SIEMENS

Data sheet 3RW5516-3HA14



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

product brand name	SIRIUS
product category	Hybrid switching devices
product designation	Soft starter
product type designation	3RW55
manufacturer's article number	
 of high feature HMI module usable 	3RW5980-0HF00
 of communication module PROFINET standard usable 	3RW5980-0CS00
 of communication module PROFINET high-feature usable 	3RW5950-0CH00
 of communication module PROFIBUS usable 	3RW5980-0CP00
 of communication module Modbus TCP usable 	3RW5980-0CT00
 of communication module Modbus RTU usable 	3RW5980-0CR00
 of communication module Ethernet/IP 	3RW5980-0CE00
 of circuit breaker usable at 400 V 	3RV2032-4VA10; Type of coordination 1, Iq = 65 kA, CLASS 10
 of circuit breaker usable at 500 V 	3RV2032-4VA10; Type of coordination 1, Iq = 10 kA, CLASS 10
 of circuit breaker usable at 400 V at inside-delta circuit 	3RV2032-4JA10; Type of coordination 1, Iq = 65 kA, CLASS 10
 of circuit breaker usable at 500 V at inside-delta circuit 	3RV2032-4JA10; Type of coordination 1, Iq = 10 kA, CLASS 10
 of the gG fuse usable up to 690 V 	3NA3824-6; Type of coordination 1, Iq = 65 kA
 of the gG fuse usable at inside-delta circuit up to 500 V 	3NA3824-6; Type of coordination 1, Iq = 65 kA
 of full range R fuse link for semiconductor protection usable up to 690 V 	3NE1818-0; Type of coordination 2, Iq = 65 kA
 of back-up R fuse link for semiconductor protection usable up to 690 V 	3NE8022-1; Type of coordination 2, Iq = 65 kA

·	
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 manufaire	Vee
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	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 safe isolation	
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 acc. to IEC 60947-4-2	AC 53a
reference code acc. to IEC 81346-2	Q
Substance Prohibitance (Date)	15.02.2018
product function	
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) / When using the motor overload protection according to ATEX, an upstream contactor is required in inside-delta circuit.
 evaluation of thermistor motor protection 	Yes; Type A PTC or Klixon / Thermoclick
• inside-delta circuit	Yes
• 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	No
spring-loaded terminal	Yes
• PROFlenergy	Yes; in connection with the PROFINET Standard and PROFINET High- Feature communication modules
• firmware update	Yes

removable terminal for control circuit	Yes
	Yes
voltage ramptorque control	Yes
combined braking	Yes
Ğ	Yes; 4 20 mA (default) / 0 10 V
analog outputprogrammable control inputs/outputs	
	Yes
condition monitoring	Yes
automatic parameterisation	Yes
application wizards	Yes
alternative run-down	Yes
emergency operation mode	Yes
reversing operation	Yes
soft starting at heavy starting conditions	Yes
Power Electronics	
operational current	
• at 40 °C rated value	32 A
• at 40 °C rated value minimum	6.5 A
• at 50 °C rated value	28 A
• at 60 °C rated value	26 A
operational current at inside-delta circuit	
• at 40 °C rated value	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	
 at 230 V at 40 °C rated value 	7.5 kW
• at 230 V at inside-delta circuit at 40 °C rated value	15 kW
 at 400 V at 40 °C rated value 	15 kW
• at 400 V at inside-delta circuit at 40 °C rated value	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	
 at 40 °C after startup 	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	-15 %

