## **SIEMENS**

Data sheet 3RW5243-6AC05



SIRIUS soft starter 200-600 V 210 A, 24 V AC/DC Screw terminals Analog output

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>	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>	3VA2325-7MN32-0AA0; Type of coordination 1, Iq = 65 kA, CLASS 10
<ul> <li>of circuit breaker usable at 500 V</li> </ul>	3VA2325-7MN32-0AA0; Type of coordination 1, Iq = 65 kA, CLASS 10
<ul> <li>of circuit breaker usable at 400 V at inside-delta circuit</li> </ul>	3VA2440-7MN32-0AA0; Type of coordination 1, Iq = 65 kA, CLASS 10
<ul> <li>of circuit breaker usable at 500 V at inside-delta circuit</li> </ul>	3VA2440-7MN32-0AA0; 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
<ul> <li>of the gG fuse usable at inside-delta circuit up to 500 V</li> </ul>	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>	3NE1230-2; 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>	3NE3333; 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	
<ul> <li>CE marking</li> </ul>	Yes
UL approval	Yes
CSA approval	Yes
product component	
HMI-High Feature	No
<ul> <li>is supported HMI-Standard</li> </ul>	Yes
is supported HMI-High Feature	Yes
product feature integrated bypass contact system	Yes
number of controlled phases	3

trin class	CLASS 10A (default) / 10E / 20E; 200, to IEC 60047 4.3
trip class	CLASS 10A (default) / 10E / 20E; acc. to IEC 60947-4-2
buffering time in the event of power failure	100 mg
for main current circuit     for control 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	1 600 V
service factor	1
surge voltage resistance rated value	6 kV
maximum permissible voltage for safe isolation	000.17
between main and auxiliary circuit	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	
• 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; Electronic motor overload protection
evaluation of thermistor motor protection	No
• 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
<ul> <li>removable terminal for control circuit</li> </ul>	Yes
torque control	No
analog output	Yes; 4 20 mA (default) / 0 10 V (parameterizable with High Feature HMI)
Power Electronics	
operational current	
at 40 °C rated value	210 A
at 50 °C rated value	186 A
at 60 °C rated value	170 A
operational current at inside-delta circuit	
at 40 °C rated value	364 A
at 50 °C rated value	322 A
at 60 °C rated value	294 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	-15 % 10 %
relative positive tolerance of the operating voltage relative negative tolerance of the operating voltage at	10 %

a at 220 V at 40 °C rotad value	EE IAM
• at 230 V at 40 °C rated value	55 kW
at 230 V at inside-delta circuit at 40 °C rated value	110 kW
• at 400 V at 40 °C rated value	110 kW
• at 400 V at inside-delta circuit at 40 °C rated value	200 kW
• at 500 V at 40 °C rated value	132 kW
at 500 V at inside-delta circuit at 40 °C rated value	250 kW
Operating frequency 1 rated value	50 Hz
Operating frequency 2 rated value	60 Hz -10 %
relative negative tolerance of the operating frequency relative positive tolerance of the operating frequency	10 %
adjustable motor current	10 70
at rotary coding switch on switch position 1	90 A
at rotary coding switch on switch position 2	98 A
at rotary coding switch on switch position 3	106 A
at rotary coding switch on switch position 4	114 A
at rotary coding switch on switch position 5	122 A
at rotary coding switch on switch position 6	130 A
<ul> <li>at rotary coding switch on switch position 7</li> </ul>	138 A
<ul> <li>at rotary coding switch on switch position 8</li> </ul>	146 A
at rotary coding switch on switch position 9	154 A
at rotary coding switch on switch position 10	162 A
at rotary coding switch on switch position 11     at rotary coding switch on switch position 11	170 A
at rotary coding switch on switch position 12	178 A
at rotary coding switch on switch position 13     at rotary coding switch on switch position 13	186 A
at rotary coding switch on switch position 14	194 A
at rotary coding switch on switch position 15	202 A
at rotary coding switch on switch position 16	210 A
• minimum	90 A
adjustable motor current	
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 1</li> </ul>	156 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 2</li> </ul>	170 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 3</li> </ul>	184 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 4</li> </ul>	197 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 5</li> </ul>	211 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 6</li> </ul>	225 A
for inside-delta circuit at rotary coding switch on switch position 7      for inside delta circuit at rotary coding switch on	239 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</li> </ul>	253 A 267 A
switch position 9  • for inside-delta circuit at rotary coding switch on	281 A
switch position 10  • for inside-delta circuit at rotary coding switch on	294 A
switch position 11  • for inside-delta circuit at rotary coding switch on	308 A
switch position 12  • for inside-delta circuit at rotary coding switch on	322 A
switch position 13  • for inside-delta circuit at rotary coding switch on	336 A
switch position 14  • for inside-delta circuit at rotary coding switch on	350 A
<ul><li>switch position 15</li><li>for inside-delta circuit at rotary coding switch on</li></ul>	364 A
switch position 16  • at inside-delta circuit minimum	156 A
at inside-delta circuit minimum     minimum load [%]	156 A 15 %; Relative to smallest settable le
	10 /0, 1/Clauve to Smallest Settable 16
power loss [W] for rated value of the current at AC	

