# SIEMENS



SIRIUS soft starter 200-690 V 1280 A, 110-250 V AC Spring-type terminals

#### Data sheet

### 3RW5558-2HA16



Figuresimilar

product brand name	SIRIUS			
product category	Hybrid switching devices			
product designation	Soft starter			
product type designation	3RW55			
manufacturer's article number				
<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 PROFINET high-feature usable</li> </ul>	<u>3RW5950-0CH00</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>	3VA2716-7AB05-0AA0; Type of coordination 1, Iq = 65 kA, CLASS 10			
<ul> <li>of circuit breaker usable at 500 V</li> </ul>	3VA2716-7AB05-0AA0; Type of coordination 1, Iq = 65 kA, CLASS 10			
<ul> <li>of the gG fuse usable up to 690 V</li> </ul>	3x3NA3365-6; 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>3NB3357-1KK26: Type of coordination 2. Iq = 65 kA</u>			
<ul> <li>of back-up R fuse link for semiconductor protection usable up to 690 V</li> </ul>	3x3NE3340-8; Type of coordination 2, Iq = 65 kA			
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 %			
torque limitation [%]	20 200 %			
current limiting value [%] adjustable	125 800 %			
breakaway voltage [%] adjustable	40 100 %			
breakaway time adjustable	0 2 s			
number of parameter sets	3			
accuracy class according to IEC 61557-12	5 %			
certificate of suitability				
CE marking	Yes			
UL approval	Yes			
CSA approval	Yes			
product component				

HMI-High Feature	Yes diontudong
is supported HMI-High Feature	Yes Yes ( <b>P</b> ) <b>dientudong</b>
product feature integrated bypass contact system	Yes
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	100 ms
<ul> <li>for main current circuit</li> <li>for control circuit</li> </ul>	100 ms
idle time adjustable	0 255 s
	690 V
insulation voltage rated value degree of pollution	3, acc. to IEC 60947-4-2
impulse voltage rated value	8 kV
blocking voltage of the thyristor maximum	1 800 V
service factor	1.15
surge voltage resistance rated value	8 kV
maximum permissible voltage for safe isolation	
between main and auxiliary circuit	690 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)	02/11/2019
product function	
<ul> <li>ramp-up (soft starting)</li> </ul>	Yes
<ul> <li>ramp-down (soft stop)</li> </ul>	Yes
<ul> <li>breakaway pulse</li> </ul>	Yes
<ul> <li>adjustable current limitation</li> </ul>	Yes
<ul> <li>creep speed in both directions of rotation</li> </ul>	Yes
<ul> <li>pump ramp down</li> </ul>	Yes
DC braking	Yes
<ul> <li>motor heating</li> </ul>	Yes
<ul> <li>slave pointer function</li> </ul>	Yes
trace function	Yes
<ul> <li>intrinsic device protection</li> </ul>	Yes
<ul> <li>motor overload protection</li> </ul>	Yes; Full motor protection (thermistor motor protection and electronic motor overload protection)
<ul> <li>evaluation of thermistor motor protection</li> </ul>	Yes; Type A PTC or Klixon / Thermoclick
inside-delta circuit	Yes; Only up to 600 V operating voltage
• 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 Yes
<ul> <li>spring-loaded terminal</li> <li>PROFlenergy</li> </ul>	Yes Yes; in connection with the PROFINET Standard and PROFINET High- Feature communication modules
<ul> <li>firmware update</li> </ul>	Yes
<ul> <li>removable terminal for control circuit</li> </ul>	Yes
● voltage ramp	Yes
torque control	Yes
combined braking	Yes
analog output	Yes; 4 20 mA (default) / 0 10 V
<ul> <li>programmable control inputs/outputs</li> </ul>	Yes

condition monitoring	Yes Yes Yes
automatic parameterisation	Yes
application wizards	Yes
<ul> <li>alternative run-down</li> </ul>	Tes
<ul> <li>emergency operation mode</li> </ul>	Yes
<ul> <li>reversing operation</li> </ul>	Yes
<ul> <li>soft starting at heavy starting conditions</li> </ul>	Yes
Power Electronics	
operational current	
<ul> <li>at 40 °C rated value</li> </ul>	1 280 A
<ul> <li>at 40 °C rated value minimum</li> </ul>	256 A
• at 50 °C rated value	1 139 A
• at 60 °C rated value	1 030 A
operational current at inside-delta circuit	
• at 40 °C rated value	2 217 A
• at 50 °C rated value	1 973 A
• at 60 °C rated value	1 784 A
operating voltage	
<ul> <li>rated value</li> </ul>	200 690 V
at inside-delta circuit rated value	200 600 V
relative negative tolerance of the operating voltage	-15 %
relative positive tolerance of the operating voltage	10 %
relative negative tolerance of the operating voltage at inside-delta circuit	-15 %
relative positive tolerance of the operating voltage at	10 %
inside-delta circuit	
operating power for 3-phase motors	400.1144
• at 230 V at 40 °C rated value	400 kW
• at 230 V at inside-delta circuit at 40 °C rated value	710 kW
• at 400 V at 40 °C rated value	710 kW
• at 400 V at inside-delta circuit at 40 °C rated value	1 200 kW
• at 500 V at 40 °C rated value	900 kW
• at 500 V at inside-delta circuit at 40 °C rated value	1 500 kW
at 690 V at 40 °C rated value	1 200 kW
Operating frequency 1 rated value	50 Hz
Operating frequency 2 rated value	60 Hz
relative negative tolerance of the operating frequency	10 % - 10 %
relative positive tolerance of the operating frequency minimum load [%]	10 %; Relative to set le
	10 %, Relative to set le
<ul> <li>power loss [W] for rated value of the current at AC</li> <li>at 40 °C after startup</li> </ul>	384 W
• at 50 °C after startup	
<ul> <li>at 50°C after startup</li> <li>at 60 °C after startup</li> </ul>	337 W 275 W
power loss [W] at AC at current limitation 350 %	210 11
	23 270 W
• at 40 °C during startup	23 279 W
<ul> <li>at 50 °C during startup</li> <li>at 60 °C during startup</li> </ul>	19 496 W 16 778 W
type of the motor protection	
Control circuit/ Control	Electronic, tripping in the event of thermal overload of the motor
	10
type of voltage of the control supply voltage	AC
control supply voltage at AC	110 250.1/
• at 50 Hz	110 250 V
at 60 Hz	110 250 V -15 %
relative negative tolerance of the control supply voltage at AC at 50 Hz	
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	10 %
voltage at AC at 60 Hz	