relative positive tolerance of the control supply voltage at AC at 80 Hz relative positive tolerance of the control supply voltage at AC at 80 Hz relative positive tolerance of the control supply voltage frequency relative positive tolerance of the control supply voltage frequency control supply voltage frequency control supply voltage frequency control supply current in standby mode rated value blocked-rotor current at close of bypass contact maximum invast current pass application of control supply voltage discribed in firmath current peak at application of control supply voltage design of the overvoltage protection design of short-circuit protection for control circuit design of short-circuit protection for control circuit a purplets Outputs **number of digital inputs **number of digital inputs **number of digital outputs **number of digital outputs are digital outputs and supply voltage of digital output version **number of digital outputs parameterizable **number of digital outputs **number of digital outputs **number of digita		
voltage is AC at 69 Hz rolative negative tolerance of the control supply voltage frequency rolative positive tolerance of the control supply voltage frequency control supply current in standby mode rated value holding current in bypass operation rated value holding current of inspiration of control supply voltage maximum inrush current peak at application of control supply voltage maximum duration of invish current peak at application of control circuit apply voltage design of the overvoltage protection varietion varietion		
control supply voltage frequency 50 60 Hz		10 %
relative negative tolerance of the control supply voltage frequency relative positive tolerance of the control supply voltage frequency control supply current in standby mode rated value holding current in bypass operation rated value holding current in bypass operation rated value holding current in bypass operation rated value incaked-rotor current at close of bypass contact maximum mush current peak at application of control supply voltage maximum duration of innish current peak at application of control design of the overvortage protection design of short-circuit protection for control circuit **ports Oritions** **ports Oritions** **ports Oritions** **purply voltage **number of digital outputs **parameterizable **parameterizable **number of digital outputs parameterizable **purply voltage **purply voltage **purply voltage **parameterizable **parameterizable **parameterizable **parameterizable **number of digital outputs parameterizable **purply voltage **purply voltage **parameterizable **parameterizable **parameterizable **parameterizable **purply voltage **parameterizable **parameterizable **purply voltage **parameterizable **parameterizable **purply voltage **parameterizable **parameterizable **purply voltage **parameterizable **purply voltage **parameterizable **purply voltage **parameterizable **purply voltage **purply voltage **parameterizable **purply voltage **parameterizable **purply voltage **purply voltage **parameterizable **purply voltage **purply voltage **parameterizable **purply voltage **purply voltage **parameterizable **purply voltage **purply voltage **purply voltage **purply voltage **purply voltage **purply		50 60 Hz
voltage frequency relative positive tolerance of the control supply voltage frequency control supply current in standby mode rated value holding current in bypass operation rated value holding current peaks at application of control supply voltage maximum holding current peaks at application of control supply voltage maximum duration of inrush current peaks at application of control supply voltage design of the overvoltage protection design of short-circuit protection for control circuit from the overvoltage protection design of short-circuit protection for control circuit from the overvoltage protection design of short-circuit protection for control circuit from the overvoltage protection design of short-circuit protection for control circuit from the overvoltage protection design of short-circuit protection for control circuit from the overvoltage protection design of short-circuit protection for control circuit from the overvoltage protection design of short-circuit protection for control circuit from the overvoltage protection design of short-circuit protection for control circuit from the overvoltage protection 4 A G Sus ((u=1 kA), 6 A quick-acting fuse ((u=1 kA), C1 miniature circuit breaker ((u=600 A), C8 miniature circuit breaker ((u=300 A); is not part of scope of supply from the protection of supply from the protection of supply from the protection of supply a number of digital outputs a number of digital outputs a number of digital outputs parameterizable a number of digital outputs and parameterizable a number of digital outputs and parameterizable a number of digital outputs and parameterizable a number of digital outputs parameterizable a number of digital outputs and parameterizable a number of digital outputs and parameterizable a number of digita		
voltage frequency Control supply current in standby mode rated value holding current in bypass operation rated value control supply current at close of bypass contact maximum nursh current peak at application of control supply voltage maximum duration of minish current peak at application of control supply voltage design of insish current peak at application of control supply voltage design of the overvoltage protection design of short-circuit protection for control circuit **Protection** **Imputs**Outputs** number of digital inputs **Imputs**Outputs* number of digital inputs **Imputs**Outputs* number of digital outputs at a number of digital outputs are represented by a number of digital outputs parameterizable **Imputs**Outputs** **Imputs**Outputs** **Imputs**Outputs* **Imputs**Outp	voltage frequency	
hodding current in typass operation rated value 165 mA 0.2 A maximum 165 mA 0.2 A 1.6 ms 0.2 ms ms		10 %
locked-notor current at close of bypass contact maximum minush current peak at application of control supply voltage maximum duration of imush current peak at application of control supply voltage design of the overvoltage protection design of short-circuit protection for control circuit 4 A G fuse (cu=1 kA), 8 A quick-acting fuse (icu=1 kA), C1 miniature circuit breaker (icu=600 A), C8 miniature circuit breaker (icu=300 A); is not part of scope of supply miniature circuit breaker (icu=300 A); is not part of scope of supply miniature circuit breaker (icu=300 A); is not part of scope of supply miniature circuit breaker (icu=300 A); is not part of scope of supply miniature circuit breaker (icu=300 A); is not part of scope of supply miniature circuit breaker (icu=300 A); is not part of scope of supply miniature circuit breaker (icu=300 A); is not part of scope of supply miniature circuit breaker (icu=300 A); is not part of scope of supply miniature circuit breaker (icu=300 A); is not part of scope of supply miniature circuit breaker (icu=300 A); is not part of scope of supply miniature circuit breaker (icu=300 A); is not part of scope of supply miniature circuit breaker (icu=300 A); is not part of scope of supply miniature circuit breaker (icu=300 A); is not part of scope of supply miniature circuit breaker (icu=300 A); is not part of scope of supply miniature circuit breaker (icu=300 A); is not part of scope of supply miniature circuit breaker (icu=300 A); is not part of scope of supply miniature circuit breaker (icu=300 A); is not part of scope of supply miniature circuit breaker (icu=300 A); is not part of scope of supply miniature circuit breaker (icu=300 A); is not part of scope of supply miniature circuit breaker (icu=300 A); is not part of scope of supply miniature circuit breaker (icu=300 A); is not part of scope of supply miniature circuit breaker (icu=300 A); is not part of scope of supply miniature circuit breaker (icu=300 A); is not part of scope		100 mA
