## **SIEMENS**

product brand name product category

Data sheet 3RW5244-6AC04

SIRIUS

Hybrid switching devices



SIRIUS soft starter 200-480 V 250 A, 24 V AC/DC Screw terminals Analog output

product category	Typhia switching devices		
product designation	Soft starter		
product type designation	3RW52		
manufacturer's article number			
<ul> <li>of standard HMI module usable</li> </ul>	3RW5980-0HS00		
<ul> <li>of high feature HMI module usable</li> </ul>	3RW5980-0HF00		
<ul> <li>of communication module PROFINET standard usable</li> </ul>	3RW5980-0CS00		
<ul> <li>of communication module PROFIBUS usable</li> </ul>	3RW5980-0CP00		
<ul> <li>of communication module Modbus TCP usable</li> </ul>	3RW5980-0CT00		
<ul> <li>of communication module Modbus RTU usable</li> </ul>	3RW5980-0CR00		
<ul> <li>of communication module Ethernet/IP</li> </ul>	3RW5980-0CE00		
<ul> <li>of circuit breaker usable at 400 V</li> </ul>	3VA2440-7MN32-0AA0; Type of coordination 1, Iq = 65 kA, CLASS 10		
<ul> <li>of circuit breaker usable at 500 V</li> </ul>	3VA2440-7MN32-0AA0; Type of coordination 1, Iq = 65 kA, CLASS 10		
• of circuit breaker usable at 400 V at inside-delta circuit	3VA2450-7MN32-0AA0; Type of coordination 1, Iq = 65 kA, CLASS 10		
• of circuit breaker usable at 500 V at inside-delta circuit	3VA2450-7MN32-0AA0; Type of coordination 1, Iq = 65 kA, CLASS 10		
<ul> <li>of the gG fuse usable up to 690 V</li> </ul>	2x3NA3354-6; Type of coordination 1, Iq = 65 kA		
• of the gG fuse usable at inside-delta circuit up to 500 V	2x3NA3354-6; Type of coordination 1, Iq = 65 kA		
<ul> <li>of full range R fuse link for semiconductor protection usable up to 690 V</li> </ul>	3NE1331-0; Type of coordination 2, Iq = 65 kA		
<ul> <li>of back-up R fuse link for semiconductor protection usable up to 690 V</li> </ul>	3NE3336; Type of coordination 2, Iq = 65 kA		
General technical data			
starting voltage [%]	30 100 %		
stopping voltage [%]	50 %; non-adjustable		
start-up ramp time of soft starter	0 20 s		
current limiting value [%] adjustable	130 700 %		
certificate of suitability			
CE marking	Yes		
UL approval	Yes		
CSA approval	Yes		
product component			
HMI-High Feature	No		
• is supported HMI-Standard	Yes		
is supported HMI-High Feature	Yes		
product feature integrated bypass contact system	Yes		
number of controlled phases	3		
trip class	CLASS 10A (default) / 10E / 20E; acc. to IEC 60947-4-2		
buffering time in the event of power failure			
	100 ms		
for main current circuit	100 1115		