control supply voltage frequency	50 60 Hz
relative negative tolerance of the control supply voltage frequency	<sup>5060 Hz</sup> <sup>-10 %</sup> (p) dientudong
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	210 mA
locked-rotor current at close of bypass contact maximum	1 A
inrush current peak at application of control supply voltage maximum	44 A
duration of inrush current peak at application of control supply voltage	1.7 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
digital output version	3 normally-open contacts (NO) / 1 changeover contact (CO)
number of analog outputs	
switching capacity current of the relay outputs	
at AC-15 at 250 V rated value	3 A
<ul> <li>at AC-15 at 250 V rated value</li> <li>at DC-13 at 24 V rated value</li> </ul>	1 A
Installation/ mounting/ dimensions	
mounting position	Vertical (can be rotated +/- 90° and tilted forward or backward +/- 22.5°)
fastening method	screw fixing
height	764 mm
width	478 mm
depth	241 mm
required spacing with side-by-side mounting	
<ul> <li>forwards</li> </ul>	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	61 kg
Connections/ Terminals	
type of electrical connection	
for main current circuit	busbar connection
for control circuit	spring-loaded terminals
width of connection bar maximum	55 mm
wire length for thermistor connection	
with conductor cross-section = 0.5 mm <sup>2</sup> maximum	50 m
<ul> <li>with conductor cross-section = 0.5 mm² maximum</li> <li>with conductor cross-section = 1.5 mm² maximum</li> </ul>	150 m
<ul> <li>with conductor cross-section = 1.5 mm<sup>2</sup> maximum</li> <li>with conductor cross-section = 2.5 mm<sup>2</sup> maximum</li> </ul>	250 m
	200 111
type of connectable conductor cross-sections	$2x(50 - 240 \text{ mm}^2)$
for DIN cable lug for main contacts stranded     for DIN cable lug for main contacts finally stranded	$2x (50 \dots 240 \text{ mm}^2)$
for DIN cable lug for main contacts finely stranded	2x (70 240 mm²)
type of connectable conductor cross-sections	$2x (0.25 - 4.5 mm^2)$
• for control circuit solid	2x (0.25 1.5 mm <sup>2</sup> )
for control circuit finely stranded with core end processing	2x (0.25 1.5 mm <sup>2</sup> )
<ul> <li>at AWG cables for control circuit solid</li> </ul>	2x (24 16)
<ul> <li>at AWG cables for control circuit finely stranded with core end processing</li> </ul>	2x (24 16)
wire length	
<ul> <li>between soft starter and motor maximum</li> </ul>	800 m