maximum incush current peak at application of control supply voltage maximum duration of inrush current peak at application of control supply voltage design of short-circuit protection for control circuit design of short-circuit protection for control circuit mumber of digital inputs • number of digital inputs • number of digital outputs parameterizable • number of an analog outputs • at AC-15 at 250 Yared value • at AC-15 at 24 Varated value • at AC-15 at 24 Varated value height voiting genacity current of the relay outputs • at AC-15 at 24 Varated value • at DC-13 at 24 Varated value height voiting genacity current of the relay outputs • at AC-15 at 250 Yared value • at DC-15 at 24 Varated value • at DC-15 at 24 Varated value height voiting genacity current of the relay outputs • at DC-15 at 24 Varated value •	holding current in bypass operation rated value	165 mA
maximum duration of insush current peak at application of control supply voltage design of the overvoltage protection design of short-circuit protection for control circuit circuit breaker (icu = 600 A), C8 miniature circuit breaker (icu = 300 A), is not part of scope of supply Inputs/ Outputs number of digital inputs number of digital inputs number of digital outputs number of digital outputs and parameterizable number of digital outputs not parameterizable digital output version number of analog outputs at AC-15 at 250 Y rated value at AC-15 at 250 Y rated value at DC-13 at 24 V rated value at DC-13 at 24 V rated value bat DC-13 at 24 V rated value at DC-13 at 250 Y rated value bat DC-13 at 250 Y rated value at DC-13 at 250 Y rated value bat DC-13 at 250 Y rated value at DC-13 at 250 Y rated value bat DC-13 at 250 Y rated value at DC-13 at 250 Y rated value bat DC-13 at 250 Y rated value at DC-13 at 250 Y rated value bat DC-13 at 250 Y rated value at DC-13 at 250 Y rated value bat DC-13 at 250 Y rated value at DC-13 at 250 Y rated value at DC-13 at 250 Y rated value bat DC-13 at 250 Y rated value at DC-13 at 250 Y rated value bat DC-13 at 250 Y rated value at DC-13 at 250 Y rated value bat DC-13 at 250 Y rated value at DC-13 at 250 Y rated		0.2 A
supply voltage design of the overvoltage protection design of short-circuit protection for control circuit mumber of digital inputs number of digital inputs number of digital outputs number of digital outputs parameterizable number of digital outputs not parameterizable number of digital outputs parameterizable number of digital outputs parameterizable number of digital outputs not parameterizable number of digital outputs number of number output number of number output number of number output number of digital outputs number of digital outputs number of digital outputs number of number output number output number of number of number output number of number of number output number of number		43 A
design of short-circuit protection for control circuit contr		1.6 ms
inputs/ Outputs number of digital inputs e parameterizable number of digital outputs parameterizable number of digital outputs parameterizable number of digital outputs parameterizable number of digital output separameterizable number of digital output so parameterizable number of digital output so parameterizable digital output version number of analog outputs at AC-15 at 250 V rated value at AC-15 at 250 V rated value that at AC-15 at 250 V rated value at AC-13 at 24 V rated value Installation/ mounting/ dimensions mounting position worth forwards height violation forwards e powards at the side wordy third without packaging connections/ Terminals type of electrical connection e for main current circuit of rocontrol circuit solid - finely stranded with core end processing at AWG cables for main current circuit solid for control circuit finely stranded with core end processing of or control circuit finely stranded with core end processing of or control circuit finely stranded with core end processing of or control circuit finely stranded with core end processing of or control circuit finely stranded with core end processing of or control circuit finely stranded with core end processing of or control circuit finely stranded with core end processing of or control circuit finely stranded with core end processing of or control circuit finely stranded with core end processing of or control circuit finely stranded with core end processing of or control circuit finely stranded with core end processing of or control circuit finely stranded with core end processing of or control circuit finely stranded with core end processing of or control circuit finely stranded with core end processing of or control circuit finely stranded with core end processing of or control circuit finely stranded with core end processing	design of the overvoltage protection	Varistor
number of digital inputs • number of digital outputs • number of digital outputs are number of digital outputs not parameterizable • number of digital outputs not parameterizable • number of digital outputs not parameterizable digital output version number of analog outputs switching capacity current of the relay outputs • at AC-15 at 250 V rated value • at DC-13 at 24 V rated value • at 275 mm • at 28 mm • at DC-13 at 24 V rated value • at 275 mm • at 28	design of short-circuit protection for control circuit	circuit breaker (Icu= 600 A), C6 miniature circuit breaker (Icu= 300 A); Is
• parameterizable • number of digital outputs • number of digital outputs parameterizable • number of digital outputs parameterizable • number of digital outputs parameterizable • number of digital outputs • number of digital outputs • altor of d	Inputs/ Outputs	
• number of digital outputs • number of digital outputs parameterizable • number of digital output sparameterizable 1 digital output version 1 number of analog outputs 1 switching capacity current of the relay outputs • at AC-15 at 250 V rated value • at DC-13 at 24 V rated value • at DC-13 at 250 V rated value • at 150 mm • with conductor cross-section = 1.5 mm² maximum • with conductor cross-section = 0.5 mm² maximum • at AWG cables for main current circuit solid • for control circuit finely stranded with core end processing • at	number of digital inputs	4
• number of digital outputs parameterizable digital output version number of digital outputs not parameterizable digital output version number of analog outputs switching capacity current of the relay outputs • at AC-15 at 250 V rated value • at DC-13 at 24 V rated value 1 A Installation/ mounting/ dimensions mounting position fastening method screw fixing height 275 mm width depth 170 mm depth fequired spacing with side-by-side mounting • forwards • upwards • downwards • downwards • downwards • downwards • at the side • downwards • at the side so the side of connections/ Terminals type of electrical connection • with conductor cross-section = 0.5 mm² maximum • with conductor cross-section = 1.5 mm² maximum • with conductor cross-section = 2.5 mm² maximum	parameterizable	4
number of digital outputs not parameterizable digital output version 3 normally-open contacts (NO) / 1 changeover contact (CO) number of analog outputs 1	number of digital outputs	4
digital output version number of analog outputs at AC-15 at 250 V rated value at DC-13 at 24 V rated value 1 A Installation/ mounting/ dimensions mounting position fastening method height width 170 mm depth required spacing with side-by-side mounting backwards backwards at the side at the side weight without packaging Connections/ Terminals type of electrical connection with conductor cross-section = 1.5 mm² maximum with conductor cross-section = 2.5 mm² maximum sith conductor cross-section = 2.5 mm² maximum with conductor cross-section = 2.5 mm² maximum sith conductor cross-se	 number of digital outputs parameterizable 	3
number of analog outputs witching capacity current of the relay outputs at AC-15 at 250 V rated value at DC-13 at 24 V rated value 1 A Installation/ mounting/ dimensions mounting position fastening method screw fixing height 275 mm width 170 mm depth 152 mm required spacing with side-by-side mounting forwards backwards backwards backwards otherwards otherwards at the side weight without packaging Connections/ Terminals type of electrical connection with conductor cross-section = 0.5 mm² maximum hith conductor cross-section = 0.5 mm² maximum awith conductor cross-section = 0.5 mm² maximum file of connectable conductor cross-sections for main contacts - solid - finely stranded with core end processing at AWG cables for main current circuit solid for control circuit finely stranded with core end processing for control circuit finely stranded with core end processing for control circuit finely stranded with core end processing for control circuit finely stranded with core end processing for control circuit finely stranded with core end processing for control circuit finely stranded with core end processing	 number of digital outputs not parameterizable 	1
