SIEMENS

Data sheet 3RW5055-2AB04

SIRIUS



SIRIUS soft starter 200-480 V 143 A, 24 V AC/DC Spring-loaded terminals Analog output

Figure similar

product brand name

product brand name	Circles
product category	Hybrid switching devices
product designation	Soft starter
product type designation	3RW50
manufacturer's article number	
 of standard HMI module usable 	3RW5980-0HS01
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 	3VA2220-7MN32-0AA0; Type of assignment 1, Iq = 20 kA
 of circuit breaker usable at 500 V 	3VA2220-7MN32-0AA0; Type of assignment 1, Iq = 20 kA
 of the gG fuse usable up to 690 V 	3NA3244-6; Type of coordination 1, Iq = 65 kA
 of full range R fuse link for semiconductor protection usable up to 690 V 	3NE1 227-0; Type of coordination 2, Iq = 65 kA
 of back-up R fuse link for semiconductor protection usable up to 690 V 	3NE3 334 -0B: Type of coordination 2, Iq = 65 kA
 of line contactor usable up to 480 V 	3RT1055
 of line contactor usable up to 690 V 	<u>3RT1055</u>
General technical data	
starting voltage [%]	30 100 %
stopping voltage [%]	50 %; non-adjustable
start-up ramp time of soft starter	0 20 s
ramp-down 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	2
trip class	CLASS 10A / 10E (preset) / 20E; acc. to IEC 60947-4-2
buffering time in the event of power failure	

• for control circuit	100 ms	
• for control circuit	600 V	
insulation voltage rated value		
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 protective separation	2021/	
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 20/20/2040	
Substance Prohibitance (Date)	09/23/2019	
product function	V.	
• ramp-up (soft starting)	Yes	
• ramp-down (soft stop)	Yes	
Soft Torque	Yes	
adjustable current limitation	Yes	
pump ramp down intrinsic device and texture	Yes	
intrinsic device protection	Yes	
motor overload protection	Yes; Electronic motor overload protection	
evaluation of thermistor motor protection	No 	
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	
voltage ramp	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	143 A	
at 50 °C rated value	128 A	
at 60 °C rated value	118 A	
operating voltage	200 (20)	
rated value	200 480 V	
relative negative tolerance of the operating voltage	-15 %	
relative positive tolerance of the operating voltage	10 %	
operating power for 3-phase motors	07.111	
• at 230 V at 40 °C rated value	37 kW	
at 400 V at 40 °C rated value Operating frequency 4 rated value	75 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	68 A	
at rotary coding switch on switch position 1 at rotary coding switch on switch position 2	73 A	
at rotary coding switch on switch position 2 at rotary coding switch on switch position 3	73 A 78 A	
at rotary coding switch on switch position 3 at rotary coding switch on switch position 4.		
at rotary coding switch on switch position 4 at rotary coding switch on switch position 5	83 A	
at rotary coding switch on switch position 5 at rotary coding switch on switch position 6	88 A 93 A	
at rotary coding switch on switch position 6 at rotary coding switch on switch position 7.		
at rotary coding switch on switch position ?	98 A	
at rotary coding switch on switch position 8 at rotary coding switch on switch position 9.	103 A	
 at rotary coding switch on switch position 9 	108 A	

 at rotary coding switch on switch position 10 	113 A
 at rotary coding switch on switch position 11 	118 A
 at rotary coding switch on switch position 12 	123 A
 at rotary coding switch on switch position 13 	128 A
 at rotary coding switch on switch position 14 	133 A
 at rotary coding switch on switch position 15 	138 A
 at rotary coding switch on switch position 16 	143 A
• minimum	68 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	23 W
at 50 °C after startup at 50 °C after startup	19 W
at 60 °C after startup	16 W
power loss [W] at AC at current limitation 350 %	
• at 40 °C during startup	1 336 W
• at 50 °C during startup	1 134 W
at 60 °C during startup	1 007 W
type of the motor protection	Electronic, tripping in the event of thermal overload of the motor
Control circuit/ Control	Electronic, tripping in the event of thermal overload of the motor
	ACIDO
type of voltage of the control supply voltage	AC/DC
control supply voltage at AC	241/
• 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	360 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	1A
Installation/ mounting/ dimensions	
mounting position	with vertical mounting surface +/-90° rotatable, with vertical mounting surface
	with vertical mounting surface T/-90 Totalable, with vertical mounting sufface

