## **SIEMENS**

Data sheet 3RW5236-6TC15

SIRIUS



SIRIUS soft starter 200-600 V 171 A, 110-250 V AC Screw terminals Thermistor input



product category	Hybrid switching devices
product designation	Soft starter
product type designation	3RW52
manufacturer's article number	
<ul> <li>of standard HMI module usable</li> </ul>	3RW5980-0HS00
<ul> <li>of high feature HMI module usable</li> </ul>	3RW5980-0HF00
<ul> <li>of communication module PROFINET standard usable</li> </ul>	3RW5980-0CS00
<ul> <li>of communication module PROFIBUS usable</li> </ul>	3RW5980-0CP00
<ul> <li>of communication module Modbus TCP usable</li> </ul>	3RW5980-0CT00
<ul> <li>of communication module Modbus RTU usable</li> </ul>	3RW5980-0CR00
<ul> <li>of communication module Ethernet/IP</li> </ul>	3RW5980-0CE00
<ul> <li>of circuit breaker usable at 400 V</li> </ul>	3VA2325-7MN32-0AA0; Type of coordination 1, Iq = 30 kA, CLASS 10
<ul> <li>of circuit breaker usable at 500 V</li> </ul>	3VA2325-7MN32-0AA0; Type of coordination 1, Iq = 10 kA, CLASS 10
• of circuit breaker usable at 400 V at inside-delta circuit	3VA2440-7MN32-0AA0; Type of coordination 1, Iq = 30 kA, CLASS 10
• of circuit breaker usable at 500 V at inside-delta circuit	3VA2440-7MN32-0AA0; Type of coordination 1, Iq = 10 kA, CLASS 10
<ul> <li>of the gG fuse usable up to 690 V</li> </ul>	3NA3365-6; Type of coordination 1, Iq = 65 kA
• of the gG fuse usable at inside-delta circuit up to 500 V	3NA3365-6; Type of coordination 1, Iq = 65 kA
<ul> <li>of full range R fuse link for semiconductor protection usable up to 690 V</li> </ul>	3NE1230-0; Type of coordination 2, Iq = 65 kA
<ul> <li>of back-up R fuse link for semiconductor protection usable up to 690 V</li> </ul>	3NE3335; Type of coordination 2, Iq = 65 kA
Seneral 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> <li>UL approval</li> </ul>	Yes
CSA approval	Yes
product component	
HMI-High Feature	No
• is supported HMI-Standard	Yes
is supported HMI-High Feature	Yes
product feature integrated bypass contact system	Yes
number of controlled phases	3
buffering time in the event of power failure	

- for main augment -!!t	100
• for main current circuit	100 ms
• for control circuit	100 ms
insulation voltage rated value	600 V
degree of pollution	3, acc. to IEC 60947-4-2
impulse voltage rated value	6 kV
blocking voltage of the thyristor maximum	1 800 V
service factor	1
surge voltage resistance rated value	6 kV
maximum permissible voltage for protective separation	
between main and auxiliary circuit	600 V
shock resistance	15 g / 11 ms, from 12 g / 11 ms with potential contact lifting
vibration resistance	15 mm to 6 Hz; 2g to 500 Hz
utilization category according to IEC 60947-4-2	AC 53a
reference code according to IEC 81346-2	Q
Substance Prohibitance (Date)	02/15/2018
SVHC substance name	Lead - 7439-92-1 Lead monoxide (lead oxide) - 1317-36-8 2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol - 79-94-7 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one - 71868-10-5 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol - 119-47-1 Dibutylbis(pentane-2,4-dionato-0,0')tin - 22673-19-4 N,N-dimethylacetamide - 127-19-5
Weight	7.2 kg
product function	
• ramp-up (soft starting)	Yes
• ramp-down (soft stop)	Yes
Soft Torque	Yes
adjustable current limitation	Yes
pump ramp down	Yes
intrinsic device protection	Yes
motor overload protection	Yes; 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
• auto-RESET	Yes
manual RESET	Yes
• remote reset	Yes; By turning off the control supply voltage
• communication function	Yes
operating measured value display	Yes; Only in conjunction with special accessories
error logbook	Yes; Only in conjunction with special accessories
via software parameterizable	No
• via software configurable	Yes
PROFlenergy	Yes; in connection with the PROFINET Standard communication module
firmware update	Yes
removable terminal for control circuit	Yes
torque control	No
analog output	No
Power Electronics	
operational current	
at 40 °C rated value	171 A
• at 50 °C rated value	171 A 153 A
at 50 °C rated value     at 60 °C rated value	141 A
operational current at inside-delta circuit	מודו
at 40 °C rated value	296 A
	296 A 265 A
at 50 °C rated value     at 60 °C rated value	
at 60 °C rated value	244 A
operating voltage	000 000 //
• rated value	200 600 V
at inside-delta circuit rated value	200 600 V
relative negative tolerance of the operating voltage	