switching capacity current of the relay outputs at AC-15 at 250 V rated value at DC-13 at 24 V rated value At DC-13 at 24 V rated value brauting position fastening method height width 170 mm depth fequired spacing with side-by-side mounting forovards at the side at the side weight without packaging connections/ Terminals type of electrical connection with conductor cross-section = 1.5 mm² maximum with conductor cross-section = 2.5 mm² maximum for control circuit solid at AC-15 at 250 V rated value 1 A A Hattanan At A At DC-13 at 24 V rated value 1 A Installation/mounting/dimensions Vertical (can be rotated +/- 90° and tilted forward or backward +/- 22.5°) screw fixing 170 mm 182 mm 183 mm 184 mm 185 mm 185 mm 185 mm 2.6 kg Connections/ Terminals type of electrical connection with conductor cross-section = 0.5 mm² maximum with conductor cross-section = 2.5 mm² maximum with conductor cross-section = 2.5 mm² maximum at AC-15 at 250 V rated value 150 m 250 m	digital output version	3 normally-open contacts (NO) / 1 changeover contact (CO)
at AC-15 at 250 V rated value 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 170 mm depth required spacing with side-by-side mounting forwards Nome Abackwards Nome Ab	number of analog outputs	1
■ at DC-13 at 24 V rated value Installation/ mounting / dimensions mounting position fastening method	switching capacity current of the relay outputs	
Installation/ mounting/ dimensions Wertical (can be rotated +/- 90° and tilted forward or backward +/- 22.5°)		
mounting position Vertical (can be rotated +/- 90° and tilted forward or backward +/- 22.5°) fastening method screw fixing height 275 mm width 170 mm depth 152 mm required spacing with side-by-side mounting 0 mm • forwards 0 mm • backwards 0 mm • downwards 75 mm • at the side 5 mm weight without packaging 2.6 kg Connections/ Terminals screw-type terminals type of electrical connection screw-type terminals • for control circuit spring-loaded terminals wire length for thermistor connection spring-loaded terminals • with conductor cross-section = 0.5 mm² maximum 50 m • with conductor cross-section = 1.5 mm² maximum 50 m • with conductor cross-section = 2.5 mm² maximum 250 m • for control circuit 2x (1.0 2.5 mm²), 2x (2.5 10 mm²) - solid 2x (1.0 2.5 mm²), 2x (2.5 10 mm²) - finely stranded with core end processing 2x (1.0 2.5 mm²), 2x (2.5 6.0 mm²) • for control circuit solid <td></td> <td>1 A</td>		1 A
fastening method height width depth 170 mm depth 152 mm required spacing with side-by-side mounting • forwards • backwards • upwards • downwards • at the side weight without packaging Connections/ Terminals type of electrical connection • for main current circuit • for control circus-section = 0.5 mm² maximum • with conductor cross-section = 1.5 mm² maximum • with conductor cross-section = 2.5 mm² maximum • with conductor cross-section = 2.5 mm² maximum type of connectable conductor cross-sections • for main current • for control circuit 2x (1.0 2.5 mm²), 2x (2.5 10 mm²) - finely stranded with core end processing • at AWG cables for main current circuit solid type of connectable conductor cross-sections • for control circuit finely stranded with core end processing • for control circuit finely stranded with core end processing		
height width 170 mm 170		· ·
width 152 mm required spacing with side-by-side mounting • forwards • backwards • upwards • downwards • at the side • backwards • at the side • for main current circuit • for control circuit • with conductor cross-sections • for main currats • for control circuits • for control circuit circuits solid • for control circuit circuits olid • for control circuit finely stranded with core end processing • for control circuit finely stranded with core end processing		
depth 152 mm required spacing with side-by-side mounting 10 mm • forwards 0 mm • backwards 100 mm • downwards 75 mm • at the side 5 mm weight without packaging 2.6 kg Connections/ Terminals type of electrical connection 5 mm • for control circuit screw-type terminals • for control circuit spring-loaded terminals wire length for thermistor connection with conductor cross-section = 0.5 mm² maximum • with conductor cross-section = 1.5 mm² maximum 50 m • with conductor cross-section = 2.5 mm² maximum 250 m • por onnectable conductor cross-sections 2x (1.0 2.5 mm²), 2x (2.5 10 mm²) • a connectable conductor cross-sections 2x (1.0 2.5 mm²), 2x (2.5 6.0 mm²) • at AWG cables for main current circuit solid 2x (1.0 2.5 mm²), 2x (2.5 6.0 mm²) • at AWG cables for main current circuit solid 2x (1.0 2.5 mm²), 2x (2.5 6.0 mm²) • for control circuit solid 2x (0.25 1.5 mm²) • for control circuit finely stranded with core end processing 2x (0.25 1.5 mm²)		
required spacing with side-by-side mounting • forwards • backwards • upwards • downwards • at the side • at the side weight without packaging Connections/ Terminals type of electrical connection • for main current circuit • for control circuit with conductor cross-section = 0.5 mm² maximum • with conductor cross-section = 1.5 mm² maximum • with conductor cross-section = 2.5 mm² maximum • for main current circuit - solid - solid - finely stranded with core end processing • for control circuit finely stranded with core end processing • for control circuit finely stranded with core end processing • for control circuit finely stranded with core end processing • for control circuit finely stranded with core end processing • for control circuit solid • for control circuit solid • for control circuit finely stranded with core end processing • for control circuit finely stranded with core end processing • for control circuit finely stranded with core end processing • for control circuit finely stranded with core end processing		
 forwards backwards upwards downwards at the side m type of electrical connection for control circuit with conductor cross-section = 0.5 mm² maximum with conductor cross-section = 2.5 mm² maximum with conductor cross-section = 2.5 mm² maximum for main currents with conductor cross-section = 2.5 mm² maximum with conductor cross-section = 2.5 mm² maximum for main current circuit with conductor cross-section = 2.5 mm² maximum with conductor cross-section = 2.5 mm² maximum type of connectable conductor cross-sections for main contacts a solid minely stranded with core end processing at AWG cables for main current circuit solid type of connectable conductor cross-sections for control circuit solid for control circuit finely stranded with core end processing for control circuit finely stranded with core end processing 2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 	<u> </u>	152 mm
backwards upwards upwards downwards at the side some weight without packaging Connections/ Terminals type of electrical connection for control circuit for control circuit wire length for thermistor connection with conductor cross-section = 0.5 mm² maximum with conductor cross-section = 1.5 mm² maximum with conductor cross-section = 2.5 mm² maximum with conductor cross-section = 2.5 mm² maximum with conductor cross-section = 2.5 mm² maximum for main contacts — solid — finely stranded with core end processing at AWG cables for main current circuit solid type of connectable conductor cross-sections for control circuit solid for control circuit solid for control circuit solid for control circuit finely stranded with core end processing for control circuit finely stranded with core end processing for control circuit finely stranded with core end processing	required an edge with the less than 1000 C	
 upwards downwards at the side 5 mm weight without packaging 2.6 kg Connections/ Terminals type of electrical connection for control circuit e for control circuit wire length for thermistor connection with conductor cross-section = 0.5 mm² maximum with conductor cross-section = 1.5 mm² maximum with conductor cross-section = 2.5 mm² maximum with conductor cross-section = 2.5 mm² maximum for main contacts solid minely stranded with core end processing at AWG cables for main current circuit solid type of connectable conductor cross-sections at AWG cables conductor cross-sections for control circuit solid for control circuit finely stranded with core end processing for control circuit finely stranded with core end processing for control circuit finely stranded with core end processing 		40 7070