• 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       emitted interference         communication module is supported       Yes         • PROFINET high-feature       Yes         • EherNet/IP       Yes         • Modbus RTU       Yes         • Modbus RTU       Yes         • Modbus TCP       Yes         • PROFIBUS       Yes <b>ULCSA ratings</b> Yes         manufacturer's article number       of the fuse         - usable for Standard Faults up to 575/600 V       Type: Class J / L, max. 3000 A; lq = 85 kA         according to UL       Type: Class J / L, max. 3000 A; lq = 85 kA         - usable for Figh Faults at inside-delta circuit up to 575/600 V according to UL       Type: Class J / L, max. 3000 A; lq = 100 kA         - usable for Standard Faults at inside-delta circuit up to 575/600 V according to UL       Type: Class J / L, max. 3000 A; lq = 85 kA         operating power [hp] for 3-phase motors       400 hp         • at 220/230 V at 50 °C rated value       450 hp         • at 220/230 V at 50 °C rated value       1000 hp         • at 460/480 V at 50 °C rated value       1250 hp         • at 460/480 V at inside-delta circuit at 50 °C rated value<				
<ul> <li>for auxiliary and control contacts with screw-type terminals</li> <li>tightening torque [lbFin]</li> <li>for main contacts with screw-type terminals</li> <li>for main contacts with screw-type terminals</li> <li>for auxiliary and control contacts with screw-type terminals</li> <li>during storage accreding to IEC 60721</li> <li>during transport according to IEC 60721</li> <li>for auxiliary for taccording to IEC 60721</li> <li>for auxiliary and control to auxiliary for terminals</li> <li>acc. to IEC 60497-4-2: Class A</li> <li>communication module is supported</li> <li>PROFINET high-feature</li> <li>PROFINET standard</li> <li>PROFINET standard</li> <li>PROFINET standard</li> <li>PROFINET standard</li> <li>Pres</li> <li>for fuse</li> <li></li></ul>	ona			
<ul> <li>for auxiliary and control contacts with screw-type terminals</li> <li>tightening torque [lbFin]</li> <li>for main contacts with screw-type terminals</li> <li>for auxiliary and control control contacts with screw-type terminals</li> <li>for auxiliary and control contro</li></ul>	UIIU			
terminals         tightening torque [IDFin]         • for auxiliary and control contacts with screw-type terminals         Ambient conditions         installation altitude at height above sea level maximum         ambient temperature         • during operation         • during operation         • during operation according to IEC 60721         • during storage according to IEC 60721         • during transport according to IEC 60721         • extile transport         • during transpo	0			
<ul> <li>for main contracts with screw-type terminals</li> <li>for auxiliary and control contacts with screw-type terminals</li> <li>Anthient conditions</li> <li>installation attitude at height above sea level maximum</li> <li>ambient temperature</li> <li>during operation</li> <li>during storage and transport</li> <li>during storage and transport</li> <li>during storage and transport</li> <li>during storage and transport</li> <li>during storage according to IEC 60721</li> <li>during storage according to IEC 60721</li> <li>this (only occasional condensation), 3C3 (no sc mat), 352 (sand must not get into the devices), 3M6</li> <li>during transport according to IEC 60721</li> <li>during transport according to IEC 60721</li> <li>during transport according to IEC 60721</li> <li>EtK (onty occasional condensation), 1C2 (no salt mist), 1S2 (san not get inside the devices), 1M4</li> <li>during transport according to IEC 60721</li> <li>during transport according to IEC 60721</li> <li>EtK (onty occasional condensation), 1C2 (no salt mist), 1S2 (san not get inside the devices), 1M4</li> <li>during transport according to IEC 60721</li> <li>during transport according to IEC 60721</li> <li>EtK (onty occasional condensation), 1C2 (no salt mist), 1S2 (san not get inside the devices), 1M4</li> <li>etherNet/P</li> <li>PROFINET standard</li> <li>Yes</li> <li>PROFINET transdard</li> <li>Yes</li> <li>PROFINET standard</li> <li>Yes</li> <li>Ves (sas J / L, max. 3000 A; lq = 85 kA</li> <li>according to UL</li> <li>usable for Standard Faults up to 575/600 V according to UL</li> <li>usable for Standard Faults up to 575/600 V according to UL</li> <li>usable for Standard Faults up to 575/600 V according to UL</li> <li>usable for Standard Faults up to 575/600 V according to UL</li> <li>to 575/600 V at cording to UL</li> <li>to 575/600 V at cording to UL</li> <li>to 20020 V at 50 °C rate</li></ul>				
Ambient conditions         anbient conditions         anbient conditions         anbient temperature         • during operation         • during storage and transport         • during storage according to IEC 60721         • during transport according to IEC 60721         • Communication Module is supported         • PROFINET high-feature         • PROFINET high-feature         • EtherNet/IP         Yes         • Modbus TCP         • usable for Standard Faults up to 575/600 V         - usable for Standard Faults at inside-delta circuit up to 575/600 V according to UL         - usable for Standard Faults at inside-delta circuit up to 575/600 V according to UL         - usable for High Faults at inside-delta circuit up to 575/600 V according to UL				
Ambient conditions         installation altitude at height above sea level maximum         ambient temperature            • during operation             • during storage and transport             • during operation             • during operation             • during operation             • during operation             • during operation according to IEC 60721             • during transport according to IEC 60721             • d				
Installation altitude at height above sea level maximum       2 000 m; Derating as of 1000 m, see catalog         ambient temperature				
ambient temperature       -25 +60 °C; Please observe derating at temperatures of 40 °C above         • during operation       -25 +60 °C; Please observe derating at temperatures of 40 °C above         • during storage and transport       -40 +80 °C         • during operation according to IEC 60721       3K6 (no lce formation, only occasional condensation), 3C3 (no set mits), 3S2 (sand must not get into the devices), 3M6         • during transport according to IEC 60721       3K6 (no lce formation, only occasional condensation), 1C2 (no sat mist), 1S2 (san not get inside the devices), 3M6         • during transport according to IEC 60721       2K2, 2C1, 2S1, 2M2 (max. fail height 0.3 m)         • during transport according to IEC 60721       acc. to IEC 60947.4-2; Class A         Communication Protocol       acc. to IEC 60947.4-2; Class A         communication module is supported       Yes         • PROFINET standard       Yes         • Modbus TCP       Yes         • Modbus TCP       Yes         • according to UL       Yes         - usable for High Faults up to 575/600 V according to UL       Type: Class J / L, max. 3000 A; Iq = 85 kA         orcurit up to 575/600 V according to UL       Type: Class J / L, max. 3000 A; Iq = 100 kA         according to UL       - usable for High Faults up to 575/600 V according to UL       Type: Class J / L, max. 3000 A; Iq = 100 kA         according to UL       - usable				