inculation voltage rated value	600 V	
insulation voltage rated value degree of pollution		
impulse voltage rated value	3, acc. to IEC 60947-4-2 6 kV	
blocking voltage of the thyristor maximum	1 600 V	
service factor	6 kV	
surge voltage resistance rated value	O KV	
maximum permissible voltage for protective separation	600 V	
between main and auxiliary circuit		
shock resistance vibration resistance	15 g / 11 ms, from 12 g / 11 ms with potential contact lifting	
	15 mm to 6 Hz; 2g to 500 Hz	
utilization category according to IEC 60947-4-2	AC 53a Q	
reference code according to IEC 81346-2	02/15/2018	
Substance Prohibitance (Date)	02/13/2010	
product function	Ven	
• ramp-up (soft starting)	Yes Yes	
• ramp-down (soft stop)	Yes	
Soft Torque		
adjustable current limitation	Yes Yes	
pump ramp down     intringia dovigo protection		
intrinsic device protection     meter everland protection	Yes	
motor overload protection     avaluation of thermister meter protection	Yes; Electronic motor overload protection	
evaluation of thermistor motor protection     incide dalta circuit	No Yea	
• inside-delta circuit	Yes Yes	
auto-RESET     manual RESET	Yes	
• remote reset	Yes; By turning off the control supply voltage	
<ul><li>communication function</li><li>operating measured value display</li></ul>	Yes Yes; Only in conjunction with special accessories	
error logbook	Yes; Only in conjunction with special accessories	
via software parameterizable	No	
via software parameterizable     via software configurable	Yes	
PROFlenergy	Yes; in connection with the PROFINET Standard communication module	
firmware update	Yes	
removable terminal for control circuit	Yes	
torque control	No	
analog output	Yes; 4 20 mA (default) / 0 10 V (parameterizable with High Feature HMI)	
Power Electronics	(Parameter and angles angles and angles angles and angles and angles	
operational current		
at 40 °C rated value	250 A	
at 50 °C rated value	220 A	
at 60 °C rated value	200 A	
operational current at inside-delta circuit		
at 40 °C rated value	433 A	
• at 50 °C rated value		
• at 60 °C rated value	381 A	
	381 A 346 A	
operating voltage		
operating voltage  • rated value		
	346 A	
• rated value	346 A 200 480 V	
rated value     at inside-delta circuit rated value	346 A 200 480 V 200 480 V	
rated value     at inside-delta circuit rated value  relative negative tolerance of the operating voltage	346 A 200 480 V 200 480 V -15 %	
rated value     at inside-delta circuit rated value  relative negative tolerance of the operating voltage relative positive tolerance of the operating voltage relative negative tolerance of the operating voltage at	346 A  200 480 V  200 480 V  -15 %  10 %	
rated value     at inside-delta circuit rated value  relative negative tolerance of the operating voltage relative positive tolerance of the operating voltage relative negative tolerance of the operating voltage at inside-delta circuit relative positive tolerance of the operating voltage at	346 A  200 480 V  200 480 V  -15 %  10 %  -15 %	
rated value     at inside-delta circuit rated value  relative negative tolerance of the operating voltage relative positive tolerance of the operating voltage relative negative tolerance of the operating voltage at inside-delta circuit relative positive tolerance of the operating voltage at inside-delta circuit	346 A  200 480 V  200 480 V  -15 %  10 %  -15 %	
rated value     at inside-delta circuit rated value  relative negative tolerance of the operating voltage relative positive tolerance of the operating voltage relative negative tolerance of the operating voltage at inside-delta circuit  relative positive tolerance of the operating voltage at inside-delta circuit  operating power for 3-phase motors	346 A  200 480 V  200 480 V  -15 %  10 %  -15 %	
rated value     at inside-delta circuit rated value  relative negative tolerance of the operating voltage relative positive tolerance of the operating voltage relative negative tolerance of the operating voltage at inside-delta circuit  relative positive tolerance of the operating voltage at inside-delta circuit  operating power for 3-phase motors     at 230 V at 40 °C rated value	346 A  200 480 V  200 480 V  -15 %  10 %  -15 %  10 %	
rated value     at inside-delta circuit rated value  relative negative tolerance of the operating voltage relative positive tolerance of the operating voltage relative negative tolerance of the operating voltage at inside-delta circuit  relative positive tolerance of the operating voltage at inside-delta circuit  operating power for 3-phase motors     at 230 V at 40 °C rated value     at 230 V at inside-delta circuit at 40 °C rated value	346 A  200 480 V  200 480 V  -15 %  10 %  -15 %  10 %	
rated value     at inside-delta circuit rated value  relative negative tolerance of the operating voltage relative positive tolerance of the operating voltage relative negative tolerance of the operating voltage at inside-delta circuit  relative positive tolerance of the operating voltage at inside-delta circuit  operating power for 3-phase motors     at 230 V at 40 °C rated value     at 230 V at inside-delta circuit at 40 °C rated value     at 400 V at 40 °C rated value	346 A  200 480 V  200 480 V  -15 %  10 %  -15 %  10 %  75 kW  132 kW	