<ul> <li>at 40 °C after startup</li> </ul>	75 W
<ul> <li>at 50 °C after startup</li> </ul>	68 W
<ul> <li>at 60 °C after startup</li> </ul>	63 W
power loss [W] at AC at current limitation 350 %	
at 40 °C during startup	3 562 W
at 50 °C during startup	2 979 W
at 60 °C during startup	2 617 W
Control circuit/ Control	
	AO/DO
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	470 mA
locked-rotor current at close of bypass contact 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	1A
	10
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
<ul><li>backwards</li></ul>	0 mm
• upwards	100 mm

<ul> <li>downwards</li> </ul>	75 mm
at the side	5 mm
weight without packaging	9.9 kg
Connections/ Terminals	
type of electrical connection	
for main current circuit	busbar connection
for control circuit	screw-type terminals
width of connection bar maximum	45 mm
type of connectable conductor cross-sections	
for DIN cable lug for main contacts stranded	2x (50 240 mm²)
<ul> <li>for DIN cable lug for main contacts finely stranded</li> </ul>	2x (70 240 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 mm²), 2x (0.5 1.5 mm²)
at 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	
<ul> <li>for main contacts with screw-type terminals</li> </ul>	14 24 N·m
for auxiliary and control contacts with screw-type terminals	0.8 1.2 N·m
tightening torque [lbf-in]	
<ul> <li>for main contacts with screw-type terminals</li> </ul>	124 210 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	
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
<ul> <li>during operation according to IEC 60721</li> <li>during storage according to IEC 60721</li> <li>during transport according to IEC 60721</li> </ul>	mist), 3S2 (sand must not get into the devices), 3M6  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)
<ul> <li>during operation according to IEC 60721</li> <li>during storage according to IEC 60721</li> </ul>	mist), 3S2 (sand must not get into the devices), 3M6 1K6 (only occasional condensation), 1C2 (no salt mist), 1S2 (sand must not get inside the devices), 1M4
<ul> <li>during operation according to IEC 60721</li> <li>during storage according to IEC 60721</li> <li>during transport according to IEC 60721</li> </ul>	mist), 3S2 (sand must not get into the devices), 3M6  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)
<ul> <li>during operation according to IEC 60721</li> <li>during storage according to IEC 60721</li> <li>during transport according to IEC 60721</li> </ul> EMC emitted interference	mist), 3S2 (sand must not get into the devices), 3M6  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)
during operation according to IEC 60721      during storage according to IEC 60721      during transport according to IEC 60721      EMC emitted interference  Communication/ Protocol  communication module is supported      PROFINET standard	mist), 3S2 (sand must not get into the devices), 3M6  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)
during operation according to IEC 60721      during storage according to IEC 60721      during transport according to IEC 60721      EMC emitted interference  Communication/ Protocol  communication module is supported      PROFINET standard      EtherNet/IP	mist), 3S2 (sand must not get into the devices), 3M6  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)  acc. to IEC 60947-4-2: Class A
during operation according to IEC 60721      during storage according to IEC 60721      during transport according to IEC 60721      EMC emitted interference  Communication/ Protocol  communication module is supported      PROFINET standard	mist), 3S2 (sand must not get into the devices), 3M6  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)  acc. to IEC 60947-4-2: Class A
during operation according to IEC 60721      during storage according to IEC 60721      during transport according to IEC 60721      EMC emitted interference  Communication/ Protocol  communication module is supported      PROFINET standard      EtherNet/IP      Modbus RTU      Modbus TCP	mist), 3S2 (sand must not get into the devices), 3M6  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)  acc. to IEC 60947-4-2: Class A  Yes  Yes  Yes  Yes
during operation according to IEC 60721      during storage according to IEC 60721      during transport according to IEC 60721      EMC emitted interference  Communication/ Protocol  communication module is supported      PROFINET standard      EtherNet/IP      Modbus RTU      Modbus TCP      PROFIBUS	mist), 3S2 (sand must not get into the devices), 3M6  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)  acc. to IEC 60947-4-2: Class A  Yes  Yes  Yes
during operation according to IEC 60721      during storage according to IEC 60721      during transport according to IEC 60721  EMC emitted interference  Communication/ Protocol  communication module is supported      PROFINET standard      EtherNet/IP      Modbus RTU      Modbus TCP      PROFIBUS  UL/CSA ratings	mist), 3S2 (sand must not get into the devices), 3M6  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)  acc. to IEC 60947-4-2: Class A  Yes  Yes  Yes  Yes
