# SIEMENS

### Data sheet

## 3RW5225-1TC05



SIRIUS soft starter 200-600 V 63 A, 24 V AC/DC 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	
<ul> <li>of standard HMI module usable</li> </ul>	<u>3RW5980-0HS00</u>
<ul> <li>of high feature HMI module usable</li> </ul>	<u>3RW5980-0HF00</u>
<ul> <li>of communication module PROFINET standard usable</li> </ul>	<u>3RW5980-0CS00</u>
<ul> <li>of communication module PROFIBUS usable</li> </ul>	<u>3RW5980-0CP00</u>
<ul> <li>of communication module Modbus TCP usable</li> </ul>	<u>3RW5980-0CT00</u>
<ul> <li>of communication module Modbus RTU usable</li> </ul>	<u>3RW5980-0CR00</u>
<ul> <li>of communication module Ethernet/IP</li> </ul>	<u>3RW5980-0CE00</u>
<ul> <li>of circuit breaker usable at 400 V</li> </ul>	3VA2163-7MN32-0AA0; Type of coordination 1, Iq = 65 kA, CLASS 10
<ul> <li>of circuit breaker usable at 500 V</li> </ul>	3VA2163-7MN32-0AA0; Type of coordination 1, Iq = 20 kA, CLASS 10
<ul> <li>of circuit breaker usable at 400 V at inside-delta circuit</li> </ul>	3VA2110-7MN32-0AA0; Type of coordination 1, Iq = 65 kA, CLASS 10
• of circuit breaker usable at 500 V at inside-delta circuit	3VA2110-7MN32-0AA0; Type of coordination 1, Iq = 20 kA, CLASS 10
<ul> <li>of the gG fuse usable up to 690 V</li> </ul>	3NA3830-6; Type of coordination 1, Iq = 65 kA
<ul> <li>of the gG fuse usable at inside-delta circuit up to 500 V</li> </ul>	3NA3830-6; 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>	<u>3NE1022-0; Type of coordination 2, Iq = 65 kA</u>
<ul> <li>of back-up R fuse link for semiconductor protection usable up to 690 V</li> </ul>	<u>3NE8024-1; Type of coordination 2, Iq = 65 kA</u>