relative negative tolerance of the operating frequency	-10 %
relative positive tolerance of the operating frequency	10 %
adjustable motor current	
at rotary coding switch on switch position 1	100 A
<ul> <li>at rotary coding switch on switch position 2</li> </ul>	110 A
<ul> <li>at rotary coding switch on switch position 3</li> </ul>	120 A
<ul> <li>at rotary coding switch on switch position 4</li> </ul>	130 A
<ul> <li>at rotary coding switch on switch position 5</li> </ul>	140 A
<ul> <li>at rotary coding switch on switch position 6</li> </ul>	150 A
<ul> <li>at rotary coding switch on switch position 7</li> </ul>	160 A
<ul> <li>at rotary coding switch on switch position 8</li> </ul>	170 A
<ul> <li>at rotary coding switch on switch position 9</li> </ul>	180 A
<ul> <li>at rotary coding switch on switch position 10</li> </ul>	190 A
<ul> <li>at rotary coding switch on switch position 11</li> </ul>	200 A
<ul> <li>at rotary coding switch on switch position 12</li> </ul>	210 A
<ul> <li>at rotary coding switch on switch position 13</li> </ul>	220 A
<ul> <li>at rotary coding switch on switch position 14</li> </ul>	230 A
<ul> <li>at rotary coding switch on switch position 15</li> </ul>	240 A
<ul> <li>at rotary coding switch on switch position 16</li> </ul>	250 A
• minimum	100 A
adjustable motor current	
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 1</li> </ul>	173 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 2</li> </ul>	191 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 3</li> </ul>	208 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 4</li> </ul>	225 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 5</li> </ul>	242 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 6</li> </ul>	260 A
for inside-delta circuit at rotary coding switch on switch position 7      for inside delta circuit at rotary coding switch on switch position 7	277 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 8</li> <li>for inside-delta circuit at rotary coding switch on switch</li> </ul>	294 A 312 A
position 9  • for inside-delta circuit at rotary coding switch on switch	329 A
position 10  • for inside-delta circuit at rotary coding switch on switch	346 A
position 11  • for inside-delta circuit at rotary coding switch on switch	364 A
position 12 • for inside-delta circuit at rotary coding switch on switch	381 A
position 13 • for inside-delta circuit at rotary coding switch on switch	398 A
position 14 • for inside-delta circuit at rotary coding switch on switch	416 A
for inside-delta circuit at rotary coding switch on switch	433 A
position 16	472 A
at inside-delta circuit minimum	173 A
minimum load [%]	15 %; Relative to smallest settable le
power loss [W] for rated value of the current at AC	07.10/
• at 40 °C after startup	87 W
at 50 °C after startup	78 W
at 60 °C after startup	72 W
power loss [W] at AC at current limitation 350 %	
• at 40 °C during startup	3 818 W
at 50 °C during startup	3 188 W
at 60 °C during startup	2 799 W
ontrol circuit/ Control	

control supply voltage at AC		
at 50 Hz rated value	24 V	
at 60 Hz rated value	24 V	
relative negative tolerance of the control supply voltage at AC at 50 Hz	-20 %	
relative positive tolerance of the control supply voltage at AC at 50 Hz	20 %	
relative negative tolerance of the control supply voltage at AC at 60 Hz	-20 %	
relative positive tolerance of the control supply voltage at AC at 60 Hz	20 %	
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 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	160 mA	
holding current in bypass operation rated value	470 mA	
inrush current by closing the bypass contacts maximum	7.6 A	
inrush current peak at application of control supply voltage maximum	3.3 A	
duration of inrush current peak at application of control supply voltage	12.1 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	1	
number of digital outputs	3	
not parameterizable	2	
digital output version	2 normally-open contacts (NO) / 1 changeover contact (CO)	
number of analog outputs	1	
switching capacity current of the relay outputs		
• at AC-15 at 250 V rated value	3 A	
• at DC-13 at 24 V rated value	1 A	
Installation/ mounting/ dimensions		
mounting position	with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back	
fastening method	screw fixing	
height	393 mm	
width	210 mm	
depth	203 mm	
required spacing with side-by-side mounting		
• forwards	10 mm	
backwards	0 mm	
• upwards	100 mm	
· · · · · · · · · · · · · · · · · · ·		
<ul><li>downwards</li></ul>	75 mm	
at the side	5 mm	
at the side     weight without packaging		
at the side  weight without packaging  Connections/ Terminals	5 mm	
at the side     weight without packaging	5 mm 9.9 kg	
at the side  weight without packaging  Connections/ Terminals	5 mm	
at the side     weight without packaging     Connections/ Terminals     type of electrical connection	5 mm 9.9 kg	
at the side     weight without packaging     Connections/ Terminals     type of electrical connection	5 mm 9.9 kg busbar connection	
at the side     weight without packaging     Connections/ Terminals      type of electrical connection         • for main current circuit         • for control circuit	5 mm 9.9 kg busbar connection screw-type terminals	
at the side     weight without packaging     Connections/ Terminals      type of electrical connection	5 mm 9.9 kg busbar connection screw-type terminals	