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 inside-delta circuit	10 %
operating power for 3-phase motors	
at 230 V at 40 °C rated value	45 kW
at 230 V at inside-delta circuit at 40 °C rated value	90 kW
at 400 V at 40 °C rated value	90 kW
at 400 V at inside-delta circuit at 40 °C rated value	160 kW
at 500 V at 40 °C rated value	110 kW
at 500 V at inside-delta circuit at 40 °C rated value	200 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	
at rotary coding switch on switch position 1	81 A
at rotary coding switch on switch position 2	87 A
at rotary coding switch on switch position 3	93 A
at rotary coding switch on switch position 4	99 A
at rotary coding switch on switch position 5	105 A
at rotary coding switch on switch position 6	111 A
at rotary coding switch on switch position 7	117 A
at rotary coding switch on switch position 8	123 A
at rotary coding switch on switch position 9	129 A
at rotary coding switch on switch position 10	135 A
at rotary coding switch on switch position 11	141 A
at rotary coding switch on switch position 12	147 A
at rotary coding switch on switch position 13	153 A
at rotary coding switch on switch position 14	159 A
at rotary coding switch on switch position 15	165 A
at rotary coding switch on switch position 16	171 A
• minimum	81 A
adjustable motor current	
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 1</li> </ul>	140 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 2</li> </ul>	151 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 3</li> </ul>	161 A
for inside-delta circuit at rotary coding switch on switch position 4	171 A
for inside-delta circuit at rotary coding switch on switch position 5	182 A
for inside-delta circuit at rotary coding switch on switch position 6	192 A
for inside-delta circuit at rotary coding switch on switch position 7      for inside delta circuit at rotary coding switch on switch	203 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>	213 A 223 A
position 9  • for inside-delta circuit at rotary coding switch on switch	234 A
position 10  • for inside-delta circuit at rotary coding switch on switch	244 A
position 11  • for inside-delta circuit at rotary coding switch on switch	255 A
position 12  • for inside-delta circuit at rotary coding switch on switch	265 A
position 13 • for inside-delta circuit at rotary coding switch on switch	275 A
position 14 • for inside-delta circuit at rotary coding switch on switch	286 A
position 15  • for inside-delta circuit at rotary coding switch on switch	296 A
position 16  • at inside-delta circuit minimum	140 A

power loss [W] for rated value of the current at AC	
at 40 °C after startup	63 W
• at 50 °C after startup	58 W
• at 60 °C after startup	54 W
power loss [W] at AC at current limitation 350 %	
• at 40 °C during startup	2 405 W
at 50 °C during startup	2 037 W
at 60 °C during startup	1 826 W
Control circuit/ Control	
type of voltage of the control supply voltage	AC
control supply voltage at AC	
• at 50 Hz	110 250 V
• at 60 Hz	110 250 V
relative negative tolerance of the control supply voltage at	-15 %
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 voltage at AC at 60 Hz	10 %
control supply voltage frequency	50 60 Hz
relative negative tolerance of the control supply voltage	-10 %
frequency	10 %
relative positive tolerance of the control supply voltage frequency	
control supply current in standby mode rated value	30 mA
holding current in bypass operation rated value	75 mA
inrush current by closing the bypass contacts maximum	_ 2.5 A
inrush current peak at application of control supply voltage maximum	12.2 A
duration of inrush current peak at application of control supply voltage	2.2 ms
design of the overvoltage protection	Varistor
design of short-circuit protection for control circuit	4 A gG fuse (Icu=1 kA), 6 A quick-acting fuse (Icu=1 kA), C1 miniature circuit breaker (Icu= 600 A), C6 miniature circuit breaker (Icu= 300 A); Is not part of scope of supply
Inputs/ Outputs	
number of digital inputs	1
number of digital outputs	3
not parameterizable	2
digital output version	2 normally-open contacts (NO) / 1 changeover contact (CO)
number of analog outputs	0
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	1 A
Installation/ mounting/ dimensions	
mounting position	with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back
fastening method	screw fixing
height	306 mm
