SIEMENS



Data sheet

3RW5516-3HA04



SIRIUS soft starter 200-480 V 32 A, 24 V AC/DC 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 	<u>3RW5980-0HF00</u>			
 of communication module PROFINET standard usable 	<u>3RW5980-0CS00</u>			
 of communication module PROFINET high-feature usable 	<u>3RW5950-0CH00</u>			
 of communication module PROFIBUS usable 	<u>3RW5980-0CP00</u>			
 of communication module Modbus TCP usable 	<u>3RW5980-0CT00</u>			
 of communication module Modbus RTU usable 	<u>3RW5980-0CR00</u>			
 of communication module Ethernet/IP 	<u>3RW5980-0CE00</u>			
 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 	<u>3NA3824-6; Type of coordination 1, Iq = 65 kA</u>			
 of full range R fuse link for semiconductor protection usable up to 690 V 	<u>3NE1818-0; Type of coordination 2. Iq = 65 kA</u>			
 of back-up R fuse link for semiconductor protection usable up to 690 V 	<u>3NE8022-1: Type of coordination 2. Iq = 65 kA</u>			
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 according to IEC 61557-12	5 %			
certificate of suitability				

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• CE marking	Yes
UL approval	Yes Yes Yes
CSA approval	
product component	
HMI-High Feature	Yes
0	Yes
is supported HMI-High Feature	Yes
product feature integrated bypass contact system	3
number of controlled phases	
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	400
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 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
 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
 voltage ramp 	Yes Yes (D) dientudong
torque control	Yes
 combined braking 	Yes
 analog output 	Yes; 4 20 mA (default) / 0 10 V
 programmable 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	28.4 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
	15 kW
 at 400 V at 40 °C rated value 	10 100
 at 400 V at 40 °C rated value at 400 V at inside-delta circuit at 40 °C rated value 	22 kW
at 400 V at inside-delta circuit at 40 °C rated value Operating frequency 1 rated value Operating frequency 2 rated value	22 kW 50 Hz 60 Hz
at 400 V at inside-delta circuit at 40 °C rated value Operating frequency 1 rated value Operating frequency 2 rated value relative negative tolerance of the operating frequency	22 kW 50 Hz
at 400 V at inside-delta circuit at 40 °C rated value Operating frequency 1 rated value Operating frequency 2 rated value relative negative tolerance of the operating frequency relative positive tolerance of the operating frequency	22 kW 50 Hz 60 Hz -10 % 10 %
at 400 V at inside-delta circuit at 40 °C rated value Operating frequency 1 rated value Operating frequency 2 rated value relative negative tolerance of the operating frequency relative positive tolerance of the operating frequency minimum load [%]	22 kW 50 Hz 60 Hz -10 %
at 400 V at inside-delta circuit at 40 °C rated value Operating frequency 1 rated value Operating frequency 2 rated value relative negative tolerance of the operating frequency relative positive tolerance of the operating frequency minimum load [%] power loss [W] for rated value of the current at AC	22 kW 50 Hz 60 Hz -10 % 10 %; Relative to set le
• at 400 V at inside-delta circuit at 40 °C rated value Operating frequency 1 rated value Operating frequency 2 rated value relative negative tolerance of the operating frequency relative positive tolerance of the operating frequency minimum load [%] power loss [W] for rated value of the current at AC • at 40 °C after startup	22 kW 50 Hz 60 Hz -10 % 10 %; Relative to set le 10 W
at 400 V at inside-delta circuit at 40 °C rated value Operating frequency 1 rated value Operating frequency 2 rated value relative negative tolerance of the operating frequency relative positive tolerance of the operating frequency minimum load [%] power loss [W] for rated value of the current at AC • at 40 °C after startup • at 50 °C after startup	22 kW 50 Hz 60 Hz -10 % 10 % 10 %; Relative to set le 10 W 9 W
 at 400 V at inside-delta circuit at 40 °C rated value Operating frequency 1 rated value Operating frequency 2 rated value relative negative tolerance of the operating frequency relative positive tolerance of the operating frequency minimum load [%] power loss [W] for rated value of the current at AC at 40 °C after startup at 50 °C after startup at 60 °C after startup 	22 kW 50 Hz 60 Hz -10 % 10 %; Relative to set le 10 W
at 400 V at inside-delta circuit at 40 °C rated value Operating frequency 1 rated value Operating frequency 2 rated value relative negative tolerance of the operating frequency relative positive tolerance of the operating frequency minimum load [%] power loss [W] for rated value of the current at AC e at 40 °C after startup e at 50 °C after startup e at 60 °C after startup power loss [W] at AC at current limitation 350 %	22 kW 50 Hz 60 Hz -10 % 10 % Relative to set le 10 W 9 W 8 W
 at 400 V at inside-delta circuit at 40 °C rated value Operating frequency 1 rated value Operating frequency 2 rated value relative negative tolerance of the operating frequency relative positive tolerance of the operating frequency minimum load [%] power loss [W] for rated value of the current at AC at 40 °C after startup at 50 °C after startup at 60 °C after startup at 60 °C after startup at 40 °C during startup 	22 kW 50 Hz 60 Hz -10 % 10 % Relative to set le 10 W 9 W 8 W
 at 400 V at inside-delta circuit at 40 °C rated value Operating frequency 1 rated value Operating frequency 2 rated value relative negative tolerance of the operating frequency relative positive tolerance of the operating frequency minimum load [%] power loss [W] for rated value of the current at AC at 40 °C after startup at 60 °C after startup at 60 °C after startup at 40 °C during startup at 50 °C during startup 	22 kW 50 Hz 60 Hz -10 % 10 % 10 %; Relative to set le 10 W 9 W 8 W 519 W 437 W