during operation     during storage and transport     during operation according to IEC 60721     during storage according to IEC 60721     during transport according to IEC 6072     during transp				
above     -40 +80 °C       environmental category     -40 +80 °C       environmental category     -40 +80 °C       environmental category     -40 +80 °C       eduring operation according to IEC 60721     3K6 (no ice formation, only occasional condensation), 3C3 (no semist), 3S2 (send must not get inside the devices), 3M6       eduring transport according to IEC 60721     2K2, 2C1, 2S1, 2M2 (max, fall height 0.3 m)       eduring transport according to IEC 60721     2K2, 2C1, 2S1, 2M2 (max, fall height 0.3 m)       acc. to IEC 60947-4-2: Class A     Communication/ Protocol       communication/ Protocol     Ves       ePROFINET standard     Yes       ePROFINET standard     Yes       eNdobus RTU     Yes       eNodbus TCP     Yes       eNCIFIBUS     Yes       ULCSA ratings     Yes       manufacturer's article number     of the fuse	°C or			
environmental category <ul> <li>during operation according to IEC 60721</li> <li>during storage according to IEC 60721</li> <li>during storage according to IEC 60721</li> <li>during transport according to IEC 60721</li> <li>Communication module is supported</li> <li>PROFINET standard</li> <li>PROFINET standard Faults up to 575/600 V</li> <li>according to UL</li> <li>usable for High Faults up to 575/600 V</li> <li>according to UL</li> <li>usable for Standard Faults up to 575/600 V</li> <li>according to UL</li> <li>usable for Standard Faults up to 575/600 V</li> <li>according to UL</li> <li>usable for Standard Faults up to 575/600 V</li> <li>according to UL</li> <li>usable for High Faults up to 575/600 V</li> <li>according to UL</li> <li>usable for Standard Faults up to 575/600 V</li> <li>according to UL</li> <li>usable for High Faults up to 575/600 V</li> <li>according to UL</li> <li>usable for Standard Faults up to 575/600 V</li> <li>according to UL</li> <li>usable for Standard Faults at inside-delta circuit up to 575/600 V according to UL</li> <li>usable for Standard Faults at inside-delta</li> <li>at 460/480 V at 50 °C rated value</li> <li>at 460/480 V at 50 °C rated value</li> <li>at 460/480 V at 50 °C rated value</li> <li>at 460/480 V at inside-delta circuit at 50 °C rated value</li> <li>at 460/480 V at inside-delta circ</li></ul>	0.01			
<ul> <li>during operation according to IEC 60721</li> <li>3K6 (no ice formation, only occasional condensation), 3C3 (no set mist), 3S2 (area must not get into the devices), 3M6</li> <li>during storage according to IEC 60721</li> <li>text control according to IEC 60721</li> <li>text control according to IEC 60721</li> <li>2K2, 2C1, 2S1, 2M2 (max, fail height 0.3 m)</li> <li>act, to IEC 60947-4-2; Class A</li> <li>Communication module is supported</li> <li>PROFINET standard</li> <li>PROFINET standard</li> <li>PROFINET standard</li> <li>PROFINET standard</li> <li>Yes</li> <li>Modous RTU</li> <li>Yes</li> <li>Modous TCP</li> <li>Yes</li> <li>Modous TCP</li> <li>Yes</li> <li>VICSA ratings</li> <li>manufacturer's article number</li> <li>of the fuse</li> <li>— usable for Standard Faults up to 575/600 V</li> <li>according to UL</li> <li>— usable for Standard Faults up to 575/600 V</li> <li>according to UL</li> <li>— usable for Standard Faults up to 575/600 V</li> <li>according to UL</li> <li>— usable for High Faults up to 575/600 V</li> <li>according to UL</li> <li>— usable for High Faults up to 575/600 V</li> <li>according to UL</li> <li>— usable for High Faults at inside-delta dircuit up to 575/600 V according to UL</li> <li>— usable for High Faults at inside-delta dircuit up to 575/600 V according to UL</li> <li>— usable for High Faults at inside-delta dircuit up to 575/600 V according to UL</li> <li>— usable for High Faults at inside-delta dircuit up to 575/600 V according to UL</li> <li>— usable for High Faults at inside-delta dircuit up to 575/600 V according to UL</li> <li>— usable for High Faults at inside-delta dircuit up to 575/600 V according to UL</li> <li>— usable for High Faults at inside-delta dircuit at 50 °C rated value</li> <li>at 200/208 V at 50 °C rated value</li> <li>at 200/208 V at 50 °C rated value</li> <li>at 460/480 V at inside-d</li></ul>				
<ul> <li>during storage according to IEC 60721</li> <li>during transport according to IEC 60721</li> <li>iduring transport according to IEC 60721</li> <li>iduring transport according to IEC 60721</li> <li>iduring transport according to IEC 60721</li> <li>ide the devices), 1M4</li> <li>2K2, 2C1, 2S1, 2M2 (max, fall height 0.3 m)</li> <li>acc. to IEC 60947-4-2: Class A</li> </ul> Communication module is supported <ul> <li>PROFINET standard</li> <li>PROFINET standard</li> <li>Yes</li> <li>Modobus RTU</li> <li>PROFINET standard</li> <li>Yes</li> <li>Modobus RTU</li> <li>Yes</li> <li>Modobus RTU</li> <li>Yes</li> <li>Modobus TCP</li> <li>Yes</li> <li>Modobus TCP</li> <li>Yes</li> <li>Modobus TCP</li> <li>Yes</li> <li>VL/CSA ratings</li> </ul> manufacturer's article number <ul> <li>of the fuse</li> <li>usable for Standard Faults up to 575/600 V</li> <li>according to UL</li> <li>usable for Standard Faults up to 575/600 V</li> <li>according to UL</li> <li>usable for Standard Faults up to 575/600 V</li> <li>according to UL</li> <li>usable for Standard Faults up to 575/600 V</li> <li>according to UL</li> <li>usable for Standard Faults up to 575/600 V</li> <li>according to UL</li> <li>usable for High Faults up to 575/600 V</li> <li>according to UL</li> <li>usable for High Faults at inside-delta circuit up to 575/600 V according to UL</li> <li>usable for High Faults at inside-delta</li> <li>trait up to 575/600 V according to UL</li> <li>usable for High Faults at inside-delta</li> <li>ta 200/208 V at 50 °C rated value</li> <li>400 hp</li> <li>at 200/208 V at 50 °C rated value</li> <li>400 hp</li> <li>at 250/200 V according to UL</li> <li>250 hp</li> <li>at 220/230 V at inside-delta circuit at 50 °C rated value</li> <li>at 460/480 V at 50 °C rated value</li> <li>at 420/480 V at inside-delta circuit at 50 °C rated value</li> <li>at 420/480 V at inside-delta circuit at 50 °C rated value</li> <li>at 420/480 V at inside-delta circuit at 50 °C rated value</li> <li>at 250/600 V at inside-delta circuit at 50 °C rated</li></ul>				