width	185 mm
depth	203 mm
required spacing with side-by-side mounting	
• forwards	10 mm
• backwards	0 mm
• upwards	100 mm
•	75 mm
<ul><li>downwards</li></ul>	
downwards     at the side	5 mm
	5 mm 7.15 kg
at the side	
at the side  weight without packaging  Connections/ Terminals	
at the side     weight without packaging	
at the side     weight without packaging     Connections/ Terminals     type of electrical connection	7.15 kg

width deconnection bar maximum  wide length for thermistor connection  with conductor cross-section = 0.5 mm² maximum  ye with conductor cross-section = 15 mm² maximum  ye with conductor cross-section = 2.5 mm² maximum  ye of connectable conductor cross-sections  «For IN cable lug for man contacts stranded  «For IN Cable lug for man contacts freely stranded  »For Connectable conductor cross-sections  «For control circuit chief    «For control circuit schief    »For maximum    »For main contacts with screw-type terminals  »For auxiliary and control controls with screw-type terminals  »For auxilia		
• with conductor cross-section = 0.5 mm² maximum • with conductor cross-section = 2.5 mm² maximum • with conductor cross-section = 2.5 mm² maximum • with conductor cross-section = 2.5 mm² maximum  15ps of connectable conductor cross-sections • for DN acible by a maximum contacts stranded • FCD N cable by a maximum contacts stranded • FCD N cable by contact contracts stranded • for control circuit stoid • for AWC cables for control circuit stoid • for AWC cables for control circuit stoid • for maximum • between soil stairer and motor maximum • the degliar liputs at AC consistence • for main contacts with sorew-type terminals • for maximum and control contacts with sorew-type terminals • for maximum and control contacts with sorew-type terminals • for maximum and control contacts with sorew-type terminals • for maximum and control contacts with sorew-type terminals • for maximum and control contacts with sorew-type terminals • for maximum and control contacts with sorew-type terminals • for maximum and control contacts with sorew-type terminals • for maximum and control contacts with sorew-type terminals • for maximum and control contacts with sorew-type terminals • for maximum and control contacts with sorew-type terminals • for maximum and control sort with sorew-type terminals • for maximum and control sort with sorew-type terminals • for maximum and control sort with sor		25 mm
with conductor cross-sections = 2.5 mm² maximum	-	
* with conductor cross-section = 2.5 mm 'maximum  Type of connectable conductor cross-sections  * for DN cable lug for main conducts transfed  * or DN cable lug for main conducts transfed  * or DN cable lug for main conducts freely stranded  * for control circuit solid  * for AWG cables for control circuit solid  * for AWG cables for control circuit solid  * elements of stander and motor maximum  * at the digital inputs at IAG maximum  * solid main solid inputs at IAG maximum  * for main contacts with screw-type terminals  * for main contacts with screw-typ	<ul> <li>with conductor cross-section = 0.5 mm² maximum</li> </ul>	50 m
type of connectable conductor cross-sections  • for DN cable lug for main contacts stranded  • for DN cable lug for main contacts stranded  • for CND control stold  • for control circuit finely stranded with core and processing  • for control circuit finely stranded with core and processing  • for control circuit finely stranded with core and processing  • for AND Cable lug for main control stold  **In (2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2	<ul> <li>with conductor cross-section = 1.5 mm² maximum</li> </ul>	150 m
of DIN cable lug for main contacts stranded     of DIN cable lug for main contacts finely standed     type of connectable conductor cross-sections     of control circuit solid     of control circuit solid     of control circuit flooly standed with core and processing     of the AWG cables for centrol circuit solid     vitre length     of control circuit flooly standed with core and processing     of ramin contacts with acrea-with and maximum     of the stander and motor maximum     of the stander and motor maximum     of the stander and motor maximum     of main contacts with scree-hype terminals     of ramin contacts with scree-hype terminals     of main contacts with scree-hype terminals     of maximal processing of control conditions     of main contacts with scree-hype terminals     of main contacts with	• with conductor cross-section = 2.5 mm² maximum	250 m