 downwards at the side 5 mm 2.6 kg Connections/ Terminals type of electrical connection for main current circuit for control circuit wire length for thermistor connection with conductor cross-section = 0.5 mm² maximum with conductor cross-section = 1.5 mm² maximum with conductor cross-section = 2.5 mm² maximum with conductor cross-sections for main contacts rosolid minely stranded with core end processing at AWG cables for main current circuit solid type of connectable conductor cross-sections at AWG cables for main current circuit solid type of connectable conductor cross-sections for control circuit solid for control circuit finely stranded with core end processing for control circuit finely stranded with core end processing 2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 	• forwards	
* at the side * weight without packaging * 2.6 kg Connections/ Terminals type of electrical connection * for main current circuit * for control circuit * wire length for thermistor connection * with conductor cross-section = 0.5 mm² maximum * with conductor cross-section = 1.5 mm² maximum * with conductor cross-section = 2.5 mm² maximum * with conductor cross-section = 2.5 mm² maximum * with conductor cross-sections * for main contacts * — solid * — finely stranded with core end processing * at AWG cables for main current circuit solid type of connectable conductor cross-sections * for control circuit solid * for control circuit finely stranded with core end processing * for control circuit finely stranded with core end processing	forwardsbackwards	0 mm
weight without packaging 2.6 kg Connections/ Terminals type of electrical connection for main current circuit for control circuit screw-type terminals wire length for thermistor connection spring-loaded terminals 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 2x (1.0 2.5 mm²), 2x (2.5 10 mm²) for main contacts 2x (1.0 2.5 mm²), 2x (2.5 6.0 mm²) at AWG cables for main current circuit solid 2x (1.0 2.5 mm²), 2x (2.5 6.0 mm²) type of connectable conductor cross-sections 2x (1.0 2.5 mm²), 2x (1.4 8) type of connectable conductor cross-sections 2x (0.25 1.5 mm²) of or control circuit finely stranded with core end processing 2x (0.25 1.5 mm²)	forwardsbackwardsupwards	0 mm 100 mm
type of electrical connection • for main current circuit • for control circuit spring-loaded terminals wire length for thermistor connection • with conductor cross-section = 0.5 mm² maximum • with conductor cross-section = 1.5 mm² maximum • with conductor cross-section = 2.5 mm² maximum • with conductor cross-sections • for main contacts — solid — finely stranded with core end processing • at AWG cables for main current circuit solid type of connectable conductor cross-sections • for control circuit solid • for control circuit finely stranded with core end processing • for control circuit finely stranded with core end processing	forwardsbackwardsupwardsdownwards	0 mm 100 mm 75 mm
type of electrical connection • for main current circuit • for control circuit wire length for thermistor connection • with conductor cross-section = 0.5 mm² maximum • with conductor cross-section = 1.5 mm² maximum • with conductor cross-section = 2.5 mm² maximum • with conductor cross-section = 2.5 mm² maximum • with conductor cross-section = 2.5 mm² maximum 250 m type of connectable conductor cross-sections • for main contacts — solid — finely stranded with core end processing • at AWG cables for main current circuit solid type of connectable conductor cross-sections • for control circuit solid • for control circuit solid • for control circuit solid • for control circuit finely stranded with core end processing	 forwards backwards upwards downwards at the side 	0 mm 100 mm 75 mm 5 mm
 for main current circuit for control circuit wire length for thermistor connection with conductor cross-section = 0.5 mm² maximum with conductor cross-section = 1.5 mm² maximum with conductor cross-section = 2.5 mm² maximum with conductor cross-section = 2.5 mm² maximum type of connectable conductor cross-sections for main contacts — solid — solid — finely stranded with core end processing at AWG cables for main current circuit solid type of connectable conductor cross-sections for control circuit solid for control circuit solid for control circuit finely stranded with core end processing for control circuit finely stranded with core end processing 2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 	 forwards backwards upwards downwards at the side weight without packaging	0 mm 100 mm 75 mm 5 mm
 for control circuit wire length for thermistor connection with conductor cross-section = 0.5 mm² maximum with conductor cross-section = 1.5 mm² maximum with conductor cross-section = 2.5 mm² maximum with conductor cross-section = 2.5 mm² maximum type of connectable conductor cross-sections for main contacts solid minely stranded with core end processing at AWG cables for main current circuit solid type of connectable conductor cross-sections for control circuit solid for control circuit finely stranded with core end processing for control circuit finely stranded with core end processing for control circuit finely stranded with core end processing 	 forwards backwards upwards downwards at the side weight without packaging Connections/ Terminals	0 mm 100 mm 75 mm 5 mm
wire length for thermistor connection • with conductor cross-section = 0.5 mm² maximum • with conductor cross-section = 1.5 mm² maximum • with conductor cross-section = 2.5 mm² maximum • with conductor cross-section = 2.5 mm² maximum type of connectable conductor cross-sections • for main contacts — solid — finely stranded with core end processing • at AWG cables for main current circuit solid type of connectable conductor cross-sections • for control circuit solid • for control circuit finely stranded with core end processing • for control circuit finely stranded with core end processing	 forwards backwards upwards downwards at the side weight without packaging Connections/ Terminals type of electrical connection 	0 mm 100 mm 75 mm 5 mm 2.6 kg
 with conductor cross-section = 0.5 mm² maximum with conductor cross-section = 1.5 mm² maximum with conductor cross-section = 2.5 mm² maximum with conductor cross-section = 2.5 mm² maximum type of connectable conductor cross-sections for main contacts solid finely stranded with core end processing at AWG cables for main current circuit solid type of connectable conductor cross-sections for control circuit solid for control circuit finely stranded with core end processing for control circuit finely stranded with core end processing 2x (1.0 2.5 mm²), 2x (2.5 10 mm²) 2x (16 12), 2x (14 8) 2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 	 forwards backwards upwards downwards at the side weight without packaging Connections/ Terminals type of electrical connection for main current circuit 	0 mm 100 mm 75 mm 5 mm 2.6 kg screw-type terminals
 with conductor cross-section = 1.5 mm² maximum with conductor cross-section = 2.5 mm² maximum type of connectable conductor cross-sections for main contacts — solid — finely stranded with core end processing at AWG cables for main current circuit solid type of connectable conductor cross-sections for control circuit solid for control circuit finely stranded with core end processing 2x (1.0 2.5 mm²), 2x (2.5 10 mm²) 2x (16 12), 2x (14 8) type of connectable conductor cross-sections for control circuit finely stranded with core end processing 	 forwards backwards upwards downwards at the side weight without packaging Connections/ Terminals type of electrical connection for main current circuit for control circuit 	0 mm 100 mm 75 mm 5 mm 2.6 kg screw-type terminals
