SIEMENS

Data sheet

3RW5534-2HA14



SIRIUS soft starter 200-480 V 113 A, 110-250 V AC spring-type terminals

product brand name	SIRIUS
product category	Hybrid switching devices
product designation	Soft starter
product type designation	3RW55
manufacturer's article number	
 of high feature HMI module usable 	<u>3RW5980-0HF00</u>
 of communication module PROFINET standard usable 	<u>3RW5980-0CS00</u>
 of communication module PROFINET high-feature usable 	<u>3RW5950-0CH00</u>
 of communication module PROFIBUS usable 	<u>3RW5980-0CP00</u>
 of communication module Modbus TCP usable 	<u>3RW5980-0CT00</u>
 of communication module Modbus RTU usable 	<u>3RW5980-0CR00</u>
 of communication module Ethernet/IP 	<u>3RW5980-0CE00</u>
 of circuit breaker usable at 400 V 	3VA2216-7MN32-0AA0; Type of coordination 1, Iq = 65 kA, CLASS 10
 of circuit breaker usable at 400 V at inside-delta circuit 	3VA2220-7MN32-0AA0; Type of coordination 1, Iq = 65 kA, CLASS 10
 of the gG fuse usable up to 690 V 	3NA3244-6; Type of coordination 1, Iq = 65 kA
 of the gG fuse usable at inside-delta circuit up to 500 V 	3NA3244-6; Type of coordination 1, Iq = 65 kA
 of full range R fuse link for semiconductor protection usable up to 690 V 	<u>3NE1225-0; Type of coordination 2, Iq = 65 kA</u>
 of back-up R fuse link for semiconductor protection usable up to 690 V 	<u>3NE3231; Type of coordination 2, Iq = 65 kA</u>
General technical data	
starting voltage [%]	20 100 %
stopping voltage [%]	50 %; non-adjustable
start-up ramp time of soft starter	0 360 s
ramp-down time of soft starter	0 360 s
start torque [%]	10 100 %
stopping torque [%]	10 100 %

accuracy class	5 (based on IEC 61557-12)
certificate of suitability	
CE marking	Yes
UL approval	Yes
CSA approval	Yes
product component	
HMI-High Feature	Yes
 is supported HMI-High Feature 	Yes
product feature integrated bypass contact system	Yes

20 ... 200 %

125 ... 800 %

40 ... 100 % 0 ... 2 s

torque limitation [%]

current limiting value [%] adjustable

breakaway voltage [%] adjustable

breakaway time adjustable

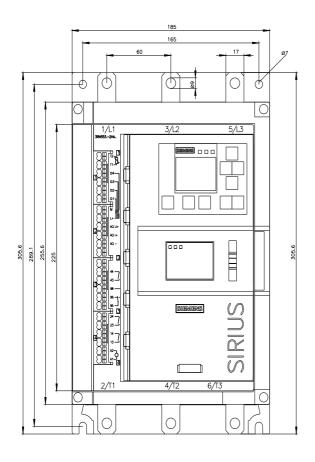
number of controlled phases	3
trip class	CLASS 10A / 10E (default) / 20E / 30E; acc. to IEC 60947-4-2
current unbalance limiting value [%]	10 60 %
ground-fault monitoring limiting value [%]	10 95 %
buffering time in the event of power failure	
for main current circuit	100 ms
for control circuit	100 ms
idle time adjustable	0 255 s
insulation voltage rated value	480 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	1.15
surge voltage resistance rated value	6 kV
maximum permissible voltage for protective separation	
 between main and auxiliary circuit 	480 V; does not apply for thermistor connection
shock resistance	15 g / 11 ms, from 6 g / 11 ms with potential contact lifting
vibration resistance	15 mm up to 6 Hz; 2 g up to 500 Hz
recovery time after overload trip adjustable	60 1 800 s
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
 breakaway pulse 	Yes
 adjustable current limitation 	Yes
 creep speed in both directions of rotation 	Yes
● pump ramp down	Yes
DC braking	Yes
motor heating	Yes
 slave pointer function 	Yes
trace function	Yes
intrinsic device protection	Yes
 motor overload protection 	Yes; Full motor protection (thermistor motor protection and electronic motor overload protection) / When using the motor overload protection according to ATEX, an upstream contactor is required in inside-delta circuit.
 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
 communication function 	Yes
 operating measured value display 	Yes
event list	Yes
error logbook	Yes
via software parameterizable	Yes
via software configurable	Yes
screw terminal	No
spring-loaded terminal	Yes
PROFlenergy	Yes; in connection with the PROFINET Standard and PROFINET High-Feature communication modules
firmware update	Yes
removable terminal for control circuit	Yes
voltage ramp	Yes
torque control	Yes
combined braking	Yes
analog output	Yes; 4 20 mA (default) / 0 10 V
programmable control inputs/outputs	Yes
condition monitoring	Yes
automatic parameterisation	Yes
 application wizards 	Yes

