## SIEMENS

## Data sheet

## 3RW5215-1AC05



SIRIUS soft starter 200-600 V 25 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>	<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>	3RV2032-4EA10; Type of coordination 1, Iq = 65 kA, CLASS 10
<ul> <li>of circuit breaker usable at 500 V</li> </ul>	3RV2032-4EA10; Type of coordination 1, Iq = 15 kA, CLASS 10
<ul> <li>of circuit breaker usable at 400 V at inside-delta circuit</li> </ul>	3RV2032-4VA10; Type of coordination 1, Iq = 65 kA, CLASS 10
<ul> <li>of circuit breaker usable at 500 V at inside-delta circuit</li> </ul>	3RV2032-4VA10; Type of coordination 1, Iq = 15 kA, CLASS 10
<ul> <li>of the gG fuse usable up to 690 V</li> </ul>	3NA3822-6; Type of coordination 1, Iq = 65 kA
<ul> <li>of the gG fuse usable at inside-delta circuit up to 500 V</li> </ul>	3NA3822-6; 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>3NE1817-0; Type of coordination 2, Iq = 65 kA</u>
<ul> <li>of back-up R fuse link for semiconductor protection</li> </ul>	3NE8021-1; Type of coordination 2, Iq = 65 kA

## usable up to 690 V

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	
<ul> <li>for main current circuit</li> </ul>	100 ms
<ul> <li>for control circuit</li> </ul>	100 ms

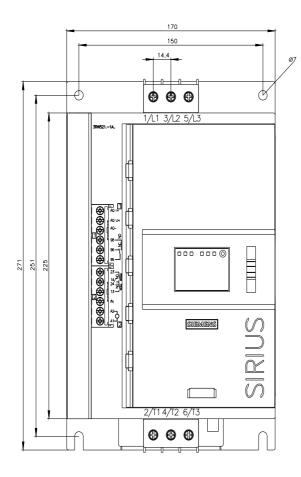
insulation voltage rated value	600 V			
degree of pollution	3, acc. to IEC 60947-4-2			
impulse voltage rated value	6 kV			
blocking voltage of the thyristor maximum	1 600 V			
service factor	1			
surge voltage resistance rated value	6 kV			
maximum permissible voltage for protective separation				
<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			
<ul> <li>ramp-down (soft stop)</li> </ul>	Yes			
Soft Torque	Yes			
<ul> <li>adjustable current limitation</li> </ul>	Yes			
• pump ramp down	Yes			
intrinsic device protection	Yes			
<ul> <li>motor overload protection</li> </ul>	Yes; Electronic motor overload protection			
<ul> <li>evaluation of thermistor motor protection</li> </ul>	No			
inside-delta circuit	Yes			
auto-RESET	Yes			
manual RESET	Yes			
remote reset	Yes; By turning off the control supply voltage			
<ul> <li>communication function</li> </ul>	Yes			
<ul> <li>operating measured value display</li> </ul>	Yes; Only in conjunction with special accessories			
error logbook	Yes; Only in conjunction with special accessories			
<ul> <li>via software parameterizable</li> </ul>	No			
<ul> <li>via software configurable</li> </ul>	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	05 A			
• at 40 °C rated value	25 A			
• at 50 °C rated value	22.3 A			
• at 60 °C rated value	19.6 A			
operational current at inside-delta circuit	10.0.4			
• at 40 °C rated value	43.3 A			
• at 50 °C rated value	39 A			
at 60 °C rated value	33.9 A			
operating voltage	200 000 1/			
rated value	200 600 V			
at inside-delta circuit rated value	200 600 V			
relative negative tolerance of the operating voltage	-15 % 10 %			
relative positive tolerance of the operating voltage 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	5.5 kW			
• at 230 V at inside-delta circuit at 40 °C rated value	11 kW			
• at 400 V at 40 °C rated value	11 kW			
• at 400 V at inside-delta circuit at 40 °C rated value	18.5 kW			
• at 500 V at 40 °C rated value	15 kW			
<ul> <li>at 500 V at inside-delta circuit at 40 °C rated value</li> </ul>	22 kW			

