SIEMENS

Data sheet 3RW5236-6TC14



SIRIUS soft starter 200-480 V 171 A, 110-250 V AC Screw terminals Thermistor input

product brand name	SIRIUS
product category	Hybrid switching devices
product designation	Soft starter
product type designation	3RW52
manufacturer's article number	
 of standard HMI module usable 	3RW5980-0HS00
 of high feature HMI module usable 	3RW5980-0HF00
 of communication module PROFINET standard usable 	3RW5980-0CS00
 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 	3VA2325-7MN32-0AA0; Type of coordination 1, Iq = 30 kA, CLASS 10
 of circuit breaker usable at 500 V 	3VA2325-7MN32-0AA0; Type of coordination 1, Iq = 10 kA, CLASS 10
 of circuit breaker usable at 400 V at inside-delta circuit 	3VA2440-7MN32-0AA0; Type of coordination 1, Iq = 30 kA, CLASS 10
 of circuit breaker usable at 500 V at inside-delta circuit 	3VA2440-7MN32-0AA0; Type of coordination 1, Iq = 10 kA, CLASS 10
 of the gG fuse usable up to 690 V 	3NA3365-6; Type of coordination 1, Iq = 65 kA
 of the gG fuse usable at inside-delta circuit up to 500 V 	3NA3365-6; Type of coordination 1, Iq = 65 kA
 of full range R fuse link for semiconductor protection usable up to 690 V 	3NE1230-0: Type of coordination 2, Iq = 65 kA
 of back-up R fuse link for semiconductor protection usable up to 690 V 	3NE3335; Type of coordination 2, Iq = 65 kA

General technical data	
starting voltage [%]	30 100 %
stopping voltage [%]	50 50 %
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 is supported	
HMI-Standard	Yes
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

hoffs to a store to she at the state of the	
buffering time in the event of power failure	400
for main current circuit	100 ms
• for control circuit	100 ms
insulation voltage rated value	600 V
degree of pollution	3, acc. to IEC 60947-4-2
impulse voltage rated value	6 kV
blocking voltage of the thyristor maximum	1 400 V
service factor	1
surge voltage resistance rated value	6 kV
maximum permissible voltage for safe isolation	600 V
between main and auxiliary circuit	
shock resistance vibration resistance	15 g / 11 ms, from 12 g / 11 ms with potential contact lifting
utilization category acc. to IEC 60947-4-2	15 mm to 6 Hz; 2g to 500 Hz AC 53a
reference code acc. to IEC 81346-2	Q
Substance Prohibitance (Date)	15.02.2018 00:00:00
product function	13.02.2010 00.00.00
• ramp-up (soft starting)	Yes
• ramp-down (soft stop)	Yes
Soft Torque	Yes
adjustable current limitation	Yes
pump ramp down	Yes
intrinsic device protection	Yes
motor overload protection	Yes; Full motor protection (thermistor motor protection and electronic motor overload protection)
 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; By turning off the control supply voltage
 communication function 	Yes
 operating measured value display 	Yes; Only in conjunction with special accessories
error logbook	Yes; Only in conjunction with special accessories
 via software parameterizable 	No
via software configurable	Yes
PROFlenergy	Yes; in connection with the PROFINET Standard communication module
firmware update	Yes
removable terminal for control circuit terminal for control circuit	Yes
torque control applica cuttout	No No
analog output	No
Power Electronics	
operational current • at 40 °C rated value	171 A
at 50 °C rated value at 50 °C rated value	153 A
at 50 °C rated value at 60 °C rated value	141 A
operational current at inside-delta circuit	
at 40 °C rated value	296 A
at 50 °C rated value	265 A
at 60 °C rated value	244 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	45 kW