• For CDN cable lug for main contacts finely stranded type of connectable conductor cross-sections • For control circuit solid • For main contacts with screw-type terminals • For auxiliary and control contacts w	type of connectable conductor cross-sections	
type of connectable conductor cross-sections  • for control circust finely stranded with core end processing 1x (0.5 4.5 mm²), 2x (0.5 2.5 mm²) 1x (0.5 2.5 mm²), 2x (0.5 1.5 mm²)  • for AWC sables for control circust solid 1x (0.5 2.5 mm²), 2x (0.5 1.5 mm²)  • for AWC sables for control circust solid 1x (0.5 2.5 mm²), 2x (0.5 1.5 mm²)  • for AWC sables for control circust solid 1x (0.5 2.5 mm²), 2x (0.5 1.5 mm²)  • for AWC sables for control circust solid 1x (0.5 2.5 mm²), 2x (0.5 1.5 mm²)  • for AWC sables for control circust solid 1x (0.5 2.5 mm²), 2x (0.5 1.5 mm²)  • for awdillar prots at AC maximum 100 m  • for main contacts with screw-type terminals 1x (0.5 1.5 mm²)  • for main contacts with screw-type terminals 1x (0.5 1.5 mm²)  • for main contacts with screw-type terminals 1x (0.5 1.5 mm²)  • for main contacts with screw-type terminals 1x (0.5 1.5 mm²)  • for main contacts with screw-type terminals 1x (0.5 1.5 mm²)  • for main contacts with screw-type terminals 1x (0.5 1.5 mm²)  • for main contacts with screw-type terminals 1x (0.5 1.5 mm²)  • for main contacts with screw-type terminals 1x (0.5 1.5 mm²)  • for main contacts with screw-type terminals 1x (0.5 1.5 mm²)  • for main contacts with screw-type terminals 1x (0.5 mm²)  • for main contacts with screw-type terminals 1x (0.5 mm²)  • for main contacts with screw-type terminals 1x (0.5 mm²)  • for main contacts with screw-type terminals 1x (0.5 mm²)  • for main contacts with screw-type terminals 1x (0.5 mm²)  • for main contacts with screw-type terminals 1x (0.5 mm²)  • for main contacts with screw-type terminals 1x (0.5 mm²)  • for main contacts with screw-type terminals 1x (0.5 mm²)  • for main contacts with screw-type terminals 1x (0.5 mm²)  • for main contacts with screw-type terminals 1x (0.5 mm²)  • for main contacts with screw-type terminals 1x (0.5 mm²)  • for main contacts with screw-type terminals 1x (0.5 mm²)  • for main contacts with screw-type termi	<ul> <li>for DIN cable lug for main contacts stranded</li> </ul>	2x (16 95 mm²)
• for control circuit sold • for wife length • between soft starter and motor maximum • at the digital inputs at AC maximum • at the digital inputs at AC maximum • for main contacts with acrew-type terminals • for main contacts with screw-type terminals • for main contacts	for DIN cable lug for main contacts finely stranded	2x (25 120 mm²)
• for control circult finely stranded with core and processing • for AWC cables for control circulationid  • for AWC cables for control circulationid • between soft stater and motor maximum • at the digital inputs at AC maximum  • at the digital inputs at AC maximum  • for main contacts with screw-type terminals • for auxiliary and control contacts with screw-type terminals • for auxiliary and control contacts with screw-type terminals • for auxiliary and control contacts with screw-type terminals • for auxiliary and control contacts with screw-type terminals • for auxiliary and control contacts with screw-type terminals • for auxiliary and control contacts with screw-type terminals • for auxiliary and control contacts with screw-type terminals • for auxiliary and control contacts with screw-type terminals • for auxiliary and control contacts with screw-type terminals • for auxiliary and control contacts with screw-type terminals • for auxiliary and control contacts with screw-type terminals • for auxiliary and control contacts with screw-type terminals • for auxiliary and control contacts with screw-type terminals • for auxiliary and control contacts with screw-type terminals • for auxiliary and control contacts with screw-type terminals • for auxiliary and control contacts with screw-type terminals • for auxiliary and control contacts with screw-type terminals • for auxiliary and control contacts with screw-type terminals • for auxiliary and control contacts with screw-type • for main contacts with screw-type terminals • for auxiliary and control contacts with screw-type • for auxiliary and co	type of connectable conductor cross-sections	