• 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 module is supported       • PROFINET standard         • PROFINET standard       Yes         • PROFINET high-feature       Yes         • Modbus RTU       Yes         • Modbus RTU       Yes         • Modbus TCP       Yes         • PROFIBUS       Yes         UL/CSA ratings       Type: Class J / L, max. 3000 A; Iq = 85 kA         manufacturer's article number       • of the fuse         - usable for Standard Faults up to 575/600 V       Type: Class J / L, max. 3000 A; Iq = 85 kA         dicicult up to 575/600 V according to UL       Type: Class J / L, max. 3000 A; Iq = 85 kA         - usable for High Faults at inside-delta circuit up to 575/600 V according to UL       Type: Class J / L, max. 3000 A; Iq = 100 kA         - usable for High Faults at inside-delta circuit up to 575/600 V according to UL       Type: Class J / L, max. 3000 A; Iq = 85 kA         operating power [hp] for 3-phase motors       400 hp         • at 220/230 V at 50 °C rated value       450 hp         • at 220/230 V at 50 °C rated value       1000 hp         • at 460/480 V at 50 °C rated value       1250 hp         • at 460/480 V at inside-delta circuit at 50 °C rated value	o salt			
EMC emitted interference       acc. to IEC 60947-4-2: Class A         Communication / Protocol         communication module is supported         • PROFINET standard       Yes         • PROFINET standard       Yes         • PROFINET high-feature       Yes         • Modbus RTU       Yes         • Modbus TCP       Yes         • PROFIBUS       Yes         UL/CSA ratings       Yes         manufacturer's article number       of the fuse         - usable for Standard Faults up to 575/600 V       Type: Class J / L, max. 3000 A; lq = 85 kA         according to UL       Type: Class J / L, max. 3000 A; lq = 100 kA         - usable for Standard Faults at inside-delta circuit up to 575/600 V according to UL       Type: Class J / L, max. 3000 A; lq = 100 kA         - usable for Standard Faults at inside-delta circuit up to 575/600 V according to UL       Type: Class J / L, max. 3000 A; lq = 100 kA         - usable for High Faults at inside-delta circuit up to 575/600 V according to UL       Type: Class J / L, max. 3000 A; lq = 100 kA         - at 200/208 V at 50 °C rated value       400 hp         • at 200/208 V at 50 °C rated value       1000 hp         • at 200/208 V at 50 °C rated value       1250 hp         • at 200/208 V at 50 °C rated value       850 hp         • at 200/208 V at inside-delta circuit at 50 °C rated value	1K6 (only occasional condensation), 1C2 (no salt mist), 1S2 (sand must not get inside the devices), 1M4			
Communication / Protocol         communication module is supported         PROFINET standard       Yes         PROFINET high-feature       Yes         EtherNet/IP       Yes         Modbus RTU       Yes         Modbus RTU       Yes         Modbus TCP       Yes         PROFIBUS       Yes         UL/CSA ratings       Yes         manufacturer's article number       of the fuse         — usable for Standard Faults up to 575/600 V       Type: Class J / L, max. 3000 A; Iq = 85 kA         — usable for High Faults up to 575/600 V       Type: Class J / L, max. 3000 A; Iq = 85 kA         — usable for High Faults at inside-delta circuit up to 575/600 V according to UL       Type: Class J / L, max. 3000 A; Iq = 100 kA         — usable for High Faults at inside-delta circuit up to 575/600 V according to UL       Type: Class J / L, max. 3000 A; Iq = 100 kA         — usable for High Faults at inside-delta circuit up to 575/600 V according to UL       Type: Class J / L, max. 3000 A; Iq = 100 kA				
communication module is supported       PROFINET standard       Yes         PROFINET standard       Yes         PROFINET high-feature       Yes         EtherNet/IP       Yes         Modbus RTU       Yes         Modbus TCP       Yes         PROFIBUS       Yes         UL/CSA ratings       Yes         manufacturer's article number       of the fuse         — usable for Standard Faults up to 575/600 V       Type: Class J / L, max. 3000 A; Iq = 85 kA				
<ul> <li>PROFINET standard Yes</li> <li>PROFINET high-feature Yes</li> <li>EtherNet/IP Yes</li> <li>Modbus RTU Yes</li> <li>Modbus TCP Yes</li> <li>PROFIBUS Yes</li> <li>UL/CSA ratings</li> <li>UL/CSA ratings</li> <li>UL/CSA ratings</li> <li>Type: Class J / L, max. 3000 A; Iq = 85 kA</li> <li>according to UL</li> <li>- usable for Standard Faults up to 575/600 V according to UL</li> <li>- usable for Standard Faults up to 575/600 V according to UL</li> <li>- usable for Standard Faults at inside-delta circuit up to 575/600 V according to UL</li> <li>- usable for Standard Faults at inside-delta circuit up to 575/600 V according to UL</li> <li>- usable for Standard Faults at inside-delta circuit up to 575/600 V according to UL</li> <li>- usable for Standard Faults at inside-delta circuit up to 575/600 V according to UL</li> <li>- usable for Standard Faults at inside-delta circuit up to 575/600 V according to UL</li> <li>- usable for Standard Faults at inside-delta circuit up to 575/600 V according to UL</li> <li>- usable for Standard Faults at inside-delta circuit up to 575/600 V at 50 °C rated value</li> <li>at 200/208 V at 50 °C rated value</li> <li>at 200/208 V at inside-delta circuit at 50 °C rated value</li> <li>at 220/230 V at inside-delta circuit at 50 °C rated value</li> <li>at 220/230 V at inside-delta circuit at 50 °C rated value</li> <li>at 460/480 V at inside-delta circuit at 50 °C rated value</li> <li>at 460/480 V at inside-delta circuit at 50 °C rated value</li> <li>at 575/600 V at inside-delta circuit at 50 °C rated value</li> <li>at 575/600 V at inside-delta circuit at 50 °C rated value</li> <li>at 575/600 V at inside-delta circuit at 50 °C rated value</li> <li>at 575/600 V at inside-delta circuit at 50 °C rated value</li> <li>at 575/600 V at inside-delta circuit at 50 °C rated value</li> <li>at 575/600 V at inside-delta circuit at 50 °C rated value</li> <li>at 575/600 V</li></ul>				
<ul> <li>PROFINET high-feature</li> <li>EtherNet/IP</li> <li>Yes</li> <li>Modbus RTU</li> <li>Modbus TCP</li> <li>Yes</li> <li>Modbus TCP</li> <li>PROFIBUS</li> <li>Yes</li> <li>ULCSA ratings</li> <li>Turce and the se</li> <li>- usable for Standard Faults up to 575/600 V according to UL</li> <li>- usable for Standard Faults up to 575/600 V according to UL</li> <li>- usable for Standard Faults up to 575/600 V according to UL</li> <li>- usable for Standard Faults at inside-delta circuit up to 575/600 V according to UL</li> <li>- usable for Standard Faults at inside-delta circuit up to 575/600 V according to UL</li> <li>- usable for Standard Faults at inside-delta circuit up to 575/600 V according to UL</li> <li>- usable for High Faults at inside-delta circuit up to 575/600 V according to UL</li> <li>- usable for Standard Faults at inside-delta circuit up to 575/600 V according to UL</li> <li>- usable for Standard Faults at inside-delta circuit up to 575/600 V according to UL</li> <li>- usable for Standard Faults at inside-delta circuit up to 575/600 V according to UL</li> <li>- usable for Standard Faults at inside-delta circuit up to 575/600 V according to UL</li> <li>- usable for 3-phase motors</li> <li>at 200/208 V at 50 °C rated value</li> <li>400 hp</li> <li>at 220/230 V at 50 °C rated value</li> <li>1000 hp</li> <li>at 575/600 V at 50 °C rated value</li> <li>at 50 °C rated value</li> <li>at 200/208 V at inside-delta circuit at 50 °C rated value</li> <li>at 460/480 V at inside-delta circuit at 50 °C rated value</li> <li>at 460/480 V at inside-delta circuit at 50 °C rated value</li> <li>at 575/600 V at inside-delta circuit at 50 °C rated value</li> <li>at 575/600 V at inside-delta circuit at 50 °C rated value</li> <li>at 575/600 V at inside-delta circuit at 50 °C rated value</li> <li>at 575/600 V at inside-delta circuit at 50 °C rated value</li> <li>at 575/600 V at</li></ul>				