 with conductor cross-section = 2.5 mm² maximum type of connectable conductor cross-sections for main contacts — solid — finely stranded with core end processing at AWG cables for main current circuit solid type of connectable conductor cross-sections for control circuit solid for control circuit finely stranded with core end processing 2x (1.0 2.5 mm²), 2x (2.5 10 mm²) 2x (16 12), 2x (14 8) type of connectable conductor cross-sections for control circuit finely stranded with core end processing 	forwards backwards upwards downwards at the side weight without packaging Connections/ Terminals type of electrical connection for main current circuit for control circuit wire length for thermistor connection	0 mm 100 mm 75 mm 5 mm 2.6 kg screw-type terminals spring-loaded terminals
type of connectable conductor cross-sections • for main contacts — solid — finely stranded with core end processing • at AWG cables for main current circuit solid type of connectable conductor cross-sections • for control circuit solid • for control circuit finely stranded with core end processing • 2x (1.0 2.5 mm²), 2x (2.5 10 mm²) 2x (1.0 2.5 mm²), 2x (2.5 6.0 mm²) 2x (1.6 12), 2x (14 8) 2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²)	forwards backwards upwards downwards at the side weight without packaging Connections/ Terminals type of electrical connection for main current circuit for control circuit wire length for thermistor connection with conductor cross-section = 0.5 mm² maximum	0 mm 100 mm 75 mm 5 mm 2.6 kg screw-type terminals spring-loaded terminals
 for main contacts — solid — finely stranded with core end processing • at AWG cables for main current circuit solid type of connectable conductor cross-sections • for control circuit solid • for control circuit finely stranded with core end processing • 2x (1.0 2.5 mm²), 2x (2.5 6.0 mm²) 2x (16 12), 2x (14 8) 2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 	forwards backwards upwards downwards at the side weight without packaging Connections/ Terminals type of electrical connection for main current circuit for control circuit wire length for thermistor connection with conductor cross-section = 0.5 mm² maximum with conductor cross-section = 1.5 mm² maximum	0 mm 100 mm 75 mm 5 mm 2.6 kg screw-type terminals spring-loaded terminals 50 m 150 m
 — finely stranded with core end processing at AWG cables for main current circuit solid 2x (1.0 2.5 mm²), 2x (2.5 6.0 mm²) 2x (16 12), 2x (14 8) type of connectable conductor cross-sections for control circuit solid 2x (0.25 1.5 mm²) for control circuit finely stranded with core end processing 	forwards backwards upwards downwards at the side weight without packaging Connections/ Terminals type of electrical connection for main current circuit for control circuit wire length for thermistor connection with conductor cross-section = 0.5 mm² maximum with conductor cross-section = 1.5 mm² maximum with conductor cross-section = 2.5 mm² maximum	0 mm 100 mm 75 mm 5 mm 2.6 kg screw-type terminals spring-loaded terminals 50 m 150 m
 — finely stranded with core end processing at AWG cables for main current circuit solid 2x (1.0 2.5 mm²), 2x (2.5 6.0 mm²) 2x (16 12), 2x (14 8) type of connectable conductor cross-sections for control circuit solid 2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) for control circuit finely stranded with core end processing 	forwards backwards upwards downwards at the side weight without packaging Connections/ Terminals type of electrical connection for main current circuit for control circuit wire length for thermistor connection with conductor cross-section = 0.5 mm² maximum with conductor cross-section = 1.5 mm² maximum with conductor cross-section = 2.5 mm² maximum with conductor cross-section = 2.5 mm² maximum	0 mm 100 mm 75 mm 5 mm 2.6 kg screw-type terminals spring-loaded terminals 50 m 150 m
 ◆ at AWG cables for main current circuit solid type of connectable conductor cross-sections ◆ for control circuit solid ◆ for control circuit finely stranded with core end processing 2x (16 12), 2x (14 8) 2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²)	forwards backwards upwards downwards at the side weight without packaging Connections/ Terminals type of electrical connection for main current circuit for control circuit wire length for thermistor connection with conductor cross-section = 0.5 mm² maximum with conductor cross-section = 1.5 mm² maximum with conductor cross-section = 2.5 mm² maximum with conductor cross-section = 2.5 mm² maximum type of connectable conductor cross-sections for main contacts	0 mm 100 mm 75 mm 5 mm 2.6 kg screw-type terminals spring-loaded terminals 50 m 150 m 250 m
 for control circuit solid for control circuit finely stranded with core end processing 2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 	forwards backwards upwards downwards at the side weight without packaging Connections/ Terminals type of electrical connection for main current circuit for control circuit wire length for thermistor connection with conductor cross-section = 0.5 mm² maximum with conductor cross-section = 1.5 mm² maximum with conductor cross-section = 2.5 mm² maximum with conductor cross-section = 2.5 mm² maximum type of connectable conductor cross-sections for main contacts — solid	0 mm 100 mm 75 mm 5 mm 2.6 kg screw-type terminals spring-loaded terminals 50 m 150 m 250 m
• for control circuit finely stranded with core end processing 2x (0.25 1.5 mm²)	 forwards backwards upwards downwards at the side weight without packaging Connections/ Terminals type of electrical connection for main current circuit for control circuit wire length for thermistor connection with conductor cross-section = 0.5 mm² maximum with conductor cross-section = 1.5 mm² maximum with conductor cross-section = 2.5 mm² maximum type of connectable conductor cross-sections for main contacts solid finely stranded with core end processing 	0 mm 100 mm 75 mm 5 mm 2.6 kg screw-type terminals spring-loaded terminals 50 m 150 m 250 m 2x (1.0 2.5 mm²), 2x (2.5 10 mm²) 2x (1.0 2.5 mm²), 2x (2.5 6.0 mm²)
processing	forwards backwards upwards downwards at the side weight without packaging Connections/ Terminals type of electrical connection for main current circuit for control circuit wire length for thermistor connection with conductor cross-section = 0.5 mm² maximum with conductor cross-section = 1.5 mm² maximum with conductor cross-section = 2.5 mm² maximum with conductor cross-section = 2.5 mm² maximum type of connectable conductor cross-sections for main contacts — solid — finely stranded with core end processing at AWG cables for main current circuit solid	0 mm 100 mm 75 mm 5 mm 2.6 kg screw-type terminals spring-loaded terminals 50 m 150 m 250 m 2x (1.0 2.5 mm²), 2x (2.5 10 mm²) 2x (1.0 2.5 mm²), 2x (2.5 6.0 mm²)
• at AWG cables for control circuit solid 2x (24 16)	forwards backwards upwards downwards at the side weight without packaging Connections/ Terminals type of electrical connection for main current circuit for control circuit wire length for thermistor connection with conductor cross-section = 0.5 mm² maximum with conductor cross-section = 1.5 mm² maximum with conductor cross-section = 2.5 mm² maximum with conductor cross-section = 2.5 mm² maximum type of connectable conductor cross-sections for main contacts — solid — finely stranded with core end processing at AWG cables for main current circuit solid type of connectable conductor cross-sections	0 mm 100 mm 75 mm 5 mm 2.6 kg screw-type terminals spring-loaded terminals 50 m 150 m 250 m 2x (1.0 2.5 mm²), 2x (2.5 10 mm²) 2x (1.0 2.5 mm²), 2x (2.5 6.0 mm²) 2x (16 12), 2x (14 8)
	forwards backwards upwards downwards at the side weight without packaging Connections/ Terminals type of electrical connection for main current circuit for control circuit wire length for thermistor connection with conductor cross-section = 0.5 mm² maximum with conductor cross-section = 1.5 mm² maximum with conductor cross-section = 2.5 mm² maximum with conductor cross-section = 2.5 mm² maximum type of connectable conductor cross-sections for main contacts — solid — finely stranded with core end processing at AWG cables for main current circuit solid type of connectable conductor cross-sections for control circuit solid for control circuit finely stranded with core end	0 mm 100 mm 75 mm 5 mm 2.6 kg screw-type terminals spring-loaded terminals 50 m 150 m 250 m 2x (1.0 2.5 mm²), 2x (2.5 10 mm²) 2x (1.0 2.5 mm²), 2x (2.5 6.0 mm²) 2x (16 12), 2x (14 8) 2x (0.25 1.5 mm²)