• for AWG cables for control circuit solid  wire length • between soft starter and motor maximum • at the digital inputs at AC maximum  100 m  100 m 1	<ul> <li>for control circuit solid</li> </ul>	1x (0.5 4.0 mm²), 2x (0.5 2.5 mm²)
wire length  • between soft starter and motor maximum • of the digital inputs at AC maximum  100 m	<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)
• between soft starter and motor maximum     • at the digital inputs at AC maximum     100 m      tightening torque     • for main contacts with screw-type terminals     • for auxiliary and control contacts with screw-type     terminals  tightening torque (lib-fin)     • for main contacts with screw-type terminals     • for auxiliary and control contacts with screw-type     terminals  ### Ambient conditions  installation altitude at height above sea level maximum  ### S000 m; Derating as of 1000 m; see catalog  ### Conditions  installation altitude at height above sea level maximum  ### S000 m; Derating as of 1000 m; see catalog  ### Ambient conditions  installation altitude at height above sea level maximum  ### S000 m; Derating as of 1000 m; see catalog  ### Ambient conditions  installation altitude at height above sea level maximum  ### S000 m; Derating as of 1000 m; see catalog  ### S000 m; Derating as of 1000 m; see catalog  ### S000 m; Derating as of 1000 m; see catalog  ### S000 m; Derating as of 1000 m; see catalog  ### S000 m; Derating as of 1000 m; see catalog  ### S000 m; Derating as of 1000 m; see catalog  ### S000 m; Derating as of 1000 m; see catalog  ### S000 m; Derating as of 1000 m; see catalog  ### S000 m; Derating as of 1000 m; see catalog  ### S000 m; Derating as of 1000 m; see catalog  ### S000 m; Derating as of 1000 m; see catalog  ### S000 m; Derating as of 1000 m; see catalog  ### S000 m; Derating as of 1000 m; see catalog  ### S000 m; Derating as of 1000 m; see catalog  ### S000 m; Derating as of 1000 m; see catalog  ### S000 m; S000	<ul> <li>for AWG cables for control circuit solid</li> </ul>	1x (20 12), 2x (20 14)
• at the digital inputs at AC maximum  tightoning torque  • for main contracts with screw-type terminals  • for auxiliary and control contacts with screw-type terminals  • for auxiliary and control contacts with screw-type terminals  • for fa unitiative at the provided of the control contacts with screw-type terminals  • for auxiliary and control contacts with screw-type terminals  • for auxiliary and control contacts with screw-type terminals  • for auxiliary and control contacts with screw-type terminals  • for auxiliary and control contacts with screw-type terminals  • for auxiliary and control contacts with screw-type terminals  • during operation  • during operation  • during operation  • during storage and transport  • during storage and transport  • during storage according to IEC 60721  • PROFINET standard  • PR	wire length	
tightening torque  of or main contacts with screw-type terminals  of or auditing and control contacts with screw-type terminals  diphtening torque (lbf-in)  of or main contacts with screw-type terminals  of or auditing and control contacts with screw-type terminals  Ambient contribuns  Installation altitude at height above sea level maximum  of auditing a strage and transport  of uring operation  of uring operation  of uring operation according to IEC 60721  inside the devices), 1M4  of uring transport according to IEC 60721  inside the devices), 1M4  of uring operation according to IEC 60721  inside the devices), 1M4  of uring operation according to IEC 60721  inside the devices), 1M4  of uring operation according to IEC 60721  inside the devices), 1M4  of uring operation according to IEC 60721  inside the devices), 1M4  of uring operation according to IEC 60721  inside the devices), 1M4  of uring operation according to IEC 60721  inside the devices), 1M4  of uring operation according to IEC 60721  inside the devices), 1M4  of uring operation according to IEC 60721  inside the devices), 1M4  of uring operation according to IEC 60721  inside the devices), 1M4  of uring operation according to IEC 60721  inside the devices), 1M4  of uring operation according to IEC 60721  inside the devices), 1M4  of the fuse  of circuit breaker usable for Standard Faults  of circuit breaker usable for Standard Faults  of the fuse  o	<ul> <li>between soft starter and motor maximum</li> </ul>	800 m