 at 400 V at inside-delta circuit at 40 °C rated value Operating frequency 1 rated value Operating frequency 2 rated value relative negative tolerance of the operating frequency relative positive tolerance of the operating frequency minimum load [%] power loss [W] for rated value of the current at AC at 40 °C after startup at 50 °C after startup at 60 °C after startup at 40 °C during startup at 50 °C during startup at 60 °C during startup at 60 °C during startup at 60 °C during startup 	22 kW 50 Hz 60 Hz -10 % 10 % 10 %; Relative to set le 10 W 9 W 8 W 519 W 437 W 386 W
 at 400 V at inside-delta circuit at 40 °C rated value Operating frequency 1 rated value Operating frequency 2 rated value relative negative tolerance of the operating frequency relative positive tolerance of the operating frequency minimum load [%] power loss [W] for rated value of the current at AC at 40 °C after startup at 50 °C after startup at 60 °C after startup at 40 °C during startup at 50 °C during startup at 60 °C during startup 	22 kW 50 Hz 60 Hz -10 % 10 % 10 %; Relative to set le 10 W 9 W 8 W 519 W 437 W
 at 400 V at inside-delta circuit at 40 °C rated value Operating frequency 1 rated value Operating frequency 2 rated value relative negative tolerance of the operating frequency relative positive tolerance of the operating frequency minimum load [%] power loss [W] for rated value of the current at AC at 40 °C after startup at 50 °C after startup at 60 °C after startup at 40 °C during startup at 50 °C during startup at 60 °C during startup control circuit/ Control 	22 kW 50 Hz 60 Hz -10 % 10 % 10 %; Relative to set le 10 W 9 W 8 W 519 W 437 W 386 W Electronic, tripping in the event of thermal overload of the motor
 at 400 V at inside-delta circuit at 40 °C rated value Operating frequency 1 rated value Operating frequency 2 rated value relative negative tolerance of the operating frequency relative positive tolerance of the operating frequency minimum load [%] power loss [W] for rated value of the current at AC at 40 °C after startup at 50 °C after startup at 60 °C after startup at 40 °C during startup at 50 °C during startup at 60 °C during startup bype of the motor protection 	22 kW 50 Hz 60 Hz -10 % 10 % 10 %; Relative to set le 10 W 9 W 8 W 519 W 437 W 386 W
 at 400 V at inside-delta circuit at 40 °C rated value Operating frequency 1 rated value Operating frequency 2 rated value relative negative tolerance of the operating frequency relative positive tolerance of the operating frequency minimum load [%] power loss [W] for rated value of the current at AC at 40 °C after startup at 50 °C after startup at 60 °C after startup power loss [W] at AC at current limitation 350 % at 40 °C during startup at 50 °C during startup at 60 °C during startup type of the motor protection Control circuit/ Control type of voltage of the control supply voltage control supply voltage at AC 	22 kW 50 Hz 60 Hz -10 % 10 % 10 %; Relative to set le 10 W 9 W 8 W 519 W 437 W 386 W Electronic, tripping in the event of thermal overload of the motor
 at 400 V at inside-delta circuit at 40 °C rated value Operating frequency 1 rated value Operating frequency 2 rated value relative negative tolerance of the operating frequency relative positive tolerance of the operating frequency relative positive tolerance of the operating frequency minimum load [%] power loss [W] for rated value of the current at AC at 40 °C after startup at 50 °C after startup at 60 °C after startup at 40 °C during startup at 50 °C during startup at 60 °C during startup 	22 kW 50 Hz 60 Hz -10 % 10 % 10 %; Relative to set le 10 W 9 W 8 W 519 W 437 W 386 W Electronic, tripping in the event of thermal overload of the motor AC/DC 24 V
 at 400 V at inside-delta circuit at 40 °C rated value Operating frequency 1 rated value Operating frequency 2 rated value relative negative tolerance of the operating frequency relative positive tolerance of the operating frequency relative positive tolerance of the operating frequency minimum load [%] power loss [W] for rated value of the current at AC at 40 °C after startup at 50 °C after startup at 60 °C after startup at 40 °C during startup at 50 °C during startup at 60 °C during startup 	22 kW 50 Hz 60 Hz -10 % 10 % 10 %; Relative to set le 10 W 9 W 8 W 519 W 437 W 386 W Electronic, tripping in the event of thermal overload of the motor AC/DC 24 V 24 V
 at 400 V at inside-delta circuit at 40 °C rated value Operating frequency 1 rated value Operating frequency 2 rated value relative negative tolerance of the operating frequency relative positive tolerance of the operating frequency relative positive tolerance of the operating frequency minimum load [%] power loss [W] for rated value of the current at AC at 40 °C after startup at 50 °C after startup at 60 °C after startup at 40 °C during startup at 50 °C during startup at 60 °C during startup 	22 kW 50 Hz 60 Hz -10 % 10 % 10 %; Relative to set le 10 W 9 W 8 W 519 W 437 W 386 W Electronic, tripping in the event of thermal overload of the motor AC/DC 24 V
• at 400 V at inside-delta circuit at 40 °C rated value Operating frequency 1 rated value Operating frequency 2 rated value relative negative tolerance of the operating frequency relative positive tolerance of the operating frequency minimum load [%] power loss [W] for rated value of the current at AC • at 40 °C after startup • at 50 °C after startup • at 60 °C after startup • at 40 °C during startup • at 40 °C during startup • at 60 °C during startup <	22 kW 50 Hz 60 Hz -10 % 10 % 10 %; Relative to set le 10 W 9 W 8 W 519 W 437 W 386 W Electronic, tripping in the event of thermal overload of the motor AC/DC 24 V 24 V
 at 400 V at inside-delta circuit at 40 °C rated value Operating frequency 1 rated value Operating frequency 2 rated value relative negative tolerance of the operating frequency relative positive tolerance of the operating frequency relative positive tolerance of the operating frequency minimum load [%] power loss [W] for rated value of the current at AC at 40 °C after startup at 50 °C after startup at 60 °C after startup at 40 °C during startup at 50 °C during startup at 60 °C during startup 	22 kW 50 Hz -10 % 10 % 10 % 10 %; Relative to set le 10 W 9 W 8 W 519 W 437 W 386 W Electronic, tripping in the event of thermal overload of the motor AC/DC 24 V 24 V 24 V -20 %