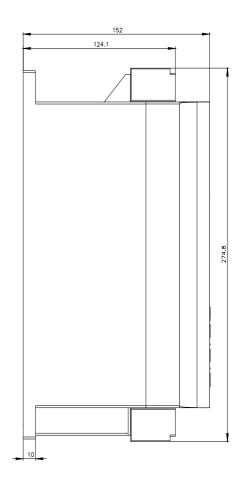
Operating frequency 1 rated value	50 Hz
Operating frequency 2 rated value	60 Hz
relative negative tolerance of the operating frequency	-10 %
relative positive tolerance of the operating frequency	10 %
adjustable motor current	
<ul> <li>at rotary coding switch on switch position 1</li> </ul>	11.5 A
<ul> <li>at rotary coding switch on switch position 2</li> </ul>	12.4 A
<ul> <li>at rotary coding switch on switch position 3</li> </ul>	13.3 A
<ul> <li>at rotary coding switch on switch position 4</li> </ul>	14.2 A
<ul> <li>at rotary coding switch on switch position 5</li> </ul>	15.1 A
<ul> <li>at rotary coding switch on switch position 6</li> </ul>	16 A
<ul> <li>at rotary coding switch on switch position 7</li> </ul>	16.9 A
<ul> <li>at rotary coding switch on switch position 8</li> </ul>	17.8 A
<ul> <li>at rotary coding switch on switch position 9</li> </ul>	18.7 A
<ul> <li>at rotary coding switch on switch position 10</li> </ul>	19.6 A
<ul> <li>at rotary coding switch on switch position 11</li> </ul>	20.5 A
<ul> <li>at rotary coding switch on switch position 12</li> </ul>	21.4 A
<ul> <li>at rotary coding switch on switch position 13</li> </ul>	22.3 A
<ul> <li>at rotary coding switch on switch position 14</li> </ul>	23.2 A
at rotary coding switch on switch position 15	24.1 A
<ul> <li>at rotary coding switch on switch position 16</li> </ul>	25 A
minimum	11.5 A
djustable motor current	
for inside-delta circuit at rotary coding switch on switch     position 1	19.9 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 2</li> </ul>	21.5 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 3</li> </ul>	23 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 4</li> </ul>	24.6 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 5</li> </ul>	26.2 A
• for inside-delta circuit at rotary coding switch on switch position 6	27.7 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 7</li> <li>for inside delta circuit at rotary coding switch on switch</li> </ul>	29.3 A 30.8 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 switch</li> </ul>	32.4 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch</li> </ul>	33.9 A
position 10 • for inside-delta circuit at rotary coding switch on switch	35.5 A
<ul> <li>position 11</li> <li>for inside-delta circuit at rotary coding switch on switch</li> </ul>	37.1 A
<ul> <li>position 12</li> <li>for inside-delta circuit at rotary coding switch on switch position 13</li> </ul>	38.6 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 14</li> </ul>	40.2 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 15</li> </ul>	41.7 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 16</li> </ul>	43.3 A
at inside-delta circuit minimum	19.9 A
ninimum load [%]	15 %; Relative to smallest settable le
oower loss [W] for rated value of the current at AC	
• at 40 °C after startup	20 W
● at 50 °C after startup	19 W
• at 60 °C after startup	18 W
oower loss [W] at AC at current limitation 350 %	
• at 40 °C during startup	376 W
• at 50 °C during startup	318 W
• at 60 °C during startup	278 W

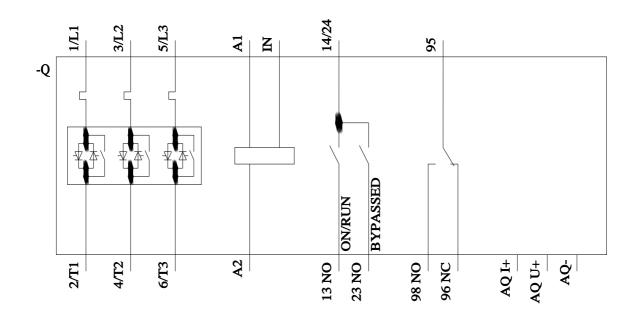
Control circuit/ Control				
type of voltage of the control supply voltage	AC/DC			
control supply voltage at AC	24.14			
at 50 Hz rated value	24 V			
at 60 Hz rated value	24 V			
relative negative tolerance of the control supply voltage at AC at 50 Hz	-20 %			
relative positive tolerance of the control 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	0.75 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 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	+/- 10° rotation possible and can be tilted forward or backward on vertical			
	mounting surface			
fastening method	screw fixing			
height	275 mm			
width	170 mm			
depth	152 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	2.1 kg			
Connections/ Terminals				
type of electrical connection				
for main current circuit	screw-type terminals			
- for control circuit	screw-type terminals			
for control circuit	orew type terminate			
tor control circuit  type of connectable conductor cross-sections				