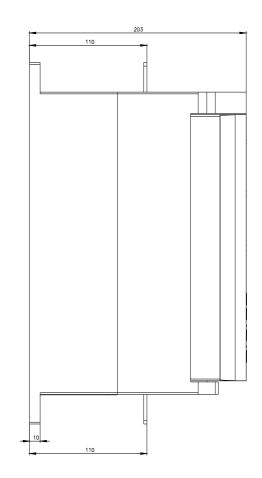
	No.
alternative run-down	Yes
emergency operation mode	Yes
reversing operation	Yes
soft starting at heavy starting conditions Power Electronics	Yes
operational current	140 A
• at 40 °C rated value	113 A
at 40 °C rated value minimum	23 A
at 50 °C rated value	101 A
• at 60 °C rated value operational current at inside-delta circuit	89 A
at 40 °C rated value	196 A
at 50 °C rated value	175 A
at 60 °C rated value	175 A 154 A
operating voltage	154 A
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	-15 %
inside-delta circuit	
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 	30 kW
 at 230 V at inside-delta circuit at 40 °C rated value 	55 kW
• at 400 V at 40 °C rated value	55 kW
 at 400 V at inside-delta circuit at 40 °C rated value 	110 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 %
minimum load [%]	10 %; Relative to set le
power loss [W] for rated value of the current at AC	
• at 40 °C after startup	34 W
• at 50 °C after startup	30 W
• at 60 °C after startup	27 W
power loss [W] at AC at current limitation 350 %	
• at 40 °C during startup	1 500 W
• at 50 °C during startup	1 279 W
at 60 °C during startup	1 074 W
type of the motor protection	Electronic, tripping in the event of thermal overload of the motor
Control circuit/ Control	10
type of voltage of the control supply voltage	AC
control supply voltage at AC • at 50 Hz	110 250.1/
• at 50 Hz • at 60 Hz	110 250 V 110 250 V
• at 50 Hz 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	100 mA
holding current in bypass operation rated value	180 mA
inrush current by closing the bypass contacts maximum	0.8 A