#### General technical data

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
<ul> <li>is supported HMI-Standard</li> </ul>	Yes
<ul> <li>is supported HMI-High Feature</li> </ul>	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	
for main current circuit	100 ms
<ul> <li>for control circuit</li> </ul>	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	1 800 V
service factor	1
surge voltage resistance rated value	6 kV
maximum permissible voltage for protective separation	
<ul> <li>between main and auxiliary circuit</li> </ul>	600 V
shock resistance	15 g / 11 ms, from 12 g / 11 ms with potential contact lifting
vibration resistance	15 mm to 6 Hz; 2g to 500 Hz
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	
<ul> <li>ramp-up (soft starting)</li> </ul>	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)
<ul> <li>evaluation of thermistor motor protection</li> </ul>	Yes; Type A PTC or Klixon / Thermoclick
• inside-delta circuit	Yes
auto-RESET	Yes
manual RESET	Yes
remote reset	Yes; 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	Yes
torque control	No
analog output	No
Power Electronics	
operational current	
at 40 °C rated value	63 A
at 50 °C rated value	55.5 A 50.5 A
at 60 °C rated value	50.5 A
operational current at inside-delta circuit	100.4
• at 40 °C rated value	109 A
at 50 °C rated value	96 A
• at 60 °C rated value	87.5 A
operating voltage	
rated value	200 600 V
at inside-delta circuit rated value	200 600 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	
<ul> <li>at 230 V at 40 °C rated value</li> </ul>	
	18.5 kW
• at 230 V at inside-delta circuit at 40 °C rated value	18.5 KW 30 KW
• at 230 V at inside-delta circuit at 40 °C rated value	30 kW
<ul> <li>at 230 V at inside-delta circuit at 40 °C rated value</li> <li>at 400 V at 40 °C rated value</li> </ul>	30 kW 30 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 %
adjustable motor current	
<ul> <li>at rotary coding switch on switch position 1</li> </ul>	25.5 A
<ul> <li>at rotary coding switch on switch position 2</li> </ul>	28 A
<ul> <li>at rotary coding switch on switch position 3</li> </ul>	30.5 A
<ul> <li>at rotary coding switch on switch position 4</li> </ul>	33 A
<ul> <li>at rotary coding switch on switch position 5</li> </ul>	35.5 A
<ul> <li>at rotary coding switch on switch position 6</li> </ul>	38 A
<ul> <li>at rotary coding switch on switch position 7</li> </ul>	40.5 A
<ul> <li>at rotary coding switch on switch position 8</li> </ul>	43 A
<ul> <li>at rotary coding switch on switch position 9</li> </ul>	45.5 A
<ul> <li>at rotary coding switch on switch position 10</li> </ul>	48 A
<ul> <li>at rotary coding switch on switch position 11</li> </ul>	50.5 A
<ul> <li>at rotary coding switch on switch position 12</li> </ul>	53 A
<ul> <li>at rotary coding switch on switch position 13</li> </ul>	55.5 A
<ul> <li>at rotary coding switch on switch position 14</li> </ul>	58 A
at rotary coding switch on switch position 15	60.5 A
at rotary coding switch on switch position 16	63 A
• minimum	25.5 A
djustable motor current	
for inside-delta circuit at rotary coding switch on switch     position 1	44.2 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 2</li> </ul>	48.5 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 3</li> </ul>	52.8 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 4</li> </ul>	57.2 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 5</li> </ul>	61.5 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 6</li> </ul>	65.8 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 7</li> </ul>	70.1 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 8</li> </ul>	74.5 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 9</li> </ul>	78.8 A
• for inside-delta circuit at rotary coding switch on switch position 10	83.1 A
• for inside-delta circuit at rotary coding switch on switch position 11	87.5 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 12</li> <li>for inside-delta circuit at rotary coding switch on switch</li> </ul>	91.8 A 96.1 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 13</li> <li>for inside-delta circuit at rotary coding switch on switch</li> </ul>	90.1 A 100 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch</li> <li>for inside-delta circuit at rotary coding switch on switch</li> </ul>	105 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch</li> </ul>	109 A
position 16 • at inside-delta circuit minimum	44.2 A
ninimum load [%]	15 %; Relative to smallest settable le
ower loss [W] for rated value of the current at AC	
• at 40 °C after startup	31 W
• at 50 °C after startup	29 W
• at 60 °C after startup	23 W 27 W
oower loss [W] at AC at current limitation 350 %	
• at 40 °C during startup	882 W
• at 40 °C during startup • at 50 °C during startup	882 W 744 W
• at 50 °C during startup	659 W