— solid	2x (1.0 2.5 mm²), 2x (2.5 10 mm²)		
<ul> <li>finely stranded with core end processing</li> </ul>	2x (1.0 2.5 mm²), 2x (2.5 6.0 mm²)		
<ul> <li>for AWG cables for main current circuit solid</li> </ul>	2x (16 12), 2x (14 8)		
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)		
<ul> <li>for AWG cables for control circuit solid</li> </ul>	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		
<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>	2 2.5 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>	18 22 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		
<ul> <li>during storage and transport</li> </ul>	-40 +80 °C		
environmental category			
<ul> <li>during operation according to IEC 60721</li> </ul>	3K6 (no ice formation, only occasional condensation), 3C3 (no salt mist), 3S2 (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		
<ul> <li>during transport according to IEC 60721</li> </ul>	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			
<ul> <li>PROFINET standard</li> </ul>	Yes		
EtherNet/IP	Yes		
Modbus RTU	Yes		
Modbus TCP	Yes		
PROFIBUS	Yes		
JL/CSA ratings			
manufacturer's article number			
of circuit breaker			
<ul> <li>— usable for Standard Faults at 460/480 V according to UL</li> </ul>	Siemens type: 3RV2742, max. 70 A or 3VA51, max. 80 A; lq = 5 kA		
<ul> <li>— usable for High Faults at 460/480 V according to UL</li> </ul>	Siemens type: 3RV2742, max.40 A or 3VA51, max. 60 A; lq max = 65 kA		
<ul> <li>— usable for Standard Faults at 460/480 V at inside- delta circuit according to UL</li> </ul>	Siemens type: 3RV2742, max. 70 A or 3VA51, max. 80 A; Iq = 5 kA		
<ul> <li>— usable for High Faults at 460/480 V at inside-delta circuit according to UL</li> </ul>	Siemens type: 3VA51, max. 60 A; lq max = 65 kA		
<ul> <li>— usable for Standard Faults at 575/600 V according to UL</li> </ul>	Siemens type: 3RV2742, max. 70 A or 3VA51, max. 80 A; lq = 5 kA		
<ul> <li>— usable for Standard Faults at 575/600 V at inside- delta circuit according to UL</li> </ul>	Siemens type: 3RV2742, max. 70 A or 3VA51, max. 80 A; lq = 5 kA		
of the fuse			
<ul> <li>— usable for Standard Faults up to 575/600 V according to UL</li> </ul>	Type: Class RK5 / K5, max. 100 A; lq = 5 kA		
— usable for High Faults up to 575/600 V according to UL	Type: Class J / L, max. 100 A; Iq = 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. 100 A; lq = 5 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. 100 A; Iq = 100 kA		
operating power [hp] for 3-phase motors			
<ul> <li>at 200/208 V at 50 °C rated value</li> </ul>	5 hp		
<ul> <li>at 200/208 V at 50 °C rated value</li> <li>at 220/230 V at 50 °C rated value</li> </ul>	5 hp 7.5 hp		