• for main contacts with screw-type terminals • for auxiliary and control contacts with screw-type terminals • for auxiliary and terminals • for for auxiliary and transport • for for auxiliary and transport • for for auxiliary and transport • for for auxiliary and transpor	<ul> <li>at the digital inputs at AC maximum</li> </ul>	100 m
for auxiliary and control contacts with screw-type terminals     itightening porque [lbf-in]     for from contacts with screw-type terminals     for auxiliary and control contacts with screw-type terminals     for auxiliary and control contacts with screw-type terminals     for auxiliary and control contacts with screw-type terminals     installation altitude at height above sea level maximum     amblent temperature     during operation     during operation     during operation according to IEC 60721     during operation according to IEC 60721     during storage and transport     during operation according to IEC 60721     during storage according to IEC 60721     during transport according to IEC 60721     during storage accordi	tightening torque	
tightening torque (IbFin)  of or main contacts with screw-type terminals  of or auxiliary and control contacts with screw-type terminals  of or auxiliary and control contacts with screw-type terminals  of or auxiliary and control contacts with screw-type terminals  installation altitude at height above sea level maximum  ambient temperature  of during operation  of during operation  of during operation according to IEC 60721  of during storage according to IEC 60721  of during the devices), 3M6  of during the devices), 3M6  of during the devices), 3M6  of this operation according to IEC 60721  can be during transport according to IEC 60721  during transport according to IEC 60721  can be during transport according to IEC 60947-4-2- Class A  communication protecto  communication module is supported  of circuit breaker usable for Standard Faults  of the fuse  of circuit breaker usable for Standard Faults  of the fuse  of circuit breaker usable for Standard Faults  of the fuse  of circuit breaker usable for Standard Faults  of the fuse  of circuit breaker usable for Standard Faults  of the fuse  of the fuse  of circuit breaker usable for Standard Faults  of the fuse  of the	for main contacts with screw-type terminals	10 14 N·m
tightening torque (lbf-in)  of for main contacts with screw-type terminals  of an auxiliary and control contacts with screw-type terminals  Ambient conditions  installation altitude at height above sea level maximum  ambient temperature  of uring operation  of utring operation according to IEC 60721  of uring storage according to IEC 60721  of uring storage according to IEC 60721  of uring storage according to IEC 60721  of uring transport according t		0.8 1.2 N·m
For main contacts with screw-type terminals   89 124 lbf-in   7 10.3 lbf-in		
For auxiliary and control contacts with screw-type terminals		80 124 lhf.in
Ambient conditions  Installation altitude at height above sea level maximum  ambient temperature  • during operation • during operation • during operation according to IEC 60721 • during operation according to IEC 60721 • during storage and transport • during storage according to IEC 60721 • during storage according to IEC 60721 • during transport according to IEC 60721 • ZK2, ZC1, 2S1, 2M2 (max. fall height 0.3 m)  Environmental footprint global warming potential [CO2 eq] during manufacturing global warming potential [CO2 eq] during sales global warming potential [CO2 eq] during operation 242 kg global warming potential [CO2 eq] during operation 242 kg global warming potential [CO2 eq] after end of life 3-instruction for potential [CO2 eq] after end of life 5-instruction for potential [CO2 eq] after end of life 5-instruction for potential [CO2 eq] after end of life 4- PROFINET standard 4- PROFINET standard 5- PROFINEUS  Ves  • LiterNet/P • Modbus RTU 9- PROFINEUS  ULICSA ratings  manufacturer's article number • of circuit breaker usable for Standard Faults — at 460/480 V according to UL — 60/480 V according to UL — 60/480 V according to UL — 60/480 V according to UL — at 575/600 V according to	for auxiliary and control contacts with screw-type	