voltage at AC at 60 Hz	diantudana
relative positive tolerance of the control supply voltage at AC at 60 Hz	^{20 %} (p)dientudong
control supply voltage frequency	50 00 ПZ
relative negative tolerance of the control supply voltage frequency	-10 %
relative positive tolerance of the control supply voltage frequency	10 %
control supply voltage	
at DC rated value	24 V
relative negative tolerance of the control supply voltage at DC	-20 %
relative positive tolerance of the control supply voltage at DC	20 %
control supply current in standby mode rated value	420 mA
holding current in bypass operation rated value	820 mA
locked-rotor current at close of bypass contact maximum	0.91 A
inrush current peak at application of control supply voltage maximum	7.5 A
duration of inrush current peak at application of control supply voltage	20 ms
design of the overvoltage protection	Varistor
design of short-circuit protection for control circuit	4 A gG fuse (Icu=1 kA), 6 A quick-acting fuse (Icu=1 kA), C1 miniature circuit breaker (Icu= 600 A), C6 miniature circuit breaker (Icu= 300 A); Is not part of scope of supply
Inputs/ Outputs	
number of digital inputs	4
parameterizable	4
· · · · ·	
number of digital outputs	4
number of digital outputs parameterizable	3
number of digital outputs not parameterizable	
digital output version number of analog outputs	3 normally-open contacts (NO) / 1 changeover contact (CO) 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	Vertical (can be related $1/100^\circ$ and tilted forward or backward $1/100^\circ$
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	10 mm
forwards bookwards	10 mm
backwards	0 mm
• upwards	100 mm
downwards a at the side	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	spring-loaded terminals
wire length for thermistor connection	50 m
• with conductor cross-section = 0.5 mm ² maximum	50 m
• with conductor cross-section = 1.5 mm ² maximum	150 m
• with conductor cross-section = 2.5 mm ² maximum	250 m
type of connectable conductor cross-sections	
for main contacts	$2 \times (4.0 - 0.5 \text{ mm}^2) = 2 \times (0.5 - 4.0 \text{ mm}^2)$
 — solid — finely stranded with core end processing 	$2x (1.0 \dots 2.5 \text{ mm}^2), 2x (2.5 \dots 10 \text{ mm}^2)$
	2x (1.0 2.5 mm²), 2x (2.5 6.0 mm²)