type of connectable conductor cross-sections			
for control circuit solid	1x (0.5 4.0 mm²), 2x (0.5 2.5 mm²)		
• for control circuit finely stranded with core end processing	1x (0.5 2.5 mm²), 2x (0.5 1.5 mm²)		
for AWG cables for control circuit solid	1x (20 12), 2x (20 14)		
wire length			
<ul> <li>between soft starter and motor maximum</li> </ul>	800 m		
<ul> <li>at the digital inputs at AC maximum</li> </ul>	100 m		
at the digital inputs at DC maximum	1 000 m		
tightening torque			
for main contacts with screw-type terminals	14 24 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]			
for main contacts with screw-type terminals	124 210 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			
during operation	-25 +60 °C; Please observe derating at temperatures of 40 °C or above		
during storage and transport	-40 +80 °C		
environmental category			
<ul> <li>during operation according to IEC 60721</li> </ul>	3K6 (no ice formation, only occasional condensation), 3C3 (no salt mist), 3S2 (sand must not get into the devices), 3M6		
<ul> <li>during storage according to IEC 60721</li> </ul>	1K6 (only occasional condensation), 1C2 (no salt mist), 1S2 (sand must not get inside the devices), 1M4		
during transport according to IEC 60721	2K2, 2C1, 2S1, 2M2 (max. fall height 0.3 m)		
EMC emitted interference	acc. to IEC 60947-4-2: Class A		
Communication/ Protocol			
communication module is supported			
PROFINET standard	Yes		
EtherNet/IP	Yes		
Modbus RTU	Yes		
Modbus TCP	Yes		
PROFIBUS	Yes		
UL/CSA ratings			
manufacturer's article number			
of circuit breaker			
<ul> <li>usable for Standard Faults at 460/480 V according to UL</li> </ul>	Siemens type: 3VA53, max. 400 A or 3VA54, max. 600 A; Iq = 18 kA		
<ul> <li>usable for High Faults at 460/480 V according to UL</li> </ul>	Siemens type: 3VA53, max. 400 A or 3VA54, max. 600 A; Iq max = 65 kA		
<ul> <li>usable for Standard Faults at 460/480 V at insidedelta circuit according to UL</li> </ul>	Siemens type: 3VA54, max. 600 A; lq = 18 kA		
<ul> <li>usable for High Faults at 460/480 V at inside-delta circuit according to UL</li> </ul>	Siemens type: 3VA54, max. 600 A; Iq max = 65 kA		
3	Siemens type: 3VA54, max. 600 A; Iq max = 65 kA		
usable for Standard Faults at 575/600 V according to UL	Siemens type: 3VA54, max. 600 A; Iq max = 65 kA  Siemens type: 3VA53, max. 400 A or 3VA54, max. 600 A; Iq = 18 kA		
usable for Standard Faults at 575/600 V according			
<ul> <li>usable for Standard Faults at 575/600 V according to UL</li> <li>usable for Standard Faults at 575/600 V at inside-</li> </ul>	Siemens type: 3VA53, max. 400 A or 3VA54, max. 600 A; Iq = 18 kA		
— usable for Standard Faults at 575/600 V according to UL  — usable for Standard Faults at 575/600 V at insidedelta circuit according to UL	Siemens type: 3VA53, max. 400 A or 3VA54, max. 600 A; Iq = 18 kA		
— usable for Standard Faults at 575/600 V according to UL  — usable for Standard Faults at 575/600 V at insidedelta circuit according to UL  • of the fuse  — usable for Standard Faults up to 575/600 V	Siemens type: 3VA53, max. 400 A or 3VA54, max. 600 A; Iq = 18 kA  Siemens type: 3VA54, max. 600 A; Iq = 18 kA		
— usable for Standard Faults at 575/600 V according to UL  — usable for Standard Faults at 575/600 V at insidedelta circuit according to UL  • of the fuse  — usable for Standard Faults up to 575/600 V according to UL  — usable for High Faults up to 575/600 V according to	Siemens type: 3VA53, max. 400 A or 3VA54, max. 600 A; Iq = 18 kA  Siemens type: 3VA54, max. 600 A; Iq = 18 kA  Type: Class J / L, max. 800 A; Iq = 18 kA		