a at 230 V at incide delta circuit at 40 °C retad value	OU F/M
at 230 V at inside-delta circuit at 40 °C rated value at 400 V at 40 °C rated value	90 kW
 at 400 V at 40 °C rated value at 400 V at inside-delta circuit at 40 °C rated value 	90 kW
Operating frequency 1 rated value	160 kW 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 %
adjustable motor current	10 70
at rotary coding switch on switch position 1	81 A
 at rotary coding switch on switch position 2 	87 A
 at rotary coding switch on switch position 3 	93 A
at rotary coding switch on switch position 4	99 A
 at rotary coding switch on switch position 5 	105 A
 at rotary coding switch on switch position 6 	111 A
 at rotary coding switch on switch position 7 	117 A
 at rotary coding switch on switch position 8 	123 A
 at rotary coding switch on switch position 9 	129 A
 at rotary coding switch on switch position 10 	135 A
 at rotary coding switch on switch position 11 	141 A
 at rotary coding switch on switch position 12 	147 A
 at rotary coding switch on switch position 13 	153 A
at rotary coding switch on switch position 14	159 A
at rotary coding switch on switch position 15	165 A
at rotary coding switch on switch position 16	171 A
• minimum	81 A
of r inside-delta circuit at rotary coding switch on switch position 1	140 A
for inside-delta circuit at rotary coding switch on switch position 2	151 A
 for inside-delta circuit at rotary coding switch on switch position 3 	161 A
 for inside-delta circuit at rotary coding switch on switch position 4 	171 A
 for inside-delta circuit at rotary coding switch on switch position 5 	182 A
 for inside-delta circuit at rotary coding switch on switch position 6 	192 A
 for inside-delta circuit at rotary coding switch on switch position 7 	203 A
for inside-delta circuit at rotary coding switch on switch position 8	213 A
for inside-delta circuit at rotary coding switch on switch position 9 for inside delta circuit at rotary coding switch on switch on switch coding switch are switched as the switch or swi	223 A
for inside-delta circuit at rotary coding switch on switch position 10 for inside delta circuit at rotary coding switch on	234 A
 for inside-delta circuit at rotary coding switch on switch position 11 for inside-delta circuit at rotary coding switch on 	244 A 255 A
switch position 12 • for inside-delta circuit at rotary coding switch on	265 A
switch position 13 • for inside-delta circuit at rotary coding switch on	275 A
switch position 14for inside-delta circuit at rotary coding switch on	286 A
switch position 15for inside-delta circuit at rotary coding switch on	296 A
switch position 16	440.4
at inside-delta circuit minimum	140 A
minimum load [%]	15 %; Relative to smallest settable le
power loss [W] for rated value of the current at AC • at 40 °C after startup	63 W
at 40 C after startup at 50 °C after startup	58 W
• at 60 °C after startup	54 W
→ at oo o aiter startup	UT II