Control circuit/ Control	
type of voltage of the control supply voltage	AC/DC
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	380 mA
inrush current by closing the bypass contacts maximum	7.6 A
inrush current by closing the bypass contacts maximum 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
Inputs/ Outputs	scope of supply
	1
number of digital outputs	
number of digital outputs	3
not parameterizable	2 2 permelly open contacts (NO) (1 changeouver contact (CO)
digital output version	2 normally-open contacts (NO) / 1 changeover contact (CO)
number of analog outputs	0
switching capacity current of the relay outputs	
<ul> <li>at AC-15 at 250 V rated value</li> </ul>	
	3 A
• at DC-13 at 24 V rated value	3 A 1 A
Installation/ mounting/ dimensions	1 A
Installation/ mounting/ dimensions mounting position	1 A +/- 10° rotation possible and can be tilted forward or backward on vertical mounting surface
Installation/ mounting/ dimensions	1 A +/- 10° rotation possible and can be tilted forward or backward on vertical
Installation/ mounting/ dimensions mounting position	1 A +/- 10° rotation possible and can be tilted forward or backward on vertical mounting surface
Installation/ mounting/ dimensions mounting position fastening method	1 A +/- 10° rotation possible and can be tilted forward or backward on vertical mounting surface screw fixing
Installation/ mounting/ dimensions mounting position fastening method height	1 A +/- 10° rotation possible and can be tilted forward or backward on vertical mounting surface screw fixing 306 mm
Installation/ mounting/ dimensions mounting position fastening method height width	1 A +/- 10° rotation possible and can be tilted forward or backward on vertical mounting surface screw fixing 306 mm 185 mm
Installation/ mounting/ dimensions mounting position fastening method height width depth	1 A +/- 10° rotation possible and can be tilted forward or backward on vertical mounting surface screw fixing 306 mm 185 mm
Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting	1 A +/- 10° rotation possible and can be tilted forward or backward on vertical mounting surface screw fixing 306 mm 185 mm 203 mm
Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting • forwards	1 A +/- 10° rotation possible and can be tilted forward or backward on vertical mounting surface screw fixing 306 mm 185 mm 203 mm 10 mm
Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting • forwards • backwards	1 A +/- 10° rotation possible and can be tilted forward or backward on vertical mounting surface screw fixing 306 mm 185 mm 203 mm 10 mm 0 mm
Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting • forwards • backwards • upwards	1 A +/- 10° rotation possible and can be tilted forward or backward on vertical mounting surface screw fixing 306 mm 185 mm 203 mm 10 mm 0 mm 100 mm
Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting • forwards • backwards • upwards • downwards	1 A +/- 10° rotation possible and can be tilted forward or backward on vertical mounting surface screw fixing 306 mm 185 mm 203 mm 10 mm 0 mm 100 mm 75 mm
Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting • forwards • backwards • upwards • downwards • at the side	1 A +/- 10° rotation possible and can be tilted forward or backward on vertical mounting surface screw fixing 306 mm 185 mm 203 mm 10 mm 0 mm 100 mm 75 mm 5 mm
Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting • forwards • backwards • backwards • upwards • downwards • at the side weight without packaging Connections/ Terminals	1 A +/- 10° rotation possible and can be tilted forward or backward on vertical mounting surface screw fixing 306 mm 185 mm 203 mm 10 mm 0 mm 100 mm 75 mm 5 mm
Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting • forwards • backwards • backwards • upwards • downwards • at the side weight without packaging Connections/ Terminals type of electrical connection	1 A +/- 10° rotation possible and can be tilted forward or backward on vertical mounting surface screw fixing 306 mm 185 mm 203 mm 10 mm 0 mm 100 mm 75 mm 5 mm 5.6 kg
Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting • forwards • backwards • backwards • upwards • downwards • at the side weight without packaging Connections/ Terminals type of electrical connection • for main current circuit	1 A +/- 10° rotation possible and can be tilted forward or backward on vertical mounting surface screw fixing 306 mm 185 mm 203 mm 10 mm 0 mm 100 mm 75 mm 5 mm 5.6 kg box terminal
Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting • forwards • backwards • backwards • upwards • downwards • at the side weight without packaging Connections/ Terminals type of electrical connection • for main current circuit • for control circuit	1 A +/- 10° rotation possible and can be tilted forward or backward on vertical mounting surface screw fixing 306 mm 185 mm 203 mm 10 mm 0 mm 100 mm 75 mm 5 mm 5.6 kg box terminal screw-type terminals
Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing with side-by-side mounting • forwards • backwards • backwards • upwards • downwards • at the side weight without packaging Connections/ Terminals type of electrical connection • for main current circuit	1 A +/- 10° rotation possible and can be tilted forward or backward on vertical mounting surface screw fixing 306 mm 185 mm 203 mm 10 mm 0 mm 100 mm 75 mm 5 mm 5.6 kg box terminal