protection class IP on the front according to IEC 60529       IP20         funder-safe, for vertical contact from the front       in accordance with IEC 60947-4-2         electromagnetic compatibility       in accordance with IEC 60947-4-2         efficiency approvals       EMC         Confirmation       Confirmation         Operation of Conformity       Test Certificates         Marine / Shipping       Type Test Certificates         Marine / Shipping       other         Vision       Confirmation         Strength rates decleade to one vision the current EAC certificates         Prese contact on control the current EAC certification if you intend to import or offer to supply these products to ar EAC relevant market (other than the sanctoned EAEU member states Russia or Belarus).         Information on the packaging market (see heres).         Informati							
<ul> <li>at 200728 V at inside-della circult at 50 °C rated value</li> <li>bit 200728 V at inside-della circult at 50 °C rated value</li> <li>bit 200728 V at inside-della circult at 50 °C rated value</li> <li>bit 200728 V at inside-della circult at 50 °C rated value</li> <li>bit 200728 V at inside-della circult at 50 °C rated value</li> <li>bit 200728 V at inside-della circult at 50 °C rated value</li> <li>bit 200728 V at inside-della circult at 50 °C rated value</li> <li>bit 200728 V at inside-della circult at 50 °C rated value</li> <li>bit 200728 V at inside-della circult at 50 °C rated value</li> <li>bit 200728 V at inside-della circult at 50 °C rated value</li> <li>bit 200728 V at inside-della circult at 50 °C rated value</li> <li>bit 200728 V at inside-della circult at 50 °C rated value</li> <li>bit 200728 V at inside-della circult at 50 °C rated value</li> <li>bit 200728 V at inside-della circult at 50 °C rated value</li> <li>bit 200728 V at inside-della circult at 50 °C rated value</li> <li>bit 200728 V at inside-della circult at 50 °C rated value</li> <li>bit 200728 V at inside-della circult at 50 °C rated value</li> <li>bit 200728 V at inside-della circult at 50 °C rated value</li> <li>bit 200728 V at inside-della circult at 50 °C rated value</li> <li>bit 200728 V at inside-della circult at 50 °C rated value</li> <li>bit 200728 V at inside-della circult at 50 °C rated value</li> <li>bit 200728 V at inside-della circult at 50 °C rated value</li> <li>bit 200728 V at inside-della circult at 50 °C rated value</li> <li>bit 200728 V at inside-della circult at 50 °C rated value</li> <li>bit 200728 V at inside-della circult at 50 °C rated value</li> <li>bit 200728 V at inside-della circult at 50 °C rated value</li> <li>bit 200728 V at inside-della circult at 50 °C rated value</li> <li>bit 200728 V at inside-della circult at 50 °C rated value</li> <li>bit 200728 V at inside-della circult at 50 °C</li></ul>	• at 460/480 V at 5	0 °C rated value		15 hp			
<ul> <li>a. at 220/230 V at inside-della circult at 50 °C rated value</li> <li>a. at 376/300 V at inside-delta circult at 50 °C rated value</li> <li>a. at 376/300 V at inside-delta circult at 50 °C rated value</li> <li>a. at 376/300 V at inside-delta circult at 50 °C rated value</li> <li>a. at 376/300 V at inside-delta circult at 50 °C rated value</li> <li>a. at 376/300 V at inside-delta circult at 50 °C rated value</li> <li>a. at 376/300 V at inside-delta circult at 50 °C rated value</li> <li>b. at 376/300 V at inside-delta circult at 50 °C rated value</li> <li>b. at 376/300 V at inside-delta circult at 50 °C rated value</li> <li>b. at 376/300 V at inside-delta circult at 50 °C rated value</li> <li>b. at 376/300 V at inside-delta circult at 50 °C rated value</li> <li>b. at 376/300 V at inside-delta circult at 50 °C rated value</li> <li>b. at 376/300 V at inside-delta circult at 50 °C rated value</li> <li>b. at 376/300 V at inside-delta circult at 50 °C rated value</li> <li>b. at 376/300 V at inside-delta circult at 50 °C rated value</li> <li>b. at 376/300 V at inside-delta circult at 50 °C rated value</li> <li>b. at 376/300 V at inside-delta circult at 50 °C rated value</li> <li>b. at 376/300 V at inside-delta circult at 50 °C rated value</li> <li>b. at 376/300 V at inside-delta circult at 50 °C rated value</li> <li>b. at 376/300 V at inside-delta circult at 50 °C rated value</li> <li>b. at 376/300 V at inside-delta circult at 50 °C rated value</li> <li>b. at 376/300 V at inside-delta circult at 50 °C rated value</li> <li>b. at 376/300 V at inside value v</li></ul>	• at 575/600 V at 5	0 °C rated value		20 hp			
<ul> <li>at 450/450 V at inside-deta circuit at 50 °C rated value 30 hp</li> <li>30 hp</li> <li>40 yr deta data</li> <li>41 yr deta data</li> <li>42 yr deta data</li> <li>44 yr deta data</li> <li>45 yr deta data</li> <li>45 yr deta data</li> <li>45 yr deta data</li> <li>45 yr deta</li></ul>	• at 200/208 V at ir	nside-delta circuit at 50 °	C rated value	10 hp			
<ul> <li>a. t. 573600 V at inside-delta circuit at 50 °C rated value</li> <li>30 hp</li> <li>contact rating of a uxillary contacts according to UL</li> <li>R300-B300</li> <li>R300-B300</li> <li>R300-B300</li> <li>R300-B300</li> <li>R300-B300</li> <li>R300-B300</li> <li>R300-B300</li> <li>R400-B300</li> <li>R400-B300<!--</td--><td>• at 220/230 V at ir</td><td>nside-delta circuit at 50 °</td><td>°C rated value</td><td>10 hp</td><td></td><td></td><td></td></li></ul>	• at 220/230 V at ir	nside-delta circuit at 50 °	°C rated value	10 hp			