power loss [W] at AC at current limitation 350 %	
 at 40 °C during startup 	2 405 W
 at 50 °C during startup 	2 037 W
at 60 °C during startup	1 826 W
Control circuit/ Control	
type of voltage of the control supply voltage	AC
control supply voltage at AC	
● at 50 Hz	110 250 V
● at 60 Hz	110 250 V
relative negative tolerance of the control supply voltage at AC at 50 Hz	-15 %
relative positive tolerance of the control supply voltage at AC at 50 Hz	10 %
relative negative tolerance of the control supply voltage at AC at 60 Hz	-15 %
relative positive tolerance of the control supply voltage at AC at 60 Hz	10 %
control supply voltage frequency	50 60 Hz
relative negative tolerance of the control supply voltage frequency	-10 %
relative positive tolerance of the control supply voltage frequency	10 %
control supply current in standby mode rated value	30 mA
holding current in bypass operation rated value	75 mA
locked-rotor current at close of bypass contact maximum	2.5 A
inrush current peak at application of control supply voltage maximum	12.2 A
duration of inrush current peak at application of control supply voltage	2.2 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	
Inputs/ Outputs number of digital inputs	not part of scope of supply
number of digital inputs	not part of scope of supply 1
number of digital inputs number of inputs for thermistor connection	not part of scope of supply 1 1; Type A PTC or Klixon / Thermoclick
number of digital inputs number of inputs for thermistor connection number of digital outputs	not part of scope of supply 1 1; Type A PTC or Klixon / Thermoclick 3
number of digital inputs number of inputs for thermistor connection number of digital outputs • not parameterizable	not part of scope of supply 1 1; Type A PTC or Klixon / Thermoclick 3 2
number of digital inputs number of inputs for thermistor connection number of digital outputs • not parameterizable digital output version	not part of scope of supply 1 1; Type A PTC or Klixon / Thermoclick 3 2 2 normally-open contacts (NO) / 1 changeover contact (CO)
number of digital inputs number of inputs for thermistor connection number of digital outputs • not parameterizable digital output version number of analog outputs	not part of scope of supply 1 1; Type A PTC or Klixon / Thermoclick 3 2
number of digital inputs number of inputs for thermistor connection number of digital outputs • not parameterizable digital output version number of analog outputs switching capacity current of the relay outputs	1 1; Type A PTC or Klixon / Thermoclick 3 2 2 normally-open contacts (NO) / 1 changeover contact (CO) 0
number of digital inputs number of inputs for thermistor connection 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	not part of scope of supply 1 1; Type A PTC or Klixon / Thermoclick 3 2 2 normally-open contacts (NO) / 1 changeover contact (CO) 0 3 A
number of digital inputs number of inputs for thermistor connection 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 1; Type A PTC or Klixon / Thermoclick 3 2 2 normally-open contacts (NO) / 1 changeover contact (CO) 0
number of digital inputs number of inputs for thermistor connection 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 Installation/ mounting/ dimensions	not part of scope of supply 1 1; Type A PTC or Klixon / Thermoclick 3 2 2 normally-open contacts (NO) / 1 changeover contact (CO) 0 3 A 1 A
number of digital inputs number of inputs for thermistor connection 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 1; Type A PTC or Klixon / Thermoclick 3 2 2 normally-open contacts (NO) / 1 changeover contact (CO) 0
number of digital inputs number of inputs for thermistor connection 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 Installation/ mounting/ dimensions	not part of scope of supply 1 1; Type A PTC or Klixon / Thermoclick 3 2 2 normally-open contacts (NO) / 1 changeover contact (CO) 0 3 A 1 A with vertical mounting surface +/-90° rotatable, with vertical mounting
number of digital inputs number of inputs for thermistor connection 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 Installation/ mounting/ dimensions mounting position	not part of scope of supply 1 1; Type A PTC or Klixon / Thermoclick 3 2 2 normally-open contacts (NO) / 1 changeover contact (CO) 0 3 A 1 A with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back
number of digital inputs number of inputs for thermistor connection 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 Installation/ mounting/ dimensions mounting position fastening method	not part of scope of supply 1 1; Type A PTC or Klixon / Thermoclick 3 2 2 normally-open contacts (NO) / 1 changeover contact (CO) 0 3 A 1 A with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing
number of digital inputs number of inputs for thermistor connection 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 Installation/ mounting/ dimensions mounting position fastening method height	not part of scope of supply 1 1; Type A PTC or Klixon / Thermoclick 3 2 2 normally-open contacts (NO) / 1 changeover contact (CO) 0 3 A 1 A with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 306 mm
number of digital inputs number of inputs for thermistor connection 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 Installation/ mounting/ dimensions mounting position fastening method height width	1 1; Type A PTC or Klixon / Thermoclick 3 2 2 normally-open contacts (NO) / 1 changeover contact (CO) 0 3 A 1 A with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 306 mm 185 mm
number of digital inputs number of inputs for thermistor connection number of digital outputs	1 1; Type A PTC or Klixon / Thermoclick 3 2 2 normally-open contacts (NO) / 1 changeover contact (CO) 0 3 A 1 A with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 306 mm 185 mm
number of digital inputs number of inputs for thermistor connection 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 Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting	1 1; Type A PTC or Klixon / Thermoclick 3 2 2 normally-open contacts (NO) / 1 changeover contact (CO) 0 3 A 1 A with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 306 mm 185 mm 203 mm
number of digital inputs number of inputs for thermistor connection 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 Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting • forwards	1 1; Type A PTC or Klixon / Thermoclick 3 2 2 normally-open contacts (NO) / 1 changeover contact (CO) 0 3 A 1 A with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 306 mm 185 mm 203 mm
number of digital inputs number of inputs for thermistor connection 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 Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting • forwards • backwards	not part of scope of supply 1 1; Type A PTC or Klixon / Thermoclick 3 2 2 normally-open contacts (NO) / 1 changeover contact (CO) 0 3 A 1 A with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 306 mm 185 mm 203 mm 10 mm 0 mm
number of digital inputs number of inputs for thermistor connection number of digital outputs	1 1; Type A PTC or Klixon / Thermoclick 3 2 2 normally-open contacts (NO) / 1 changeover contact (CO) 0 3 A 1 A with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 306 mm 185 mm 203 mm 10 mm 0 mm 100 mm
number of digital inputs number of inputs for thermistor connection 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 Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting • forwards • backwards • upwards • downwards	not part of scope of supply 1 1; Type A PTC or Klixon / Thermoclick 3 2 2 normally-open contacts (NO) / 1 changeover contact (CO) 0 3 A 1 A with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 306 mm 185 mm 203 mm 10 mm 0 mm 100 mm 75 mm
number of digital inputs number of inputs for thermistor connection 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 Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting • forwards • backwards • upwards • downwards • at the side	not part of scope of supply 1 1; Type A PTC or Klixon / Thermoclick 3 2 2 normally-open contacts (NO) / 1 changeover contact (CO) 0 3 A 1 A with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 306 mm 185 mm 203 mm 10 mm 0 mm 100 mm 75 mm 5 mm
number of digital inputs number of inputs for thermistor connection 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 Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting • forwards • backwards • upwards • downwards • at the side weight without packaging	not part of scope of supply 1 1; Type A PTC or Klixon / Thermoclick 3 2 2 normally-open contacts (NO) / 1 changeover contact (CO) 0 3 A 1 A with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 306 mm 185 mm 203 mm 10 mm 0 mm 100 mm 75 mm 5 mm
number of digital inputs number of inputs for thermistor connection 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 Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting • forwards • backwards • upwards • downwards • at the side weight without packaging Connections/ Terminals	not part of scope of supply 1 1; Type A PTC or Klixon / Thermoclick 3 2 2 normally-open contacts (NO) / 1 changeover contact (CO) 0 3 A 1 A with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 306 mm 185 mm 203 mm 10 mm 0 mm 100 mm 75 mm 5 mm
number of digital inputs number of inputs for thermistor connection 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 Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting • forwards • backwards • upwards • downwards • at the side weight without packaging Connections/ Terminals type of electrical connection	not part of scope of supply 1 1; Type A PTC or Klixon / Thermoclick 3 2 2 normally-open contacts (NO) / 1 changeover contact (CO) 0 3 A 1 A with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing 306 mm 185 mm 203 mm 10 mm 0 mm 100 mm 75 mm 5 mm 7.15 kg