— usable for Standard Faults at 575/600 V according to UL  — usable for Standard Faults at 575/600 V at insidedelta circuit according to UL  • of the fuse  — usable for Standard Faults up to 575/600 V according to UL  — usable for High Faults up to 575/600 V according to UL  — usable for Standard Faults at inside-delta circuit up	Siemens type: 3VA53, max. 400 A or 3VA54, max. 600 A; Iq = 18 kA  Siemens type: 3VA54, max. 600 A; Iq = 18 kA  Type: Class J / L, max. 800 A; Iq = 100 kA		
— usable for Standard Faults at 575/600 V according to UL  — usable for Standard Faults at 575/600 V at insidedelta circuit according to UL  • of the fuse  — usable for Standard Faults up to 575/600 V according to UL  — usable for High Faults 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  — usable for High Faults at inside-delta circuit up to	Siemens type: 3VA53, max. 400 A or 3VA54, max. 600 A; Iq = 18 kA  Siemens type: 3VA54, max. 600 A; Iq = 18 kA  Type: Class J / L, max. 800 A; Iq = 100 kA  Type: Class J / L, max. 800 A; Iq = 18 kA		
— usable for Standard Faults at 575/600 V according to UL  — usable for Standard Faults at 575/600 V at insidedelta circuit according to UL  • of the fuse  — usable for Standard Faults up to 575/600 V according to UL  — usable for High Faults 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	Siemens type: 3VA53, max. 400 A or 3VA54, max. 600 A; Iq = 18 kA  Siemens type: 3VA54, max. 600 A; Iq = 18 kA  Type: Class J / L, max. 800 A; Iq = 18 kA  Type: Class J / L, max. 800 A; Iq = 100 kA  Type: Class J / L, max. 800 A; Iq = 18 kA		
- usable for Standard Faults at 575/600 V according to UL  - usable for Standard Faults at 575/600 V at inside-delta circuit according to UL  • of the fuse  - usable for Standard Faults up to 575/600 V according to UL  - usable for High Faults 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	Siemens type: 3VA53, max. 400 A or 3VA54, max. 600 A; Iq = 18 kA  Siemens type: 3VA54, max. 600 A; Iq = 18 kA  Type: Class J / L, max. 800 A; Iq = 100 kA  Type: Class J / L, max. 800 A; Iq = 18 kA  Type: Class J / L, max. 800 A; Iq = 18 kA  Type: Class J / L, max. 800 A; Iq = 100 kA		
— usable for Standard Faults at 575/600 V according to UL  — usable for Standard Faults at 575/600 V at insidedelta circuit according to UL  • of the fuse  — usable for Standard Faults up to 575/600 V according to UL  — usable for High Faults 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  — 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: 3VA53, max. 400 A or 3VA54, max. 600 A; Iq = 18 kA  Siemens type: 3VA54, max. 600 A; Iq = 18 kA  Type: Class J / L, max. 800 A; Iq = 100 kA  Type: Class J / L, max. 800 A; Iq = 18 kA  Type: Class J / L, max. 800 A; Iq = 18 kA  Type: Class J / L, max. 800 A; Iq = 100 kA		
— usable for Standard Faults at 575/600 V according to UL  — usable for Standard Faults at 575/600 V at insidedelta circuit according to UL  • of the fuse  — usable for Standard Faults up to 575/600 V according to UL  — usable for High Faults 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  — 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	Siemens type: 3VA53, max. 400 A or 3VA54, max. 600 A; Iq = 18 kA  Siemens type: 3VA54, max. 600 A; Iq = 18 kA  Type: Class J / L, max. 800 A; Iq = 100 kA  Type: Class J / L, max. 800 A; Iq = 18 kA  Type: Class J / L, max. 800 A; Iq = 100 kA  Type: Class J / L, max. 800 A; Iq = 100 kA		