	+/- 22.5° tiltable to the front and back
fastening method	screw fixing
height	198 mm
width	120 mm
depth	249 mm
required spacing with side-by-side mounting	
• forwards	10 mm
backwards	0 mm
• upwards	100 mm
• downwards	75 mm
at the side	5 mm
weight without packaging	3.2 kg
Connections/ Terminals	
type of electrical connection	
for main current circuit	busbar connection
• for control circuit	spring-loaded terminals
width of connection bar maximum	25 mm
type of connectable conductor cross-sections	
for main contacts for box terminal using the front clamping point solid	16 120 mm²
for main contacts for box terminal using the front clamping point finely stranded with core end processing	16 120 mm²
 for main contacts for box terminal using the front clamping point finely stranded without core end processing 	10 120 mm²
 for main contacts for box terminal using the front clamping point stranded 	16 70 mm²
 for main contacts for box terminal using the back clamping point solid 	16 120 mm ²
 for AWG cables for main contacts for box terminal using the back clamping point 	6 250 kcmil
for main contacts for box terminal using both clamping points solid	max. 1x 95 mm², 1x 120 mm²
for main contacts for box terminal using both clamping points finely stranded with core end processing for main contacts for box terminal using both clamping.	max. 1x 95 mm², 1x 120 mm²
 for main contacts for box terminal using both clamping points finely stranded without core end processing for main contacts for box terminal using both clamping 	max. 1x 95 mm², 1x 120 mm² max. 2x 120 mm²
points stranded • for main contacts for box terminal using the back	16 120 mm ²
clamping point finely stranded with core end processing • for main contacts for box terminal using the back	10 120 mm ²
clamping point finely stranded without core end processing • for main contacts for box terminal using the back	16 120 mm²
clamping point stranded type of connectable conductor cross-sections	
 for AWG cables for main current circuit solid 	4 250 kcmil
• for DIN cable lug for main contacts stranded	16 95 mm²
for DIN cable lug for main contacts finely stranded	25 120 mm²
type of connectable conductor cross-sections	
for control circuit solid	2x (0.25 1.5 mm²)
• for control circuit finely stranded with core end processing	2x (0.25 1.5 mm²)
for AWG cables for control circuit solid	2x (24 16)
 for AWG cables for control circuit finely stranded with core end processing 	2x (24 16)
wire length	
 between soft starter and motor maximum 	800 m
at the digital inputs at AC maximum	1 000 m
tightening torque	
 for main contacts with screw-type terminals 	10 14 N·m
 for auxiliary and control contacts with screw-type terminals 	0.8 1.2 N·m
tightening torque [lbf·in]	
 for main contacts with screw-type terminals 	89 124 lbf·in
 for auxiliary and control contacts with screw-type terminals 	7 10.3 lbf·in