during operation according to IEC 60721      during storage according to IEC 60721      during transport according to IEC 60721  EMC emitted interference  Communication/ Protocol  communication module is supported      PROFINET standard      EtherNet/IP      Modbus RTU      Modbus TCP      PROFIBUS  UL/CSA ratings  manufacturer's article number	mist), 3S2 (sand must not get into the devices), 3M6  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)  acc. to IEC 60947-4-2: Class A  Yes  Yes  Yes  Yes
during operation according to IEC 60721      during storage according to IEC 60721      during transport according to IEC 60721  EMC emitted interference  Communication/ Protocol  communication module is supported      PROFINET standard      EtherNet/IP      Modbus RTU      Modbus TCP      PROFIBUS  UL/CSA ratings  manufacturer's article number      of circuit breaker	mist), 3S2 (sand must not get into the devices), 3M6  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)  acc. to IEC 60947-4-2: Class A  Yes  Yes  Yes  Yes  Yes  Yes
during operation according to IEC 60721      during storage according to IEC 60721      during transport according to IEC 60721  EMC emitted interference  Communication/ Protocol  communication module is supported      PROFINET standard      EtherNet/IP      Modbus RTU      Modbus TCP      PROFIBUS  UL/CSA ratings  manufacturer's article number	mist), 3S2 (sand must not get into the devices), 3M6  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)  acc. to IEC 60947-4-2: Class A  Yes  Yes  Yes  Yes
during operation according to IEC 60721      during storage according to IEC 60721      during transport according to IEC 60721  EMC emitted interference  Communication/ Protocol  communication module is supported      PROFINET standard      EtherNet/IP      Modbus RTU      Modbus TCP      PROFIBUS  UL/CSA ratings  manufacturer's article number      of circuit breaker      usable for Standard Faults at 460/480 V	mist), 3S2 (sand must not get into the devices), 3M6  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)  acc. to IEC 60947-4-2: Class A  Yes  Yes  Yes  Yes  Yes  Yes
during operation according to IEC 60721      during storage according to IEC 60721      during transport according to IEC 60721  EMC emitted interference  Communication/ Protocol  communication module is supported      PROFINET standard      EtherNet/IP      Modbus RTU      Modbus TCP      PROFIBUS  UL/CSA ratings  manufacturer's article number      of circuit breaker      — usable for Standard Faults at 460/480 V according to UL  — usable for High Faults at 460/480 V according	mist), 3S2 (sand must not get into the devices), 3M6  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)  acc. to IEC 60947-4-2: Class A  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Siemens type: 3VA53, max. 400 A or 3VA54, max. 600 A; Iq = 10 kA  Siemens type: 3VA53, max. 400 A or 3VA54, max. 600 A; Iq max = 65
during operation according to IEC 60721      during storage according to IEC 60721      during transport according to IEC 60721  EMC emitted interference  Communication/ Protocol  communication module is supported      PROFINET standard      EtherNet/IP      Modbus RTU      Modbus TCP      PROFIBUS  UL/CSA ratings  manufacturer's article number      of circuit breaker          — usable for Standard Faults at 460/480 V according to UL          — usable for Standard Faults at 460/480 V at	mist), 3S2 (sand must not get into the devices), 3M6  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)  acc. to IEC 60947-4-2: Class A  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Siemens type: 3VA53, max. 400 A or 3VA54, max. 600 A; Iq = 10 kA  Siemens type: 3VA53, max. 400 A or 3VA54, max. 600 A; Iq max = 65 kA
during operation according to IEC 60721      during storage according to IEC 60721      during transport according to IEC 60721  EMC emitted interference  Communication/ Protocol  communication module is supported      PROFINET standard      EtherNet/IP      Modbus RTU      Modbus TCP      PROFIBUS  UL/CSA ratings  manufacturer's article number      of circuit breaker      — usable for Standard Faults at 460/480 V according to UL      — usable for Standard Faults at 460/480 V at inside-delta circuit according to UL  — usable for High Faults at 460/480 V at inside-delta circuit according to UL  — usable for High Faults at 460/480 V at inside-delta circuit according to UL  — usable for High Faults at 460/480 V at inside-	mist), 3S2 (sand must not get into the devices), 3M6  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)  acc. to IEC 60947-4-2: Class A  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Siemens type: 3VA53, max. 400 A or 3VA54, max. 600 A; Iq = 10 kA  Siemens type: 3VA53, max. 400 A or 3VA54, max. 600 A; Iq max = 65 kA  Siemens type: 3VA53, max. 400 A or 3VA54, max. 600 A; Iq = 10 kA  Siemens type: 3VA53, max. 400 A or 3VA54, max. 600 A; Iq max = 65