<ul> <li>EtherNet/IP</li> <li>Yes</li> <li>Modbus RTU</li> <li>Yes</li> <li>Modbus TCP</li> <li>PROFIBUS</li> <li>Yes</li> <li>UL/CSA ratings</li> <li>UL/CSA ratings</li> <li>usable for Standard Faults up to 575/600 V according to UL</li> <li>— usable for Standard Faults up to 575/600 V according to UL</li> <li>— usable for Standard Faults up to 575/600 V according to UL</li> <li>— usable for Standard Faults up to 575/600 V according to UL</li> <li>— usable for Standard Faults at inside-delta circuit up to 575/600 V according to UL</li> <li>— usable for Standard Faults at inside-delta circuit up to 575/600 V according to UL</li> <li>— usable for Standard Faults at inside-delta circuit up to 575/600 V according to UL</li> <li>Type: Class J / L, max. 3000 A; Iq = 85 kA</li> <li>Type: Class J / L, max. 3000 A; Iq = 85 kA</li> <li>Type: Class J / L, max. 3000 A; Iq = 100 kA</li> <li>to 575/600 V according to UL</li> <li>Type: Class J / L, max. 3000 A; Iq = 100 kA</li> <li>to 575/600 V according to UL</li> <li>Type: Class J / L, max. 3000 A; Iq = 100 kA</li> <li>to 575/600 V according to UL</li> <li>to 575/600 V according to UL</li> <li>to 575/600 V according to UL</li> <li>to 575/600 V at 50 °C rated value</li> <li>to 575/600 V at 50 °C rated value</li> <li>to 675 °C rated value</li> <li>to 700 hp</li> <li>ta 220/208 V at inside-delta circuit at 50 °C rated value</li> <li>at 460/480 V at inside-delta circuit at 50 °C rated value</li> <li>ta 575/600 V at inside-delta circuit at 50 °C rated value</li> <li>ta 575/600 V at inside-delta circuit at 50 °C rated value</li> <li>ta 575/600 V at inside-delta circuit at 50 °C rated value</li> </ul>				
Modbus RTU     Yes     Modbus TCP     Yes     PROFIBUS     Yes      VLCSA ratings      manufacturer's article number     of the fuse				
Modbus TCP     Yes     PROFIBUS     Yes  UL/CSA ratings  Manufacturer's article number     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 Standard Faults up to 575/600 V     according to UL     - usable for Standard Faults at inside-delta     dircuit up to 575/600 V according to UL     - usable for High Faults at inside-delta     dircuit up to 575/600 V according to UL     - usable for High Faults at inside-delta     dircuit up to 575/600 V according to UL     - usable for High Faults at inside-delta     dircuit up to 575/600 V according to UL     - usable for High Faults at inside-delta     dircuit up to 575/600 V according to UL     - usable for High Faults at inside-delta     dircuit up to 575/600 V according to UL     - usable for High Faults at inside-delta     dircuit up to 575/600 V according to UL     - usable for High Faults at inside-delta     dircuit up to 575/600 V according to UL     - usable for High Faults at inside-delta     dircuit up to 575/600 V according to UL     - usable for High Faults at inside-delta     dircuit up     to 575/600 V at 50 °C rated value     400 hp     e at 220/230 V at 50 °C rated value     at 460/480 V at inside-delta circuit at 50 °C rated     value     e at 420/280 V at inside-delta circuit at 50 °C rated     value     e at 420/280 V at inside-delta circuit at 50 °C rated     value     e at 575/600 V at inside-delta circuit at 50 °C rated     value     e at 575/600 V at inside-delta circuit at 50 °C rated     value				
• PROFIBUS       Yes         UL/CSA ratings         manufacturer's article number       • of the fuse         usable for Standard Faults up to 575/600 V according to UL       Type: Class J / L, max. 3000 A; Iq = 85 kA         usable for Standard Faults up to 575/600 V according to UL       Type: Class J / L, max. 3000 A; Iq = 100 kA         usable for Standard Faults at inside-delta circuit up to 575/600 V according to UL       Type: Class J / L, max. 3000 A; Iq = 85 kA         usable for High Faults at inside-delta circuit up to 575/600 V according to UL       Type: Class J / L, max. 3000 A; Iq = 100 kA         usable for High Faults at inside-delta circuit up to 575/600 V according to UL       Type: Class J / L, max. 3000 A; Iq = 100 kA         usable for High Faults at inside-delta circuit up to 575/600 V according to UL       Type: Class J / L, max. 3000 A; Iq = 100 kA         operating power [hp] for 3-phase motors       400 hp         • at 200/208 V at 50 °C rated value       400 hp         • at 460/480 V at 50 °C rated value       1000 hp         • at 220/230 V at inside-delta circuit at 50 °C rated value       700 hp         • at 220/230 V at inside-delta circuit at 50 °C rated value       850 hp         • at 460/480 V at inside-delta circuit at 50 °C rated value       1700 hp         • at 460/480 V at inside-delta circuit at 50 °C rated value       2200 hp <td></td>				
UL/CSA ratings         manufacturer's article number         • of the fuse				
manufacturer's article number         • 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 Standard Faults up to 575/600 V         according to UL         — usable for Standard Faults at inside-delta circuit up to 575/600 V according to UL         — usable for High Faults at inside-delta circuit up to 575/600 V according to UL         — usable for High Faults at inside-delta circuit up to 575/600 V according to UL         — usable for High Faults at inside-delta circuit up to 575/600 V according to UL         — usable for High Faults at inside-delta circuit up to 575/600 V according to UL         — usable for High Faults at inside-delta circuit up to 575/600 V at 50 °C rated value         • at 200/208 V at 50 °C rated value         • at 220/230 V at 50 °C rated value         • at 220/230 V at inside-delta circuit at 50 °C rated value         • at 220/230 V at inside-delta circuit at 50 °C rated value         • at 220/230 V at inside-delta circuit at 50 °C rated value         • at 220/230 V at inside-delta circuit at 50 °C rated value         • at 460/480 V at inside-delta circuit at 50 °C rated value         • at 460/480 V at inside-delta circuit at 50 °C rated value         • at 460/480 V at inside-delta circuit at 50 °C rated value         • at 460/480 V at insid				