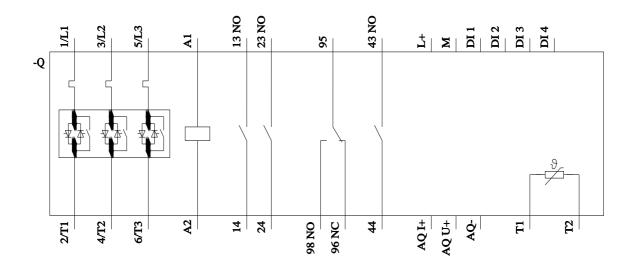
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inrush current peak at application of control supply voltage maximum	43 A
duration of inrush current peak at application of control supply voltage	1.6 ms
design of the overvoltage protection	Varistor
design of short-circuit protection for control circuit	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	4
parameterizable	4
	,
number of digital outputs	4
number of digital outputs parameterizable	3
number of digital outputs not parameterizable	1 2 permally appropriate (NO) (1 shapponyer contact (CO)
digital output version number of analog outputs	3 normally-open contacts (NO) / 1 changeover contact (CO)
	1
 switching capacity current of the relay outputs at AC-15 at 250 V rated value 	3 A
at AC-15 at 250 V rated value at DC-13 at 24 V rated value	1A
At DC-13 at 24 V rated value Installation/ mounting/ dimensions	
	Vertical (can be rotated $\pm/.00^{\circ}$ and tilted forward or backward $\pm/.22.5^{\circ}$
mounting position	Vertical (can be rotated +/- 90° and tilted forward or backward +/- 22.5°)
fastening method	screw fixing 306 mm
heightwidth	185 mm
depth	203 mm
required spacing with side-by-side mounting	10 mm
• forwards	
backwards	0 mm
• upwards	100 mm
downwards	75 mm
• at the side	5 mm
weight without packaging Connections/ Terminals	6.85 kg
type of electrical connection for main current circuit 	busbar connection
• for control circuit	spring-loaded terminals
for control circuit width of connection bar maximum	25 mm
for control circuit width of connection bar maximum wire length for thermistor connection	25 mm
for control circuit width of connection bar maximum wire length for thermistor connection with conductor cross-section = 0.5 mm ² maximum	25 mm 50 m
for control circuit width of connection bar maximum wire length for thermistor connection with conductor cross-section = 0.5 mm ² maximum with conductor cross-section = 1.5 mm ² maximum	25 mm 50 m 150 m
for control circuit width of connection bar maximum wire length for thermistor connection with conductor cross-section = 0.5 mm ² maximum with conductor cross-section = 1.5 mm ² maximum with conductor cross-section = 2.5 mm ² maximum	25 mm 50 m
for control circuit width of connection bar maximum wire length for thermistor connection with conductor cross-section = 0.5 mm ² maximum with conductor cross-section = 1.5 mm ² maximum with conductor cross-section = 2.5 mm ² maximum type of connectable conductor cross-sections	25 mm 50 m 150 m 250 m
for control circuit width of connection bar maximum wire length for thermistor connection with conductor cross-section = 0.5 mm ² maximum with conductor cross-section = 1.5 mm ² maximum with conductor cross-section = 2.5 mm ² maximum type of connectable conductor cross-sections of r DIN cable lug for main contacts stranded	25 mm 50 m 150 m 250 m 2x (16 95 mm ²)
for control circuit width of connection bar maximum wire length for thermistor connection with conductor cross-section = 0.5 mm ² maximum with conductor cross-section = 1.5 mm ² maximum with conductor cross-section = 2.5 mm ² maximum type of connectable conductor cross-sections o for DIN cable lug for main contacts stranded o for DIN cable lug for main contacts finely stranded	25 mm 50 m 150 m 250 m
for control circuit width of connection bar maximum wire length for thermistor connection with conductor cross-section = 0.5 mm ² maximum with conductor cross-section = 1.5 mm ² maximum with conductor cross-section = 2.5 mm ² maximum type of connectable conductor cross-sections of r DIN cable lug for main contacts stranded of r DIN cable lug for main contacts finely stranded type of connectable conductor cross-sections	25 mm 50 m 150 m 250 m 2x (16 95 mm ²) 2x (25 120 mm ²)
for control circuit width of connection bar maximum wire length for thermistor connection with conductor cross-section = 0.5 mm ² maximum with conductor cross-section = 1.5 mm ² maximum with conductor cross-section = 2.5 mm ² maximum type of connectable conductor cross-sections of ro DIN cable lug for main contacts stranded for DIN cable lug for main contacts finely stranded type of connectable conductor cross-sections of ro DIN cable lug for main contacts finely stranded type of connectable conductor cross-sections	25 mm 50 m 150 m 250 m 2x (16 95 mm ²) 2x (25 120 mm ²) 2x (0.25 1.5 mm ²)
for control circuit width of connection bar maximum wire length for thermistor connection with conductor cross-section = 0.5 mm² maximum with conductor cross-section = 1.5 mm² maximum with conductor cross-section = 2.5 mm² maximum type of connectable conductor cross-sections of ro DIN cable lug for main contacts stranded for DIN cable lug for main contacts finely stranded type of connectable conductor cross-sections of or control circuit solid for control circuit finely stranded with core end processing	25 mm 50 m 150 m 250 m 2x (16 95 mm ²) 2x (25 120 mm ²) 2x (0.25 1.5 mm ²) 2x (0.25 1.5 mm ²)
 for control circuit width of connection bar maximum wire length for thermistor connection with conductor cross-section = 0.5 mm² maximum with conductor cross-section = 1.5 mm² maximum with conductor cross-section = 2.5 mm² maximum with conductor cross-section = 2.5 mm² maximum type of connectable conductor cross-sections for DIN cable lug for main contacts stranded for DIN cable lug for main contacts finely stranded type of connectable conductor cross-sections for control circuit solid for control circuit solid for control circuit finely stranded with core end processing for AWG cables for control circuit solid 	25 mm 50 m 150 m 250 m 2x (16 95 mm ²) 2x (25 120 mm ²) 2x (0.25 1.5 mm ²) 2x (0.25 1.5 mm ²) 2x (24 16)
 for control circuit width of connection bar maximum wire length for thermistor connection with conductor cross-section = 0.5 mm² maximum with conductor cross-section = 1.5 mm² maximum with conductor cross-section = 2.5 mm² maximum type of connectable conductor cross-sections for DIN cable lug for main contacts stranded for DIN cable lug for main contacts finely stranded type of connectable conductor cross-sections for control circuit solid for control circuit finely stranded with core end processing for AWG cables for control circuit finely stranded with core end processing 	25 mm 50 m 150 m 250 m 2x (16 95 mm ²) 2x (25 120 mm ²) 2x (0.25 1.5 mm ²) 2x (0.25 1.5 mm ²)
 for control circuit width of connection bar maximum wire length for thermistor connection with conductor cross-section = 0.5 mm² maximum with conductor cross-section = 1.5 mm² maximum with conductor cross-section = 2.5 mm² maximum with conductor cross-section = 2.5 mm² maximum type of connectable conductor cross-sections for DIN cable lug for main contacts stranded for DIN cable lug for main contacts finely stranded type of connectable conductor cross-sections for control circuit solid for control circuit solid for control circuit finely stranded with core end processing for AWG cables for control circuit solid for AWG cables for control circuit finely stranded with core end processing wire length 	25 mm 50 m 150 m 250 m 2x (16 95 mm ²) 2x (25 120 mm ²) 2x (0.25 1.5 mm ²) 2x (0.25 1.5 mm ²) 2x (24 16) 2x (24 16)