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(sand must not get into the devices), 3M6 • during storage according to IEC 60721 • during transport according to IEC 60721 • during transport according to IEC 60721 EMC emitted interference acc. to IEC 60947-42: Class A ### Class Class A ### Class A ### Class Class Class A ### Class Class Class A ### Class Clas		01/0 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1	20 / 11 1 2 2 2 2	
inside the devices), 1M4 • during transport according to IEC 60721 EMC emitted interference acc. to IEC 60947-4-2; Class A acc. to IEC 60947-4-2; Class A communication Protocol communication module is supported • PROFINET standard • EtherNet/IP • Modbus RTU • Modbus RTU • Modbus RTU • ProFIBUS • PROFIBUS CSA ratings manufacturer's article number • of circuit breaker — usable for Standard Faults at 460/480 V according to UL • of the fuse — usable for Standard Faults up to 575/600 V according to UL • of the fuse — usable for High Faults up to 575/600 V according to UL - usable for High Faults up to 575/600 V according to UL - usable for High Faults up to 575/600 V according to UL - usable for Vide Faults up to 575/600 V according to UL - usable for Vide Faults up to 575/600 V according to UL - usable for Vide Faults up to 575/600 V according to UL - usable Vide Faults up to 575/600 V accor	· ·	(sand must not get into the devices), 3M6		
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PROFINET standard EtherNet/IP Yes Modbus RTU Modbus RTS Modbus RT	ommunication/ Protocol			
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Modbus RTU Modbus TCP PROFIBUS Yes PROFIBUS Wes PROFIBUS Type: Oricruit breaker - usable for Standard Faults at 460/480 V 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 High Faults up to 575/600 V according to UL - usable for Standard Faults up to 575/600 V according to UL - usable for Standard Faults up to 575/600 V according to UL - 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 High Faults up to 575/600 V according to UL - usable for Standard Faults up to 575/600 V according to UL - usable for Standard Faults up to 575/600 V according to UL - usable for Standard Faults up to 575/600 V according to UL - usable for Standard Faults up to 575/600 V according to UL - usable for Standard Faults up to 575/600 V according to UL - usable for Standard Faults up to 575/600 V according to UL - usable for Standard Faults up to 575/600 V according to UL - usable for Standard Faults up to 575/600 V according to UL - usable for Standard Faults up to 575/600 V according to UL - usable for Standard Faults up to 575/600 V according to UL - usable for Standard Faults up to 575/600 V according to IEC 60529 Ippe: Class Jk, max. 350 A; Iq = 10 kA Type: Class RK5 / K5, max. 350 A; Iq = 10 kA - Type: Class RK5 / K5, max. 350 A; Iq = 10 kA - Type: Class RK5 / K5, max. 350 A; Iq = 10 kA - Type: Class RK5 / K5, max. 350 A; Iq = 10 kA - Type: Class RK5 / K5, max. 350 A; Iq = 10 kA - Type: Class RK5 / K5, max. 350 A; Iq = 10 kA - Type: Class RK5 / K5, max. 350 A; Iq = 10 kA - Type: Class RK5 / K5, max. 350 A; Iq = 10 kA - Type: Class RK5 / K5, max. 350 A; Iq = 10 kA - Type: Class RK5 / K5, max. 350 A; Iq = 10 kA - Type: Class Jk, max. 350 A; Iq = 10 kA - Type: Class Lk5 / K5, max. 250 A; Iq = 10 kA - Type: Class Lk5 / K5, max. 250 A; Iq = 10 kA - Type: Class Lk5 / K5, max. 250 A; Iq = 10 kA - Type: Class	 PROFINET standard 	Yes		
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of circuit breaker	• PROFIBUS	Yes		
of circuit breaker — usable for Standard Faults at 460/480 V according to UL of the fuse — usable for Standard Faults up to 575/600 V according to UL — 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 High Faults up to 575/600 V according to UL — usable for High Faults up to 575/600 V according to UL — usable for High Faults up to 575/600 V according to UL — usable for Or a phase motors • at 200/208 V at 50 °C rated value • at 220/230 V at 50 °C rated value • at 460/480 V at 50 °C rated value • at 460/480 V at 50 °C rated value • at 460/480 V at 50 °C rated value • at AEX — protection on the front according to IEC 60529 Tex Tex Certificate of suitability • ATEX • IECEx • UKEX — Ves • LIKEX — Yes ATEX — Yes Abardware fault tolerance according to IEC 61508 relating to ATEX PFDavg with low demand rate according to IEC 61508 relating to ATEX Safety Integrity Level (SIL) according to IEC 61508 relating to ATEX Safety Integrity Level (SIL) according to IEC 61508 relating to ATEX PER Level in base of the parameter of the parameter of the provise of the parameter of the parame	L/CSA ratings			