<ul> <li>of the fuse         <ul> <li>usable for Standard Faults up to 575/600 V</li> <li>usable for High Faults up to 575/600 V</li> <li>usable for High Faults up to 575/600 V</li> <li>usable for Standard Faults at inside-delta circuit up to 575/600 V according to UL</li> <li>usable for Standard Faults at inside-delta circuit up to 575/600 V according to UL</li> <li>usable for High Faults at inside-delta circuit up to 575/600 V according to UL</li> <li>usable for High Faults at inside-delta circuit up to 575/600 V according to UL</li> <li>usable for High Faults at inside-delta circuit up to 575/600 V according to UL</li> <li>usable for High Faults at inside-delta circuit up to 575/600 V according to UL</li> <li>usable for High Faults at inside-delta circuit up to 575/600 V according to UL</li> <li>usable for High Faults at inside-delta circuit up to 575/600 V according to UL</li> <li>usable for High Faults at inside-delta circuit up to 575/600 V according to UL</li> <li>usable for High Faults at inside-delta circuit up to 575/600 V at 50 °C rated value</li> <li>at 220/230 V at 50 °C rated value</li> <li>at 200/208 V at inside-delta circuit at 50 °C rated value</li> <li>at 220/230 V at inside-delta circuit at 50 °C rated value</li> <li>at 220/230 V at inside-delta circuit at 50 °C rated value</li> <li>at 220/230 V at inside-delta circuit at 50 °C rated value</li> <li>at 460/480 V at inside-delta circuit at 50 °C rated value</li> <li>at 575/600 V at inside-delta circuit at 50 °C rated value</li> <li>at 575/600 V at inside-delta circuit at 50 °C rated value</li> <li>at 575/600 V at inside-delta circuit at 50 °C rated value</li> </ul> </li> <li>at 575/600 V at inside-delta circuit at 50 °C rated value</li> <li>at 575/600 V at insid</li></ul>				
<ul> <li>usable for Standard Faults up to 575/600 V according to UL</li> <li>usable for High Faults up to 575/600 V according to UL</li> <li>usable for Standard Faults at inside-delta circuit up to 575/600 V according to UL</li> <li>usable for High Faults at inside-delta circuit up to 575/600 V according to UL</li> <li>usable for High Faults at inside-delta circuit up to 575/600 V according to UL</li> <li>usable for High Faults at inside-delta circuit up to 575/600 V according to UL</li> <li>usable for High Faults at inside-delta circuit up to 575/600 V according to UL</li> <li>usable for Area value</li> <li>at 200/208 V at 50 °C rated value</li> <li>at 220/230 V at 50 °C rated value</li> <li>at 460/480 V at 50 °C rated value</li> <li>at 220/230 V at inside-delta circuit at 50 °C rated value</li> <li>at 460/480 V at inside-delta circuit at 50 °C rated value</li> <li>at 460/480 V at inside-delta circuit at 50 °C rated value</li> <li>at 575/600 V at inside-delta circuit at 50 °C rated value</li> <li>at 575/600 V at inside-delta circuit at 50 °C rated value</li> <li>at 575/600 V at inside-delta circuit at 50 °C rated value</li> <li>at 575/600 V at inside-delta circuit at 50 °C rated value</li> <li>at 575/600 V at inside-delta circuit at 50 °C rated value</li> <li>at 575/600 V at inside-delta circuit at 50 °C rated value</li> <li>at 575/600 V at inside-delta circuit at 50 °C rated value</li> <li>at 575/600 V at inside-delta circuit at 50 °C rated value</li> <li>at 575/600 V at inside-delta circuit at 50 °C rated value</li> <li>at 575/600 V at inside-delta circuit at 50 °C rated value</li> <li>at 575/600 V at inside-delta circuit at 50 °C rated value</li> <li>at 575/600 V at inside-delta circuit at 50 °C rated value</li> </ul>				
according to ULType: Class J / L, max. 3000 A; Iq = 100 kA				
according to ULType: Class J / L, max. 3000 A; Iq = 85 kA usable for High Faults at inside-delta circuit up to 575/600 V according to ULType: Class J / L, max. 3000 A; Iq = 100 kA usable for High Faults at inside-delta circuit up to 575/600 V according to ULType: Class J / L, max. 3000 A; Iq = 100 kAoperating power [hp] for 3-phase motors400 hp• at 200/208 V at 50 °C rated value400 hp• at 220/230 V at 50 °C rated value1 000 hp• at 460/480 V at 50 °C rated value1 000 hp• at 200/208 V at inside-delta circuit at 50 °C rated value700 hp• at 220/230 V at inside-delta circuit at 50 °C rated value700 hp• at 460/480 V at inside-delta circuit at 50 °C rated value850 hp• at 460/480 V at inside-delta circuit at 50 °C rated value1 700 hp• at 460/480 V at inside-delta circuit at 50 °C rated value2 200 hp				
circuit up to 575/600 V according to ULType: Class J / L, max. 3000 A; Iq = 100 kA				
to 575/600 V according to ULAll the formation of				
<ul> <li>at 200/208 V at 50 °C rated value</li> <li>at 220/230 V at 50 °C rated value</li> <li>at 460/480 V at 50 °C rated value</li> <li>at 460/480 V at 50 °C rated value</li> <li>at 575/600 V at 50 °C rated value</li> <li>at 200/208 V at inside-delta circuit at 50 °C rated value</li> <li>at 220/230 V at inside-delta circuit at 50 °C rated value</li> <li>at 220/230 V at inside-delta circuit at 50 °C rated value</li> <li>at 460/480 V at inside-delta circuit at 50 °C rated value</li> <li>at 460/480 V at inside-delta circuit at 50 °C rated value</li> <li>at 460/480 V at inside-delta circuit at 50 °C rated value</li> <li>at 460/480 V at inside-delta circuit at 50 °C rated value</li> <li>at 575/600 V at inside-delta circuit at 50 °C rated value</li> <li>at 575/600 V at inside-delta circuit at 50 °C rated value</li> <li>at 575/600 V at inside-delta circuit at 50 °C rated value</li> <li>at 575/600 V at inside-delta circuit at 50 °C rated value</li> <li>at 575/600 V at inside-delta circuit at 50 °C rated value</li> </ul>				
<ul> <li>at 220/230 V at 50 °C rated value</li> <li>at 460/480 V at 50 °C rated value</li> <li>at 575/600 V at 50 °C rated value</li> <li>at 200/208 V at inside-delta circuit at 50 °C rated value</li> <li>at 220/230 V at inside-delta circuit at 50 °C rated value</li> <li>at 220/230 V at inside-delta circuit at 50 °C rated value</li> <li>at 460/480 V at inside-delta circuit at 50 °C rated value</li> <li>at 460/480 V at inside-delta circuit at 50 °C rated value</li> <li>at 460/480 V at inside-delta circuit at 50 °C rated value</li> <li>at 460/480 V at inside-delta circuit at 50 °C rated value</li> <li>at 575/600 V at inside-delta circuit at 50 °C rated value</li> <li>at 575/600 V at inside-delta circuit at 50 °C rated value</li> <li>at 575/600 V at inside-delta circuit at 50 °C rated value</li> <li>at 575/600 V at inside-delta circuit at 50 °C rated value</li> <li>at 575/600 V at inside-delta circuit at 50 °C rated value</li> <li>at 575/600 V at inside-delta circuit at 50 °C rated value</li> <li>at 575/600 V at inside-delta circuit at 50 °C rated value</li> <li>at 575/600 V at inside-delta circuit at 50 °C rated value</li> </ul>				
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value <ul> <li>at 575/600 V at inside-delta circuit at 50 °C rated value</li> </ul>				
value				
contact rating of auxiliary contacts according to UL R300-B300				
Safety related data				
protection class IP on the front according to IEC IP00 60529				
electromagnetic compatibility acc. to IEC 60947-4-2				
ATEX				
certificate of suitability				
• ATEX Yes				
• IECEx Yes				