 for control circuit width of connection bar maximum wire length for thermistor connection with conductor cross-section = 0.5 mm² maximum with conductor cross-section = 1.5 mm² maximum with conductor cross-section = 2.5 mm² maximum with conductor cross-section = 2.5 mm² maximum type of connectable conductor cross-sections for DIN cable lug for main contacts stranded for DIN cable lug for main contacts finely stranded type of connectable conductor cross-sections for control circuit solid for control circuit finely stranded with core end processing for AWG cables for control circuit solid for AWG cables for control circuit finely stranded with core end processing wire length between soft starter and motor maximum 	25 mm 50 m 150 m 250 m 2x (16 95 mm ²) 2x (25 120 mm ²) 2x (0.25 1.5 mm ²) 2x (0.25 1.5 mm ²) 2x (24 16) 2x (24 16) 800 m
 for control circuit width of connection bar maximum wire length for thermistor connection with conductor cross-section = 0.5 mm² maximum with conductor cross-section = 1.5 mm² maximum with conductor cross-section = 2.5 mm² maximum type of connectable conductor cross-sections for DIN cable lug for main contacts stranded for DIN cable lug for main contacts finely stranded type of connectable conductor cross-sections for control circuit solid for control circuit finely stranded with core end processing for AWG cables for control circuit finely stranded with core end processing wire length between soft starter and motor maximum at the digital inputs at DC maximum 	25 mm 50 m 150 m 250 m 2x (16 95 mm ²) 2x (25 120 mm ²) 2x (0.25 1.5 mm ²) 2x (0.25 1.5 mm ²) 2x (24 16) 2x (24 16)
 for control circuit width of connection bar maximum wire length for thermistor connection with conductor cross-section = 0.5 mm² maximum with conductor cross-section = 1.5 mm² maximum with conductor cross-section = 2.5 mm² maximum with conductor cross-section = 2.5 mm² maximum type of connectable conductor cross-sections for DIN cable lug for main contacts stranded for DIN cable lug for main contacts finely stranded type of connectable conductor cross-sections for control circuit solid for control circuit finely stranded with core end processing for AWG cables for control circuit finely stranded with core end processing wire length between soft starter and motor maximum at the digital inputs at DC maximum tightening torque 	25 mm 50 m 150 m 250 m 2x (16 95 mm ²) 2x (25 120 mm ²) 2x (0.25 1.5 mm ²) 2x (0.25 1.5 mm ²) 2x (24 16) 2x (24 16) 800 m 1 000 m
 for control circuit width of connection bar maximum wire length for thermistor connection with conductor cross-section = 0.5 mm² maximum with conductor cross-section = 1.5 mm² maximum with conductor cross-section = 2.5 mm² maximum with conductor cross-section = 2.5 mm² maximum type of connectable conductor cross-sections for DIN cable lug for main contacts stranded for DIN cable lug for main contacts finely stranded type of connectable conductor cross-sections for control circuit solid for control circuit finely stranded with core end processing for AWG cables for control circuit finely stranded with core end processing for AWG cables for control circuit finely stranded with core end processing wire length between soft starter and motor maximum at the digital inputs at DC maximum at the digital inputs with screw-type terminals 	25 mm 50 m 150 m 250 m 2x (16 95 mm ²) 2x (25 120 mm ²) 2x (0.25 1.5 mm ²) 2x (0.25 1.5 mm ²) 2x (24 16) 2x (24 16) 800 m 1 000 m 10 14 N·m
 for control circuit width of connection bar maximum wire length for thermistor connection with conductor cross-section = 0.5 mm² maximum with conductor cross-section = 1.5 mm² maximum with conductor cross-section = 2.5 mm² maximum with conductor cross-section = 2.5 mm² maximum type of connectable conductor cross-sections for DIN cable lug for main contacts stranded for DIN cable lug for main contacts finely stranded type of connectable conductor cross-sections for control circuit solid for control circuit solid for control circuit finely stranded with core end processing for AWG cables for control circuit finely stranded with core end processing wire length between soft starter and motor maximum at the digital inputs at DC maximum at the digital inputs with screw-type terminals for auxiliary and control contacts with screw-type 	25 mm 50 m 150 m 250 m 2x (16 95 mm ²) 2x (25 120 mm ²) 2x (0.25 1.5 mm ²) 2x (0.25 1.5 mm ²) 2x (24 16) 2x (24 16) 800 m 1 000 m
 for control circuit width of connection bar maximum wire length for thermistor connection with conductor cross-section = 0.5 mm² maximum with conductor cross-section = 1.5 mm² maximum with conductor cross-section = 2.5 mm² maximum with conductor cross-sections for DIN cable lug for main contacts stranded for DIN cable lug for main contacts finely stranded type of connectable conductor cross-sections for control circuit solid for control circuit finely stranded with core end processing for control circuit finely stranded with core end processing for AWG cables for control circuit finely stranded with core end processing for AWG cables for control circuit finely stranded with core end processing for AWG cables for control circuit finely stranded with core end processing for AWG cables for control circuit finely stranded with core end processing for AWG cables for control circuit finely stranded with core end processing for AWG cables for control circuit finely stranded with core end processing for AWG cables for control circuit finely stranded with core end processing	25 mm 50 m 150 m 250 m 2x (16 95 mm ²) 2x (25 120 mm ²) 2x (0.25 1.5 mm ²) 2x (0.25 1.5 mm ²) 2x (24 16) 2x (24 16) 800 m 1 000 m 10 14 N·m
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 for control circuit width of connection bar maximum wire length for thermistor connection with conductor cross-section = 0.5 mm² maximum with conductor cross-section = 1.5 mm² maximum with conductor cross-section = 2.5 mm² maximum with conductor cross-section = 2.5 mm² maximum type of connectable conductor cross-sections for DIN cable lug for main contacts stranded for DIN cable lug for main contacts finely stranded type of connectable conductor cross-sections for control circuit solid for control circuit finely stranded with core end processing for AWG cables for control circuit solid for AWG cables for control circuit finely stranded with core end processing wire length between soft starter and motor maximum at the digital inputs at DC maximum tightening torque for main contacts with screw-type terminals for auxiliary and control contacts with screw-type terminals 	25 mm 50 m 150 m 250 m 2x (16 95 mm ²) 2x (25 120 mm ²) 2x (0.25 1.5 mm ²) 2x (0.25 1.5 mm ²) 2x (24 16) 2x (24 16) 800 m 1 000 m 10 14 N·m