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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 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 • at 460/480 V at 50 °C rated value • at 460/480 V at 50 °C rated value • at 460/480 V at 50 °C rated value • at 460/480 V at 50 °C rated value • at 460/480 V at 50 °C rated value • at 460/480 V at 50 °C rated value • at 460/480 V at 50 °C rated value • at 460/480 V at 50 °C rated value • at 460/480 V at 50 °C rated value • at 220/230 V at 50 °C rated value • at 60/480 V at 60 °C rated value • at 60/480 V at 60 °C rated value • at 60/480 V at 60 °C rated value • at 60/480 V at 60 °C rated value • at 60/480 V at 60 °C rated value • at 60/480 V at 60 °C rated value • at 60/480 V at 60 °C rated value • at 60/480 V at 60 °C rated value • at 60/480 V at 60 °C rated value • at 60/480 V at 60 °C rated value • at 60/480 V at 60	of circuit breaker			
Type: Class RK5 / K5, max. 350 A; lq = 10 kA according to UL — usable for High Faults 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 • at 460/480 V at 50 °C rated value • at 460/480 V at 50 °C rated value • at 460/480 Port the front according to IEC 60529 protection class IP on the front according to IEC 60529 flouch protection on the front according to IEC 60529 TEX Certificate of suitability • ATEX • IECEX • UKEX hardware fault tolerance according to IEC 61508 relating to ATEX PPFDay with low demand rate according to IEC 61508 relating to ATEX Safety Integrity Level (SIL) according to IEC 61508 relating to ATEX T1 value for proof test interval or service life according to IEC 61508 relating to ATEX T1 value for proof test interval or service life according to IEC 61508 relating to ATEX T1 value for proof test interval or service life according to IEC 61508 relating to ATEX For use in hazard		Siemens type: 3VA5225, max. 250 A; Iq = 10 kA		
according to U.L. — usable for High Faults up to 575/600 V according to U.L — usable for High Faults up to 575/600 V according to U.L operating power [hp] for 3-phase motors • at 200/208 V at 50 °C rated value • at 420/230 V at 50 °C rated value • at 460/480 V at 50 °C rated value • at 460/480 V at 50 °C rated value afety related data protection class IP on the front according to IEC 60529 flouch protection on the front according to IEC 60529 fouch protection on the front according to IEC 60529 finger-safe, for vertical contact from the front with cover TEX certificate of suitability • ATEX • IECEx • UKEX hardware fault tolerance according to IEC 61508 relating to ATEX PPFDay with low demand rate according to IEC 61508 relating to ATEX Safety Integrity Level (SIL) according to IEC 61508 relating to ATEX T1 value for proof test interval or service life according to IEC 61508 relating to ATEX T1 value for proof test interval or service life according to IEC 61508 relating to ATEX FOR use in hazard.	of the fuse			
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 • at 480/480 V at 50 °C rated value 100 hp afety related data protection class IP on the front according to IEC 60529 touch protection on the front according to IEC 60529 touch protection on the front according to IEC 60529 touch protection on the front according to IEC 60529 touch protection on the front according to IEC 60529 touch protection on the front according to IEC 60529 TEX certificate of suitability • ATEX • IECEX • UKEX PFDayg with low demand rate according to IEC 61508 relating to ATEX PFHD with high demand rate according to IEC 61508 relating to ATEX PFHD with high demand rate according to IEC 61508 relating to ATEX To value for proof test interval or service life according to IEC 61508 relating to ATEX To value for proof test interval or service life according to IEC 61508 relating to ATEX PFOR years in hazard.		Type: Class RK5 / K5, max. 350 A; Iq = 10 kA		
at 200/208 V at 50 °C rated value at 220/230 V at 50 °C rated value at 460/480 V at 50 °C rated value afety related data protection class IP on the front according to IEC 60529 touch protection on the front according to IEC 60529 TEX certificate of suitability ATEX IECEX UKEX Hardware fault tolerance according to IEC 61508 relating to ATEX PFHD with high demand rate according to IEC 61508 relating to ATEX Safety Integrity Level (SIL) according to IEC 61508 relating to ATEX TI value for proof test interval or service life according to IEC 61508 relating to ATEX TI value for proof test interval or service life according to IEC 61508 relating to ATEX FER Use in bazard. Exeruse in bazard.		Type: Class J, max. 350 A; Iq = 100 kA		
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• at 460/480 V at 50 °C rated value afety related data protection class IP on the front according to IEC 60529 touch protection on the front according to IEC 60529 finger-safe, for vertical contact from the front with cover finger-safe, for vertical contact from the front	• at 200/208 V at 50 °C rated value	40 hp		
protection class IP on the front according to IEC 60529 IP00; IP20 with cover finger-safe, for vertical contact from the front	• at 220/230 V at 50 °C rated value	40 hp		