	X directive 2014/34/			18 ATEX F 00	Alant	Indone	
type of protection according to ATEX directive 2014/34/EU		II (2) I (M2	II (2)G [Ex eb Gb]				
hardware fault tolerance according to IEC 61508 relating to ATEX		0					
PFDavg with low dem relating to ATEX	and rate according	to IEC 61508	0.00	8			
PFHD with high dema relating to ATEX	nd rate according to	o EN 62061	5E-7 1/h				
Safety Integrity Level relating to ATEX	(SIL) according to I	EC 61508	SIL1	SIL1			
T1 value for proof test according to IEC 6150		life	3 s				
Certificates/ approvals	-						
General Product App	roval					EMC	
S.		<u>Confirmatic</u>	<u>nc</u>		EHC	RCM	
For use in hazardous	locations	Declaration o Conformity	of	Test Certificates	Marine / Shipping		
IECE×	K ATEX	CE EG-Konf.		Type Test Certific- ates/Test Report	ABS	BUREAU VERITAS	
Marine / Shipping		other					
Lloyds Register LRS	PRS	<u>Confirmatic</u>	<u>nc</u>				
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=3RW5558-2HA16 Cox online generator							

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RW5558-2HA16

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

https://support.industry.siemens.com/cs/ww/en/ps/3RW5558-2HA16

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

http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RW5558-2HA16&lang=en

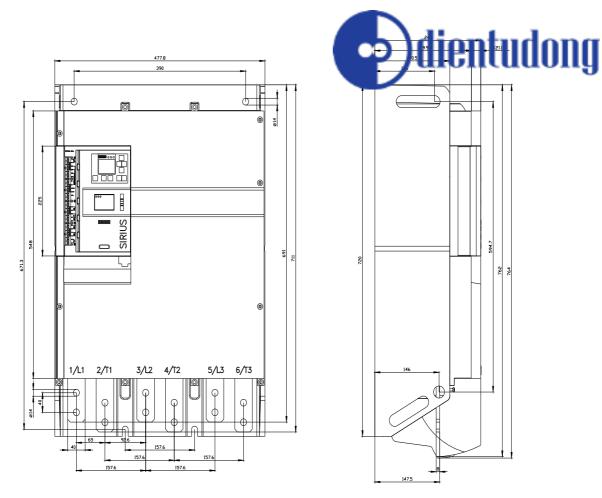
Characteristic: Tripping characteristics, I<sup>2</sup>t, Let-through current

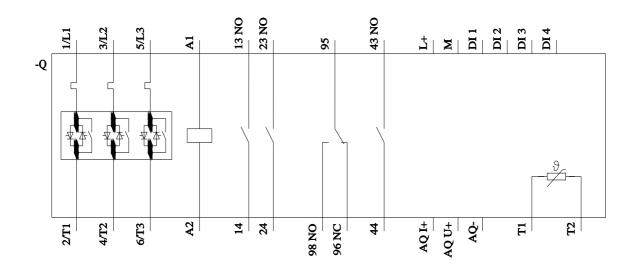
https://support.industry.siemens.com/cs/ww/en/ps/3RW5558-2HA16/char

Characteristic: Installation altitude

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RW5558-2HA16&objecttype=14&gridview=view1 Simulation Tool for Soft Starters (STS)

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







last modified:

5/13/2022 🖸