contact rating of auxiliary contacts according to UL       R300-B300         May related data       IP20         for protection on the front according to IEC 60529       IP20         for protection on the front according to IEC 60529       IP20         ielectromagnetic compatibility       in accordance with IEC 60947-4-2         ielectromagnetic compatibility       ielectromagnetic compatibility         ielectromagnetic compatibility       ielectromagnetic compatibility         ielectromagnetic compatibility       ielectromagnetic compatibility         ielectromagnetic compatibility	• at 460/480 V at ir	nside-delta circuit at 50 °	C rated value	25 hp			
afety related data       IP20         protection class IP on the front according to IEC 60529       IP20         isouch protection on the front according to IEC 60529       Image-safe, for vertical contact from the front according to IEC 60529         electromagnetic compatibility       in accordance with IEC 60947-4-2         entificated approvals       EMC         General Product Approval       EMC         Declaration of Conformity       Test Certificates         Marine / Shipping       Type Test Certificates         Declaration of Conformity       Test Certificates         Marine / Shipping       Type Test Certificates         Marine / Shipping       Other         Excel       Confirmation         Semens has decided to exit the Russian market (see here).       https://downuesian-business         Semens has decided to exit the Russian market (see here).       https://downuesian-business         Semens contact your local Semens onflocal of the status of validity of the EAC certificates.       Please contact your local Semens controlobul/intyreserieses/semens	• at 575/600 V at ir	nside-delta circuit at 50 °	°C rated value	30 hp			
protection class IP on the front according to IEC 60529 funder, protection on the front according to IEC 60529 electromagnetic compatibility artificates/ approvals General Product Approval General Product Approval Confirmation Confir	contact rating of auxil	iary contacts accordin	g to UL	R300	-B300		
Totack protection on the front according to IEC 60529       Inger-safe, for vertical contact from the front according to IEC 60529         electromagnetic compatibility       in accordance with IEC 60947-4-2         efficated approval       EMC         Several Product Approval       EMC         Several Product Approval       EMC         Declaration of Conformity       Test Certificates       Marine / Shipping         CE       EMC       EMC         Declaration of Conformity       Test Certificates       Marine / Shipping         Marine / Shipping       other       Use         Several Product (dot to exit the Russian market (see here). https://dots.sienres.com/adv/advn-russian-business       Several Product Prod	afety related data						
electromagnetic compatibility in accordance with IEC 60947.4-2 entificated approvals General Product Approval Confirmation Confirmatio	protection class IP on	the front according to	IEC 60529	IP20			
erufficated approvals General Product Approval Confirmation Confirmati	touch protection on th	e front according to IE	C 60529	finger	-safe, for vertical contact	t from the front	
General Product Approval       EMC         Image: Confirmation       Image: Confi	electromagnetic comp	atibility		in acc	ordance with IEC 60947	-4-2	
$\underbrace{\operatorname{Kinden}}_{\operatorname{Kinden}} \operatorname{Kinden} \underbrace{\operatorname{Kinden}}_{\operatorname{Kinden}} \operatorname{Kinde$	ertificates/ approvals						
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Confirmation         Stemens has decided to exit the Russian market (see here).         https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business         Stemens 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://press.siemens.com/cloudenter (Catalogs, Brochures,)         https://mail.industry.siemens.com/cloudenter (Catalog/product?mitb=3RW5215-1AC05         Care conting generator         https://support.industry.siemens.com/Wi/CAXorder/default.aspx?lang=en&mitb=3RW5215-1AC05         Care conting generator         https://support.industry.siemens.com/Wi/CAXorder/default.aspx?lang=en&mitb=3RW5215-1AC05         Service&Support (Manuals, Certificates, Characteristics, FAQs,)         https://support.industry.siemens.com/Wi/CAXorder/default.aspx?lang=en&mitb=3RW5215-1AC05         Service&Support (Manuals, Certificates, Characteristics, FAQS,)         https://support.industry.siemens.com/Wi/CAXorder/default.aspx?lang=en&mitb=3RW5215-1AC05         Service&Support (Manuals, Certificates, Characteristics, FAQS,)         https://support.industry.siemens.com/SidVb5215-1AC05         Caracteristic: Tripping characteristics, PAL et-through current         https://sup	CE EG-Konf.	UK CA			ABS	BUREAU	Lloyd's Register uts
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