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at AWG cables for main current circuit solid	2x (16 12), 2x (14
 type of connectable conductor cross-sections for control circuit solid 	2x (0.25 1.5 mm) dientudong
 for control circuit solid for control circuit finely stranded with core end 	2x (0.25 1.5 mm ²)
processing	
 at AWG cables for control circuit solid 	2x (24 16)
 at AWG cables for control circuit finely stranded with 	2x (24 16)
core end processing 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 	7 10.3 lbf in
terminals	7 10.0 lb1i1
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 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
 during transport according to IEC 60721 	2K2, 2C1, 2S1, 2M2 (max. fall height 0.3 m)
EMC emitted interference	acc. to IEC 60947-4-2: Class A
Communication/ Protocol	
communication module is supported	
 PROFINET standard 	Yes
 PROFINET high-feature 	Yes
• EtherNet/IP	Yes
Modbus RTU	Yes
Modbus TCP PROFIBUS	Yes
UL/CSA ratings	1 65
manufacturer's article number	
of circuit breaker	
 — usable for Standard Faults at 460/480 V according to UL 	Siemens type: 3RV2742, max. 70 A or 3VA51, max. 100 A; Iq = 5 kA
 — usable for High Faults at 460/480 V according to UL 	Siemens type: 3RV2742, max.40 A or 3VA51, max. 60 A; lq 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; Iq = 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; Iq = 5 kA
 usable for High Faults at 575/600 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 at inside-delta circuit according to UL 	Siemens type: 3RV2742, max. 70 A or 3VA51, max. 100 A; Iq = 5 kA
 of the fuse usable for Standard Faults up to 575/600 V 	Type: Class RK5 / K5, max. 125 A; lq = 5 kA
according to UL	
— usable for High Faults up to 575/600 V	Type: Class J / L, max. 125 A; lq = 100 kA
 usable for High Faults up to 575/600 V according to UL usable for Standard Faults at inside-delta 	Type: Class J / L, max. 125 A; lq = 100 kA Type: Class RK5 / K5, max. 125 A; lq = 5 kA