with conductor error continuum $-0.5$ range maximum	50 m
• with conductor cross-section = 0.5 mm <sup>2</sup> maximum	50 m
• with conductor cross-section = 1.5 mm <sup>2</sup> maximum	150 m
• with conductor cross-section = 2.5 mm <sup>2</sup> maximum	250 m
<ul> <li>type of connectable conductor cross-sections</li> <li>for main contacts for box terminal using the front clamping point solid</li> </ul>	1x (2.5 16 mm²)
<ul> <li>for main contacts for box terminal using the front clamping point finely stranded with core end processing</li> </ul>	1x (2.5 50 mm²)
<ul> <li>for main contacts for box terminal using the front clamping point stranded</li> </ul>	1x (10 70 mm²)
<ul> <li>for main contacts for box terminal using the back clamping point solid</li> </ul>	1x (2.5 16 mm²)
<ul> <li>for AWG cables for main contacts for box terminal using the back clamping point</li> </ul>	1x (10 2/0)
<ul> <li>for main contacts for box terminal using both clamping points solid</li> </ul>	2x (2.5 16 mm²)
• for main contacts for box terminal using both clamping points finely stranded with core end processing	2x (2.5 35 mm <sup>2</sup> )
• for main contacts for box terminal using both clamping points stranded	2x (6 16 mm <sup>2</sup> ), 2x (10 50 mm <sup>2</sup> )
<ul> <li>for main contacts for box terminal using the back clamping point finely stranded with core end processing</li> <li>for main contacts for how terminal using the back</li> </ul>	1x (2.5 50 mm <sup>2</sup> )
for main contacts for box terminal using the back clamping point stranded      type of connectable conductor cross sections	1x (10 70 mm²)
type of connectable conductor cross-sections <ul> <li>for control circuit solid</li> </ul>	1x (0.5 4.0 mm²), 2x (0.5 2.5 mm²)
<ul> <li>for control circuit finely stranded with core end processing</li> </ul>	1x (0.5 2.5 mm <sup>2</sup> ), 2x (0.5 1.5 mm <sup>2</sup> )
for AWG cables for control circuit solid	1x (20 12), 2x (20 14)
wire length	
between soft starter and motor maximum	800 m
at the digital inputs at AC maximum	100 m
<ul> <li>at the digital inputs at DC maximum</li> </ul>	1 000 m
tightening torque	
<ul> <li>for main contacts with screw-type terminals</li> </ul>	4.5 6 N·m
<ul> <li>for auxiliary and control contacts with screw-type terminals</li> </ul>	0.8 1.2 N·m
tightening torque [lbf·in]	
<ul> <li>for main contacts with screw-type terminals</li> </ul>	40 53 lbf·in
<ul> <li>for auxiliary and control contacts with screw-type terminals</li> </ul>	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	
<ul> <li>during operation</li> </ul>	-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
<ul> <li>during storage according to IEC 60721</li> <li>during transport according to IEC 60721</li> </ul>	1K6 (only occasional condensation), 1C2 (no salt mist), 1S2 (sand must not get inside the devices), 1M4 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	
<ul> <li>of circuit breaker         <ul> <li>usable for Standard Faults at 460/480 V according</li> <li>to UL</li> </ul> </li> </ul>	Siemens type: 3RV2742, max. 70 A or 3VA51, max. 125 A; Iq = 10 kA
— usable for High Faults at 460/480 V according to UL	Siemens type: 3VA51, max. 125 A; lq max = 65 kA
- usable for right auts at +00/400 v according to UL	olomono type. 00701, max. 120 A, 14 max = 00 kA