installation allitude at height above sea level maximum  ambiont temperature  during operation  during storage and transport  during storage and transport  during operation according to IEC 60721  during operation according to IEC 60721  during storage according to IEC 60721  during storage according to IEC 60721  during storage according to IEC 60721  during transport according to IEC 60721  during transport according to IEC 60721  adviring transport according to IEC 60721  Environmental footprint  global warming potential [CO2 eq] total  global warming potential [CO2 eq] during manufacturing  global warming potential [CO2 eq] during sales  1.84 kg  global warming potential [CO2 eq] during operation  global warming potential [CO2 eq] during operation  242 kg  global warming potential [CO2 eq] after end of life  15.7 kg  Siemens Eco Profile (SEP)  Electromagnetic compatibility  EMC emitted interference  communication/ Protocol  communication/ Protocol  communication module is supported  PROFINET standard  PROFIBUS  PROFIBUS  Pres  PROFIBUS  Pres  Advised vaccording to UL  Advised vaccording to	terminals	
ambient temperature  • during operation • during storage and transport  • during storage and transport  • during storage according to IEC 60721  • during transport according to IEC 60721  • during toreatial [CO2 eq] toring manufacturing  • during transport according to IEC 60721  • during toreatial ICO2 eq IEC 60721  • during toreatial ICO2 eq IEC 60721  • during transport according to IEC 60721  • during transport	Ambient conditions	
during operation during storage and transport  during operation according to IEC 60721  during operation according to IEC 60721  during operation according to IEC 60721  during storage according to IEC 60721  Environmental footprint  global warming potential [CO2 eq] during manufacturing global warming potential [CO2 eq] during gales global warming potential [CO2 eq] during gales global warming potential [CO2 eq] during operation global warming potential [CO2 eq] during operation global warming potential [CO2 eq] during operation global warming potential [CO2 eq] after end of life 15.7 kg siemens Eco Profile (SEP)  Electromagnetic compatibility  EMC emitted interference  communication Protocol  communication Protocol  communication Protocol  PROFINET standard PROFINES PROFIBUS  UCSA ratings  manufacturer's article number  of circuit breaker usable for Standard Faults  — at 460480 V at coording to UL — 60/480 V according to UL — 60/480 V according to UL — at 575/600 V at inside-delta circuit according to UL — at 575/600 V at inside-delta circuit according to UL  of the fuse — usable for Standard Faults up to 575/600 V  Type: Class RK5 / K5, max. 400 A; Iq = 10 kA  Siemens type: 3VA52, max. 250 A; Iq = 10 kA  Siemens type: 3VA52, max. 250 A; Iq = 10 kA  Siemens type: 3VA52, max. 250 A; Iq = 10 kA  Siemens type: 3VA52, max. 250 A; Iq = 10 kA  Siemens type: 3VA52, max. 250 A; Iq = 10 kA  Siemens type: 3VA52, max. 250 A; Iq = 10 kA	installation altitude at height above sea level maximum	5 000 m; Derating as of 1000 m, see catalog
• during storage and transport     • during operation according to IEC 60721     • during storage according to IEC 60721     • during storage according to IEC 60721     • during storage according to IEC 60721     • during transport according to IEC 60721     • Environmental Footprint     • global warming potential [CO2 eq] during manufacturing     • global warming potential [CO2 eq] during sales     • J. 84 kg     • global warming potential [CO2 eq] during operation     • global warming potential [CO2 eq] during operation     • J. 85 kg     • Siemens Eco Profile (SEP)     • Siemens Eco Profile (SEP)     • PROFINET standard     • PROFINET standard     • PROFINET standard     • PROFIBUS  UL/CSA ratings  manufacturer's article number     • of circuit breaker usable for Standard Faults     — at 460/480 V at Inside-delta circuit according to UL     — 60/480 V at inside-delta circuit according to UL     — at 575/600 V according to UL     — at 575/600 V at Inside-delta circuit according to UL     • of the fuse     — usable for Standard Faults up to 575/600 V     Type: Class RK5 / K5, max. 400 A; Iq = 10 kA     • Siemens type: 3VA52, max. 250 A; Iq = 10 kA     • Siemens type: 3VA52, max. 250 A; Iq = 10 kA     • Siemens type: 3VA52, max. 250 A; Iq = 10 kA     • Siemens type: 3VA52, max. 250 A; Iq = 10 kA     • Siemens type: 3VA52, max. 250 A; Iq = 10 kA     • Siemens type: 3VA52, max. 250 A; Iq = 10 kA     • Siemens type: 3VA52, max. 250 A; Iq = 10 kA     • Siemens type: 3VA52, max. 250 A; Iq = 10 kA     • Siemens type: 3VA52, max. 250 A; Iq = 10 kA     • Siemens type: 3VA52, max. 250 A; Iq = 10 kA     • Siemens type: 3VA52, max. 250 A; Iq = 10 kA     • Siemens type: 3VA52, max. 250 A; Iq = 10 kA     • Siemens type: 3VA52, max. 250 A; Iq = 10 kA     • Siemens type: 3VA52, max. 250 A; Iq = 10 kA     • Siemens type: 3VA52, max. 250 A; Iq = 10 kA     • Siemens type: 3VA52, max. 250	ambient temperature	