at AWG cables for control circuit finely stranded with	2x (24 16)
core end processing	ZA (ZT 10)
wire length	
 between soft starter and motor maximum 	800 m
at the digital inputs at DC maximum	1 000 m
tightening torque	
for main contacts with screw-type terminals	2 2.5 N·m
for auxiliary and control contacts with screw-type	0.8 1.2 N·m
terminals	
tightening torque [lbf·in]	
 for main contacts with screw-type terminals 	18 22 lbf·in
 for auxiliary and control contacts with screw-type terminals 	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	
 during operation acc. 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 acc. to IEC 60721	1K6 (only occasional condensation), 1C2 (no salt mist), 1S2 (sand must not get inside the devices), 1M4
during transport acc. to IEC 60721	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	
 PROFINET standard 	Yes
 PROFINET high-feature 	Yes
EtherNet/IP	Yes
Modbus RTU	Yes
Modbus TCP	Yes
PROFIBUS	Yes
UL/CSA ratings	
manufacturer's article number	
of circuit breaker vechla for Standard Foults at 460/490 V	Ciamana huna 2D\/0740 x 70.4 0\/454 400.4 1 5 1
— usable for Standard Faults at 460/480 V according to UL	Siemens type: 3RV2742, max. 70 A or 3VA51, max. 100 A; lq = 5 kA
 — usable for High Faults at 460/480 V according to UL 	Siemens type: 3RV2742, max.40 A or 3VA51, max. 60 A; Iq max = 65 kA
 usable for Standard Faults at 460/480 V at inside-delta circuit according to UL 	Siemens type: 3RV2742, max. 70 A or 3VA51, max. 100 A; lq = 5 kA
 usable for High Faults at 460/480 V at inside- delta circuit according to UL 	Siemens type: 3VA51, max. 60 A; lq max = 65 kA
 usable for Standard Faults at 575/600 V according to UL 	Siemens type: 3RV2742, max. 70 A or 3VA51, max. 100 A; lq = 5 kA
 usable for High Faults at 575/600 V at inside- delta circuit according to UL 	Siemens type: 3VA51, max. 60 A; Iq max = 65 kA
 usable for Standard Faults at 575/600 V at inside-delta circuit according to 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; Iq = 5 kA
 usable for High Faults up to 575/600 V according to UL 	Type: Class J / L, max. 125 A; Iq = 100 kA
3	
usable for Standard Faults at inside-delta circuit up to 575/600 V according to UL	Type: Class RK5 / K5, max. 125 A; Iq = 5 kA
usable for Standard Faults at inside-delta	Type: Class RK5 / K5, max. 125 A; Iq = 5 kA Type: Class J / L, max. 125 A; Iq = 100 kA
 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 	
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 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	Type: Class J / L, max. 125 A; Iq = 100 kA