— usable for Standard Faults at 460/480 V at inside-	Siemens type: 3VA51, max. 125 A; lq = 10 kA
delta circuit according to UL	
<ul> <li>— usable for High Faults at 460/480 V at inside-delta circuit according to UL</li> </ul>	Siemens type: 3VA51, max. 125 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. 125 A; Iq = 10 kA
— usable for Standard Faults at 575/600 V at inside- delta circuit according to UL	Siemens type: 3VA51, max. 125 A; Iq = 10 kA
of the fuse	
— usable for Standard Faults up to 575/600 V according to UL	Type: Class RK5 / K5, max. 200 A; lq = 10 kA
<ul> <li>— usable for High Faults up to 575/600 V according to UL</li> </ul>	Type: Class J / L, max. 225 A; lq = 100 kA
<ul> <li>— usable for Standard Faults at inside-delta circuit up to 575/600 V according to UL</li> </ul>	Type: Class RK5 / K5, max. 200 A; lq = 10 kA
<ul> <li>— usable for High Faults at inside-delta circuit up to 575/600 V according to UL</li> </ul>	Type: Class J / L, max. 225 A; lq = 100 kA
operating power [hp] for 3-phase motors	
<ul> <li>at 200/208 V at 50 °C rated value</li> </ul>	15 hp
<ul> <li>at 220/230 V at 50 °C rated value</li> </ul>	20 hp
• at 460/480 V at 50 °C rated value	40 hp
<ul> <li>at 575/600 V at 50 °C rated value</li> </ul>	50 hp
<ul> <li>at 200/208 V at inside-delta circuit at 50 °C rated value</li> </ul>	30 hp
<ul> <li>at 220/230 V at inside-delta circuit at 50 °C rated value</li> </ul>	30 hp
<ul> <li>at 460/480 V at inside-delta circuit at 50 °C rated value</li> </ul>	75 hp
<ul> <li>at \$75/600 V at inside delta circuit at 50 °C rated value</li> </ul>	75 hp
contact rating of auxiliary contacts according to UL	R300-B300
Safety related data	1300-2300
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
General Product Approval	
General Product Approval       Confirmation         Confirmation       Confirmation         Declaration of Conformity       Test Certificant	
General Product Approval	en EFFE ERC UL EFFE ERC RCM tes Marine / Shipping
General Product Approval       Confirmation         Image: Confirmation of Conformity       Test Certifican	en EFFE ERC UL EFFE ERC RCM tes Marine / Shipping
General Product Approval       Confirmation         Confirmation       Confirmation         Declaration of Conformity       Test Certifican         Certifican       UK         Certifican       Type Test Certifican         Certifican       Type Test Certifican         Certifican       Type Test Certifican         Certifican       Certifican         Certifican       Type Test Certifican         Certifican	en EFFE ERC UL EFFE ERC RCM tes Marine / Shipping
General Product Approval         Confirmation       Confirmation         Declaration of Conformity       Test Certifican         Certification       Type Test Certification         Certification       Type Test Certification         Marine / Shipping       other	en EFFE ERC UL EFFE ERC RCM tes Marine / Shipping
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General Product Approval       Confirmation         Image: Confirmation       Confirmation         Declaration of Conformity       Test Certifican         Image: Confirmation       Type Test Certifican         Image: Confirmation       Confirmation         Image: Confirmation       Confirmation         Silemens has decided to exit the Russian market (see here).       https://press.siemens.com/global/en/pressrelease/siemens-wind-d         Silemens is working on the renewal of the current EAC certifican       Silemens tack certifican	Image: Definition of the set of th
General Product Approval       Confirmation         Image: Confirmation of Conformity       Test Certifican         Declaration of Conformity       Test Certifican         Image: Confirmation of Conformity       Type Test Certifican         Image: Confirmation of Confirmation       Confirmation         Image: Confirmation of Confirmation       Confirmation         Image: Confirmation of Confirmation of Confirmation       Confirmation         Image: Confirmation of Confirmation of Confirmation       Confirmation         Image: Confirmation of Confirmation of Confirmation of Confirmation of Confirmation       Confirmation         Image: Confirmation of C	an       Image: Constraint of the second secon

https://www.siemens.com/ic10 Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RW5225-1TC05

#### Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RW5225-1TC05

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

https://support.industry.siemens.com/cs/ww/en/ps/3RW5225-1TC05

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RW5225-1TC05&lang=en

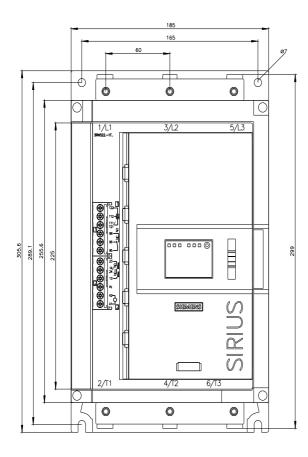
Characteristic: Tripping characteristics, I2t, Let-through current https://support.industry.siemens.com/cs/ww/en/ps/3RW52 25-1TC05/char

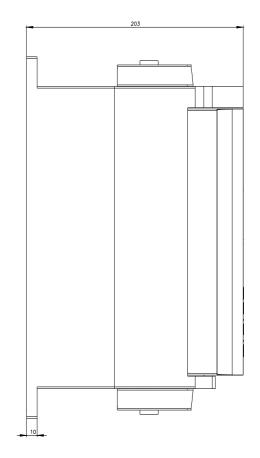
Characteristic: Installation altitude

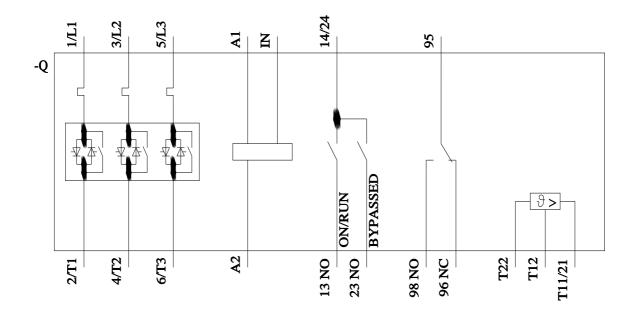
http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RW5225-1TC05&objecttype=14&gridview=view1

Simulation Tool for Soft Starters (STS)

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







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