Ambient conditions	
installation altitude at height above sea level maximum	5 000 m; Derating as of 1000 m, see catalog
ambient temperature	, <u></u> , <u></u> , <u></u>
during operation	-25 +60 °C; Please observe derating at temperatures of 40 °C or above
during operation or during storage and transport	-40 +80 °C
	-40
environmental category	3K6 (no ice formation, only occasional condensation), 3C3 (no salt mist), 3S2
 during operation according to IEC 60721 	(sand must not get into the devices), 3M6
 during storage according to IEC 60721 	1K6 (only occasional condensation), 1C2 (no salt mist), 1S2 (sand must not get inside the devices), 1M4
 during transport according to IEC 60721 	2K2, 2C1, 2S1, 2M2 (max. fall height 0.3 m)
EMC emitted interference	acc. to IEC 60947-4-2: Class A
Communication/ Protocol	
communication module is supported	
 PROFINET standard 	Yes
 PROFINET high-feature 	Yes
EtherNet/IP	Yes
Modbus RTU	Yes
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; lq = 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; lq 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 High Faults at 575/600 V at inside-delta circuit according to UL 	Siemens type: 3VA52, max. 250 A; lq max = 65 kA
 usable for Standard Faults at 575/600 V at inside- delta circuit according to UL 	Siemens type: 3VA52, max. 250 A; Iq = 10 kA
• of the fuse	
 usable for Standard Faults up to 575/600 V according to UL 	Type: Class RK5 / K5, max. 350 A; lq = 10 kA
— usable for High Faults up to 575/600 V according to UL	Type: Class J / L, max. 350 A; lq = 100 kA
 usable for Standard Faults at inside-delta circuit up to 575/600 V according to UL 	Type: Class RK5 / K5, max. 350 A; lq = 10 kA
 usable for High Faults at inside-delta circuit up to 575/600 V according to UL 	Type: Class J / L, max. 350 A; lq = 100 kA
operating power [hp] for 3-phase motors	
• at 200/208 V at 50 °C rated value	30 hp
• at 220/230 V at 50 °C rated value	30 hp
 at 460/480 V at 50 °C rated value 	75 hp
• at 200/208 V at inside-delta circuit at 50 °C rated value	50 hp
• at 220/230 V at inside-delta circuit at 50 °C rated value	60 hp
• at 460/480 V at inside-delta circuit at 50 °C rated value	125 hp
contact rating of auxiliary contacts according to UL	R300-B300
Safety related data	
protection class IP on the front according to IEC 60529	IP00; IP20 with cover
touch protection on the front according to IEC 60529	finger-safe, for vertical contact from the front with cover
electromagnetic compatibility	acc. to IEC 60947-4-2
ATEX	
certificate of suitability	
ATEX	Yes
IECEX	Yes
according to ATEX directive 2014/34/EU	BVS 18 ATEX F 003 X
type of protection according to ATEX directive 2014/34/EU	II (2)G [Ex eb Gb] [Ex db Gb] [Ex pxb Gb], II (2)D [Ex tb Db] [Ex pxb Db], I (M2) [Ex db Mb]