width of connection bar maximum	25 mm
wire length for thermistor connection	
• 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	
 for DIN cable lug for main contacts stranded 	2x (16 95 mm²)
for DIN cable lug for main contacts finely stranded	2x (25 120 mm²)
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 	1x (0.5 2.5 mm²), 2x (0.5 1.5 mm²)
processing	4(00 40) 0(00 44)
at AWG cables for control circuit solid	1x (20 12), 2x (20 14)
wire length	900 m
 between soft starter and motor maximum at the digital inputs at AC maximum 	800 m 100 m
tightening torque	100 111
for main contacts with screw-type terminals	10 14 N·m
for auxiliary and control contacts with screw-type	0.8 1.2 N·m
terminals	V.O 172 IV III
tightening torque [lbf·in]	
 for main contacts with screw-type terminals 	89 124 lbf·in
 for auxiliary and control contacts with screw-type 	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	05 +00 °C Plana -ha
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
3 ,	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
during towards () 150 00704	not get inside the devices), 1M4
during transport acc. to IEC 60721 FMC amitted interference	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	Voc
PROFINET standard EtherNet/IP	Yes Yes
Modbus RTU	Yes
Modbus RTO Modbus TCP	Yes
PROFIBUS	Yes
UL/CSA ratings	
manufacturer's article number	
of circuit breaker	
usable for Standard Faults at 460/480 V according to UL	Siemens type: 3VA52, max. 250 A; Iq = 10 kA
usable for High Faults at 460/480 V according to UL	Siemens type: 3VA52, max. 250 A; Iq max = 65 kA
usable for Standard Faults at 460/480 V at inside-delta circuit according to UL	Siemens type: 3VA52, max. 250 A; Iq = 10 kA
 usable for High Faults at 460/480 V at inside- delta circuit according to UL 	Siemens type: 3VA52, max. 250 A; Iq max = 65 kA
 usable for Standard Faults at 575/600 V according to UL 	Siemens type: 3VA52, max. 250 A; Iq = 10 kA
 usable for Standard Faults at 575/600 V at inside-delta circuit according to UL of the fuse 	Siemens type: 3VA52, max. 250 A; Iq = 10 kA
 usable for Standard Faults up to 575/600 V according to UL 	Type: Class RK5 / K5, max. 400 A; Iq = 10 kA
according to OL	