protection class IP on the front according to IEC 60529 touch protection on the front according to IEC 60529 finger-safe, for vertical contact from the front with cover finger-safe, for vertical contact from the f	• at 460/480 V at 50 °C rated value	100 hp		
touch protection on the front according to IEC 60529 finger-safe, for vertical contact from the front with cover fex certificate of suitability • ATEX • IECEX • UKEX hardware fault tolerance according to IEC 61508 relating to ATEX PFDavg with low demand rate according to IEC 61508 relating to ATEX PFHD with high demand rate according to EN 62061 relating to ATEX Safety Integrity Level (SIL) according to IEC 61508 relating to ATEX Safety Integrity Level (SIL) according to IEC 61508 relating to ATEX T1 value for proof test interval or service life according to IEC 61508 relating to ATEX ertificates/ approvals	afety related data			
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Certificate of suitability ATEX IECEX IECEX UKEX ATEX OUKEX ATEX PFDavg with low demand rate according to IEC 61508 relating to ATEX PFHD with high demand rate according to EN 62061 relating to ATEX Safety Integrity Level (SIL) according to IEC 61508 relating to ATEX T1 value for proof test interval or service life according to IEC 61508 relating to ATEX PETUTE OF THE PROPOSED SIL1 Safety Integrity Level (SIL) according to IEC 61508 relating to ATEX T1 value for proof test interval or service life according to IEC 61508 relating to ATEX Entificates/ approvals		finger-safe, for vertical contact from the front with cover		
● ATEX ● IECEx ● UKEX Prose Hardware fault tolerance according to IEC 61508 relating to ATEX PFDavg with low demand rate according to IEC 61508 relating to ATEX PFHD with high demand rate according to EN 62061 relating to ATEX PFHD with high demand rate according to IEC 61508 relating to ATEX Safety Integrity Level (SIL) according to IEC 61508 relating to ATEX T1 value for proof test interval or service life according to IEC 61508 relating to ATEX PFHD with high demand rate according to IEC 61508 relating to ATEX T1 value for proof test interval or service life according to IEC 61508 relating to ATEX For use in hazard	TEX			
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IECEX UKEX UKEX Yes hardware fault tolerance according to IEC 61508 relating to ATEX PFDavg with low demand rate according to IEC 61508 relating to ATEX PFHD with high demand rate according to EN 62061 relating to ATEX Safety Integrity Level (SIL) according to IEC 61508 relating to ATEX T1 value for proof test interval or service life according to IEC 61508 relating to ATEX T1 value for proof test interval or service life according to IEC 61508 relating to ATEX Ertificates/ approvals For use in hazard	•	Yes		
● UKEX Province Fault tolerance according to IEC 61508 relating to ATEX PPDavg with low demand rate according to IEC 61508 PPHD with high demand rate according to EN 62061 relating to ATEX PPHD with high demand rate according to EN 62061 relating to ATEX Safety Integrity Level (SIL) according to IEC 61508 relating to ATEX T1 value for proof test interval or service life according to IEC 61508 relating to ATEX PPHD with high demand rate according to IEC 61508 relating to ATEX Safety Integrity Level (SIL) according to IEC 61508 relating to ATEX T1 value for proof test interval or service life according to IEC 61508 relating to ATEX PET USE IN PAZZET				
hardware fault tolerance according to IEC 61508 relating to ATEX PFDavg with low demand rate according to IEC 61508 relating to ATEX PFHD with high demand rate according to EN 62061 relating to ATEX Safety Integrity Level (SIL) according to IEC 61508 relating to ATEX T1 value for proof test interval or service life according to IEC 61508 relating to ATEX ertificates/ approvals For use in hazard				
PFDavg with low demand rate according to IEC 61508 relating to ATEX PFHD with high demand rate according to EN 62061 relating to ATEX Safety Integrity Level (SIL) according to IEC 61508 relating to ATEX T1 value for proof test interval or service life according to IEC 61508 relating to ATEX ertificates/ approvals For use in hazard	hardware fault tolerance according to IEC 61508 relating to			
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Safety Integrity Level (SIL) according to IEC 61508 relating to ATEX T1 value for proof test interval or service life according to IEC 61508 relating to ATEX ertificates/ approvals For use in hazard	PFHD with high demand rate according to EN 62061 relating	9E-6 1/h		
T1 value for proof test interval or service life according to IEC 61508 relating to ATEX ertificates/ approvals For use in bazard	Safety Integrity Level (SIL) according to IEC 61508 relating	SIL1		
Pertificates/ approvals	T1 value for proof test interval or service life according to	3 a		
For use in hazard				
			For use in bazard	