• at 460/480 V at inside-delta circuit at 50 °C rated value	300 hp	
contact rating of auxiliary contacts according to UL	R300-B300	
Safety related data		
protection class IP on the front according to IEC 60529	IP00; IP20 with cover	
touch protection on the front according to IEC 60529	finger-safe, for vertical contact from the front with cover	
electromagnetic compatibility	in accordance with IEC 60947-4-2	
Certificates/ approvals		
General Product Approval		EMC





Confirmation







**Declaration of Conformity** 

**Test Certificates** 

Marine / Shipping





Type Test Certificates/Test Report







Marine / Shipping

other



Confirmation

## Further information

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

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

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

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

Information on the packaging

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

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

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RW5244-6AC04

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RW5244-6AC04

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

https://support.industry.siemens.com/cs/ww/en/ps/3RW5244-6AC04

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

http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RW5244-6AC04&lang=en

Characteristic: Tripping characteristics, I²t, Let-through current

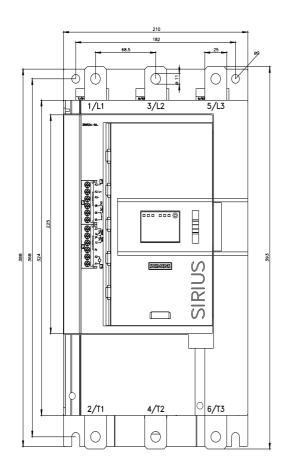
https://support.industry.siemens.com/cs/ww/en/ps/3RW5244-6AC04/char

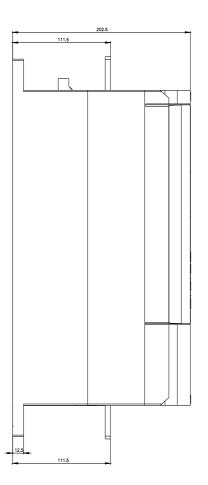
Characteristic: Installation altitude

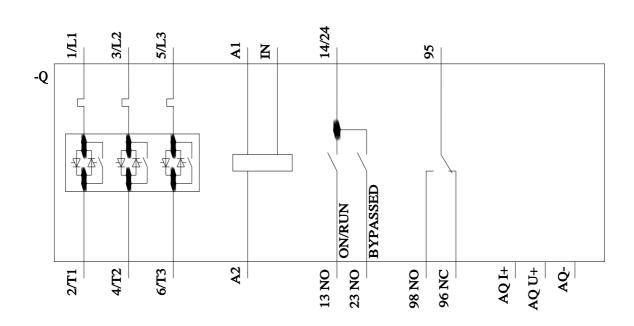
 $\underline{\text{http://www.automation.siemens.com/bilddb/index.aspx?view=Search\&mlfb=3RW5244-6AC04\&objecttype=14\&gridview=view1}$ 

Simulation Tool for Soft Starters (STS)

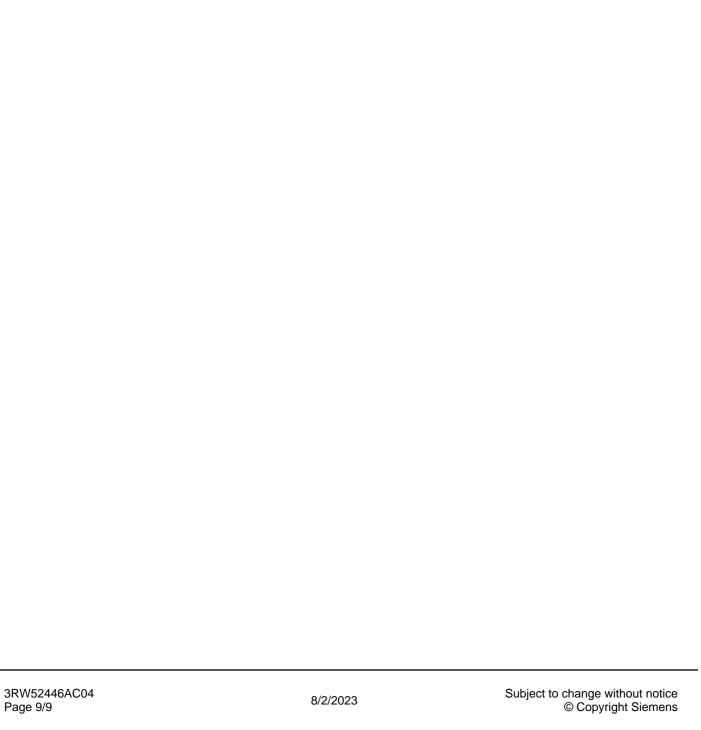
https://support.industry.siemens.com/cs/ww/en/view/101494917







last modified: 1/14/2023 🖸



## **Mouser Electronics**

**Authorized Distributor** 

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Siemens:

3RW52446AC04