 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 acc. to IEC 60529	IP20
touch protection on the front acc. 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
 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 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





Type Test Certificates/Test Report







Marine / Shipping

other





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=3RW5516-3HA14

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RW5516-3HA14

 ${\bf Service \& Support~(Manuals,~Certificates,~Characteristics,~FAQs,...)}$

https://support.industry.siemens.com/cs/ww/en/ps/3RW5516-3HA14

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RW5516-3HA14&lang=en

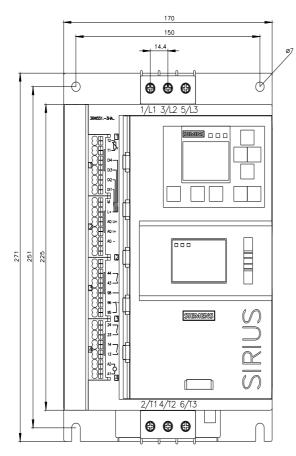
Characteristic: Tripping characteristics, I²t, Let-through current https://support.industry.siemens.com/cs/ww/en/ps/3RW5516-3HA14/char

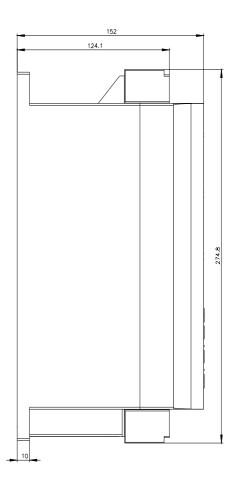
Characteristic: Installation altitude

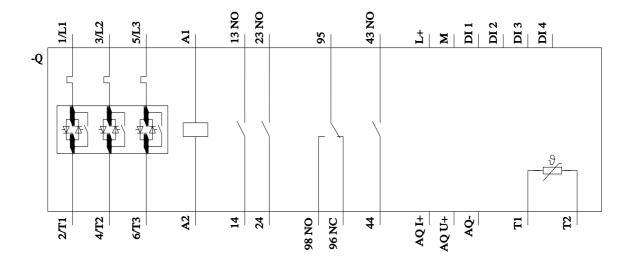
http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RW5516-3HA14&objecttype=14&gridview=view1

Simulation Tool for Soft Starters (STS)

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







last modified: 8/11/2021 🖸