Confirmation







For use in hazardous locations Declaration of Conformity Test Certificates Marine / Shipping



Explosion Protection Certificate



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=3RW5055-2AB04

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RW5055-2AB04

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

https://support.industry.siemens.com/cs/ww/en/ps/3RW5055-2AB04

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RW5055-2AB04&lang=en

Characteristic: Tripping characteristics, I2t, Let-through current

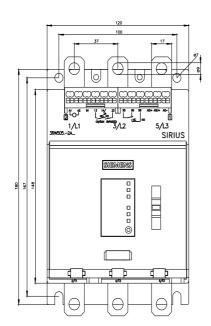
https://support.industry.siemens.com/cs/ww/en/ps/3RW5055-2AB04/char

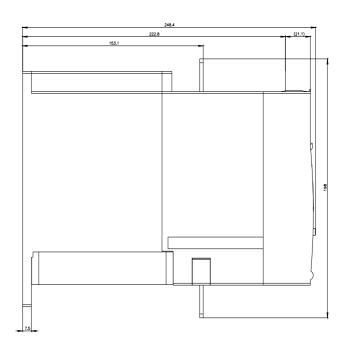
Characteristic: Installation altitude

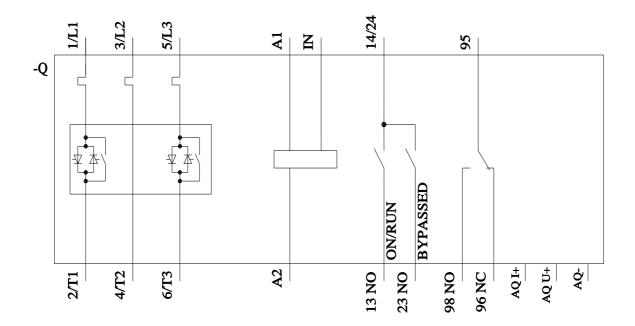
http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RW5055-2AB04&objecttype=14&gridview=view1

Simulation Tool for Soft Starters (STS)

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







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