rated value • at 460/480 V at 50 °C rated value • at 200/208 V at inside-delta circuit at 50 °C rated value • at 220/230 V at inside-delta circuit at 50 °C rated value • at 460/480 V at inside-delta circuit at 50 °C rated value • at 460/480 V at inside-delta circuit at 50 °C rated value • at 460/480 V at inside-delta circuit at 50 °C rated value • at 460/480 V at inside-delta circuit at 50 °C rated value • at 460/480 V at inside-delta circuit at 50 °C rated value • at 460/480 V at inside-delta circuit at 50 °C rated value • at 460/480 V at inside-delta circuit at 50 °C rated value	Siemens type: 3VA52, max. 250 A; lq = 10 kA Type: Class RK5 / K5, max. 350 A; lq = 10 kA Type: Class J / L, max. 350 A; lq = 100 kA Type: Class RK5 / K5, max. 350 A; lq = 10 kA Type: Class J / L, max. 350 A; lq = 100 kA 40 hp 40 hp 100 hp 75 hp 75 hp 150 hp R300-B300
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 operating power [hp] for 3-phase motors • at 200/208 V at 50 °C rated value • at 220/230 V at 50 °C rated value • at 460/480 V at 50 °C rated value • at 200/208 V at inside-delta circuit at 50 °C rated value • at 220/230 V at inside-delta circuit at 50 °C rated value • at 220/230 V at inside-delta circuit at 50 °C rated value • at 460/480 V at inside-delta circuit at 50 °C rated value	Siemens type: 3VA52, max. 250 A; lq = 10 kA Type: Class RK5 / K5, max. 350 A; lq = 10 kA Type: Class J / L, max. 350 A; lq = 100 kA Type: Class RK5 / K5, max. 350 A; lq = 10 kA Type: Class J / L, max. 350 A; lq = 100 kA 40 hp 40 hp 100 hp 75 hp 75 hp 75 hp 150 hp R300-B300
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 operating power [hp] for 3-phase motors • at 200/208 V at 50 °C rated value • at 220/230 V at 50 °C rated value • at 460/480 V at 50 °C rated value • at 200/208 V at inside-delta circuit at 50 °C rated value • at 220/230 V at inside-delta circuit at 50 °C rated value • at 220/230 V at inside-delta circuit at 50 °C rated value • at 460/480 V at 50 °C	Siemens type: 3VA52, max. 250 A; lq = 10 kA Type: Class RK5 / K5, max. 350 A; lq = 10 kA Type: Class J / L, max. 350 A; lq = 100 kA Type: Class RK5 / K5, max. 350 A; lq = 10 kA Type: Class J / L, max. 350 A; lq = 100 kA 40 hp 40 hp 100 hp 75 hp 75 hp 75 hp 150 hp R300-B300

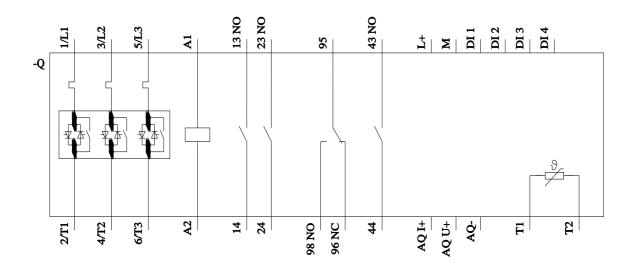
PFDavg with low demand rate according to IEC 61508 relating to ATEX	0.008
hardware fault tolerance according to IEC 61508 relating to ATEX	0
T1 value for proof test interval or service life according to IEC 61508 relating to ATEX	3 a
certificate of suitability	
• ATEX	Yes
• IECEx	Yes
<ul> <li>according 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]
Approvals Certificates	
General Product Approval	

	C C EG-Konf.	UK CA	<u>Confirmation</u>	CCC	(UL) UL
General Product Approval	EMV		For use in hazardous	locations	Test Certificates
EHC	RCM	KC	IECE×	K ATEX	<u>Type Test Certific-</u> ates/Test Report
Marine / Shipping				other	Environment
ABS	BUREAU VERITAS	Hoyd's Register urs	PRS	<u>Confirmation</u>	EPD
Environment					
Siemens EcoTech	Environmental Con- firmations				

Information on the packaging	
https://support.industry.siemens.com/cs/ww/	<u>en/view/109813875</u>
Information- and Downloadcenter (Catalo	gs, Brochures,)
https://www.siemens.com/ic10	
Industry Mall (Online ordering system)	
https://mall.industry.siemens.com/mall/en/en	/Catalog/product?mlfb=3RW5535-6HA14
Cax online generator	
http://support.automation.siemens.com/WW/	CAXorder/default.aspx?lang=en&mlfb=3RW5535-6HA14
Service&Support (Manuals, Certificates, C	
https://support.industry.siemens.com/cs/ww/	<u>en/ps/3RW5535-6HA14</u>
	ension drawings, 3D models, device circuit diagrams, EPLAN macros,)
http://www.automation.siemens.com/bilddb/c	<u>xax_de.aspx?mlfb=3RW5535-6HA14⟨=en</u>
Characteristic: Tripping characteristics, I <sup>2</sup>	
https://support.industry.siemens.com/cs/ww/	en/ps/3RW5535-6HA14/char
Characteristic: Installation altitude	
http://www.automation.siemens.com/bilddb/in	ndex.aspx?view=Search&mlfb=3RW5535-6HA14&objecttype=14&gridview=view1
Simulation Tool for Soft Starters (STS)	
https://support.industry.siemens.com/cs/ww/	<u>en/view/101494917</u>







4/19/2024 🖸

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