	e according to IEC 61	508 relating to	0		
ATEX PFDavg with low demar relating to ATEX	nd rate according to II	EC 61508	0.008		
PFHD with high demand	d rate according to EN	V 62061 relating	5E-7 1/h		
Safety Integrity Level (S	SIL) according to IEC	61508 relating	SIL1		
T1 value for proof test i EC 61508 relating to A		according to	3а		
ertificates/ approvals					
General Product Appro	oval				EMC
SP M	<u>Confirmation</u>			EHC	
For use in hazardous lo	ocations	Declaration of Co formity	on- Test Certificates	Marine / Shipping	
IECEx	K ATEX	CE EG-Konf.	Type Test Certific- ates/Test Report	ABS	BUREAU VERITAS
Marine / Shipping		other			
Lloyds Register urs	PRS	<u>Confirmation</u>			
urther information	s avit the Due-less	what (and har-)			
Siemens has decided to https://press.siemens.cor Siemens is working on Please contact your local EAC relevant market (oth Information on the pack https://support.industry.si Information- and Downl https://www.siemens.com	m/global/en/pressreleas the renewal of the cui I Siemens office on the her than the sanctioned kaging iemens.com/cs/ww/en/v loadcenter (Catalogs, n/ic10	se/siemens-wind-dow rrent EAC certificate status of validity of th EAEU member state view/109813875	e EAC certification if you inte	nd to import or offer to supp	oly these products to
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