according to UL - usable for Standard Faults at inside-delta Type: Class RK5 / K5, max. 400 A; Iq = 10 kA circuit up to 575/600 V according to UL - usable for High Faults at inside-delta circuit up Type: Class J / L, max. 350 A; Iq = 100 kA to 575/600 V according to UL operating power [hp] for 3-phase motors at 200/208 V at 50 °C rated value 50 hp at 220/230 V at 50 °C rated value 50 hp • at 460/480 V at 50 °C rated value 100 hp • at 200/208 V at inside-delta circuit at 50 °C rated 75 hp at 220/230 V at inside-delta circuit at 50 °C rated 100 hp value • at 460/480 V at inside-delta circuit at 50 °C rated 200 hp value contact rating of auxiliary contacts according to UL R300-B300 Safety related data protection class IP on the front acc. to IEC 60529 IP00; IP20 with cover touch protection on the front acc. to IEC 60529 finger-safe, for vertical contact from the front with cover in accordance with IEC 60947-4-2 electromagnetic compatibility Certificates/ approvals

General Product Approval

EMC

Declaration of Conformity













Test Certificates

Marine / Shipping

Type Test Certificates/Test Report











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=3RW5236-6TC14

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RW5236-6TC14

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

https://support.industry.siemens.com/cs/ww/en/ps/3RW5236-6TC14

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RW5236-6TC14&lang=en

Characteristic: Tripping characteristics, I2t, Let-through current

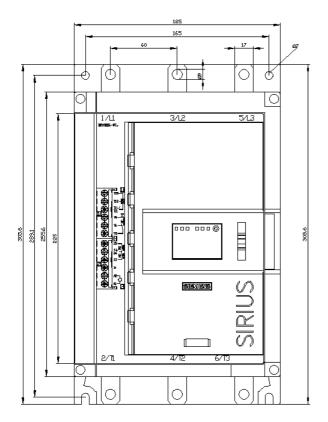
https://support.industry.siemens.com/cs/ww/en/ps/3RW5236-6TC14/char

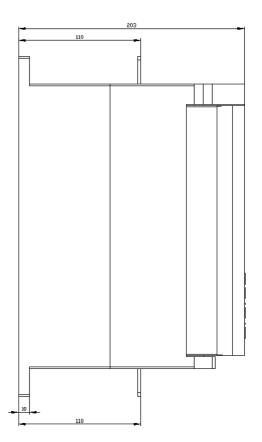
Characteristic: Installation altitude

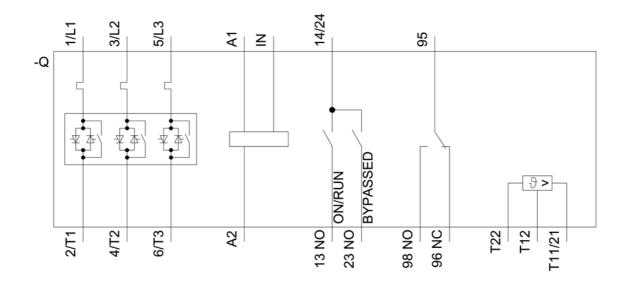
http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RW5236-6TC14&objecttype=14&gridview=view1

Simulation Tool for Soft Starters (STS)

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







last modified: 12/15/2020 🖸