— usable for H to 575/600 V a	ligh Faults at inside-o	delta circuit up	Type: Clas	ss J / L, m		nuopu	
operating power [hp]	for 3-phase motors				r Juicill	uuuiiy	
• at 200/208 V at 5	 at 200/208 V at 50 °C rated value 					•	
• at 220/230 V at 5	i0 °C rated value		10 hp				
• at 460/480 V at 5	i0 °C rated value		20 hp				
 at 200/208 V at ir value 	nside-delta circuit at	50 °C rated	15 hp				
● at 220/230 V at ir value	nside-delta circuit at	50 °C rated	15 hp				
• at 460/480 V at ir value	nside-delta circuit at	50 °C rated	30 hp	30 hp			
contact rating of auxi	liary contacts acco	rding to UL	R300-B300				
Safety related data							
protection class IP on 60529	the front according	g to IEC	IP20				
touch protection on th	he front according f	to IEC 60529	finger-safe	e, for vertical cont	act from the front		
electromagnetic com	patibility		acc. to IEC 60947-4-2				
ATEX							
certificate of suitabilit	ty						
• ATEX	-		Yes				
 IECEx 			Yes				
 according to ATE 	X directive 2014/34/	EU	BVS 18 A	TEX F 003 X			
type of protection acc 2014/34/EU	type of protection according to ATEX directive			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 tolerar	nce according to IE	C 61508	0				
PFDavg with low dem	relating to ATEX PFDavg with low demand rate according to IEC 61508			0.008			
relating to ATEX PFHD with high dema	nd rate according t	o EN 62061	5E-7 1/h				
relating to ATEX Safety Integrity Level relating to ATEX	(SIL) according to	IEC 61508	SIL1	SIL1			
T1 value for proof tes according to IEC 6150	t interval or service 8 relating to ATEX	life	3 s				
Certificates/ approvals	U	· · · · · · · · · · · · · · · · · · ·					
General Product App	roval					EMC	
6	Confirmation			Ē	rnr	A	
		<u>()</u>		Ŵ	LHL	RCM	
For use in hazardous	locations	Declaration o Conformity	of Te	st Certificates	Marine / Shipping		
		Comonnity					
K ATEX	IECEx	CE EG-Konf.		o <u>e Test Certific-</u> es/Test Report	ABS	BUREAU VERITAS	
Marine / Shipping			oth	ner			
Llovd's Register us	PRS	DNV-GL DNV-GL		Confirmation			
Further information	mloadcenter (Catalo	ogs Brochures					

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

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Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RW5516-3l Cax online generator

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



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

https://support.industry.siemens.com/cs/ww/en/ps/3RW5516-3HA04

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RW5516-3HA04&lang=en

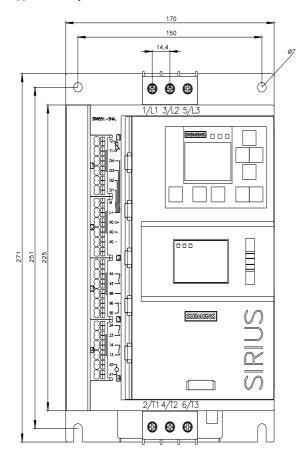
Characteristic: Tripping characteristics, I²t, Let-through current

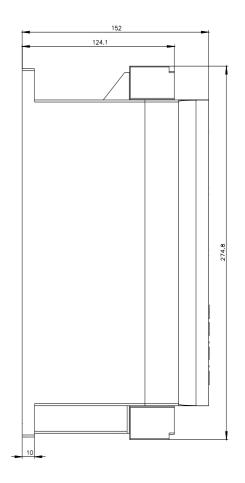
https://support.industry.siemens.com/cs/ww/en/ps/3RW5516-3HA04/char

Characteristic: Installation altitude

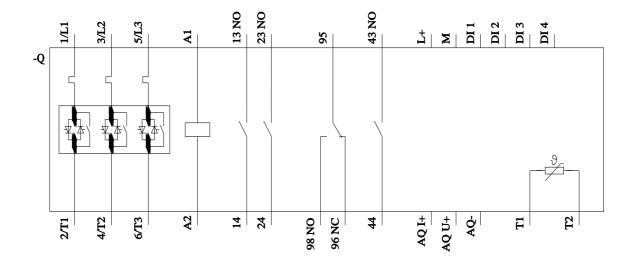
http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RW5516-3HA04&objecttype=14&gridview=view1 Simulation Tool for Soft Starters (STS)

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









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