inside-delta circuit according to UL of the fuse - usable for Standard Faults up to 575/600 V Type: Class J / L, max. 700 A; Iq = 10 kA according to UL - usable for High Faults up to 575/600 V Type: Class J / L, max. 700 A; Iq = 100 kA according to UL - usable for Standard Faults at inside-delta Type: Class J / L, max. 700 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. 700 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 60 hp • at 220/230 V at 50 °C rated value 60 hp • at 460/480 V at 50 °C rated value 150 hp • at 575/600 V at 50 °C rated value 150 hp • at 200/208 V at inside-delta circuit at 50 °C rated 100 hp value • at 220/230 V at inside-delta circuit at 50 °C rated 125 hp value • at 460/480 V at inside-delta circuit at 50 °C rated 250 hp value • at 575/600 V at inside-delta circuit at 50 °C rated 300 hp R300-B300 contact rating of auxiliary contacts according to UL Safety related data protection class IP on the front according to IEC IP00; IP20 with cover 60529 touch protection on the front according to IEC 60529 finger-safe, for vertical contact from the front with cover



Certificates/ approvals



Confirmation



in accordance with IEC 60947-4-2





**EMC** 

**Declaration of Conformity** 

electromagnetic compatibility

**General Product Approval** 

**Test Certificates** 

Marine / Shipping





Type Test Certificates/Test Report







Marine / Shipping

other





Confirmation

## **Further information**

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

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RW5243-6AC05

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RW5243-6AC05

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) <a href="https://support.industry.siemens.com/cs/ww/en/ps/3RW5243-6AC05">https://support.industry.siemens.com/cs/ww/en/ps/3RW5243-6AC05</a>

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

 $\underline{\text{http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RW5243-6AC05\&lang=en}}$ 

Characteristic: Tripping characteristics, I²t, Let-through current <a href="https://support.industry.siemens.com/cs/ww/en/ps/3RW5243-6AC05/char">https://support.industry.siemens.com/cs/ww/en/ps/3RW5243-6AC05/char</a>

Characteristic: Installation altitude

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RW5243-6AC05&objecttype=14&gridview=view1

Simulation Tool for Soft Starters (STS)

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

last modified: 4/10/2022 **2**