environmental category  • during operation according to IEC 60721  • during storage according to IEC 60721  • during storage according to IEC 60721  • during transport according to IEC 60721  • during transport according to IEC 60721  Environmental footprint  global warming potential [CO2 eq] total  global warming potential [CO2 eq] during asles  global warming potential [CO2 eq] during sales  global warming potential [CO2 eq] during operation  global warming potential [CO2 eq] during sales  global warming potential [CO2 eq] during sales  global warming potential [CO2 eq] during operation  yea by the sale of th	<ul> <li>during operation</li> </ul>	-25 +60 °C; Please observe derating at temperatures of 40 °C or above
• during operation according to IEC 60721     • during storage according to IEC 60721     • during storage according to IEC 60721     • during transport according to IEC 60721     • during transport according to IEC 60721     • during transport according to IEC 60721     **Environmental footprint**  global warming potential [CO2 eq] total	during storage and transport	-40 +80 °C
(sand must not get into the devices), 3M6  • during storage according to IEC 60721  • during transport according to IEC 60721  • during transport according to IEC 60721  Environmental footprint  global warming potential [CO2 eq] during manufacturing global warming potential [CO2 eq] during gases global warming potential [CO2 eq] during sales global warming potential [CO2 eq] during operation global warming potential [CO2 eq] during sales global warming potential [CO2 eq] during operation global warming potential [CO2 eq] during operation 242 kg global warming potential [CO2 eq] after end of life Siemens Eco Profile (SEP) Siemens Eco Profile (SEP) Siemens EcoTech  Electromagnetic compatibility  EMC emitted interference oromunication/ Protocol  communication/ Protocol  communication/ Protocol  e PROFINET standard • PROFIBUS  PROFIBUS  Wes • Modbus RTU • Of circuit breaker usable for Standard Faults  — at 460/480 V according to UL — at 460/480 V according to UL — at 460/480 V at inside-delta circuit according to UL — at 575/600 V at inside-delta circuit according to UL • of the fuse — usable for Standard Faults up to 575/600 V  Type: Class RK5 / K5, max. 400 A; Iq = 10 kA	environmental category	
• during transport according to IEC 60721 2K2, 2C1, 2S1, 2M2 (max. fall height 0.3 m)  Environmental footprint  global warming potential [CO2 eq] total 296 kg global warming potential [CO2 eq] during manufacturing 67.7 kg global warming potential [CO2 eq] during sales 1.84 kg global warming potential [CO2 eq] during operation 242 kg global warming potential [CO2 eq] during operation 242 kg global warming potential [CO2 eq] during operation 242 kg global warming potential [CO2 eq] during operation 242 kg global warming potential [CO2 eq] after end of life 15.7 kg Siemens Eco Profile (SEP)  Electromagnetic compatibility  EMC emitted interference acc. to IEC 60947-4-2; Class A  Communication Protocol  communication module is supported  PROFINET standard Yes EtherNet/IP Yes Modbus RTU 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; Iq = 10 kA  Siemens type: 3VA52, max. 250 A; Iq = 10 kA  Siemens type: 3VA52, max. 250 A; Iq = 10 kA  Siemens type: 3VA52, max. 250 A; Iq = 10 kA  Siemens type: 3VA52, max. 250 A; Iq = 10 kA  Siemens type: 3VA52, max. 250 A; Iq = 10 kA  Siemens type: 3VA52, max. 250 A; Iq = 10 kA  Siemens type: 3VA52, max. 250 A; Iq = 10 kA  Siemens type: 3VA52, max. 250 A; Iq = 10 kA  Siemens type: 3VA52, max. 250 A; Iq = 10 kA  Siemens type: 3VA52, max. 250 A; Iq = 10 kA  Siemens type: 3VA52, max. 250 A; Iq = 10 kA  Siemens type: 3VA52, max. 250 A; Iq = 10 kA  Siemens type: 3VA52, max. 250 A; Iq = 10 kA  Siemens type: 3VA52, max. 250 A; Iq = 10 kA  Siemens type: 3VA52, max. 250 A; Iq = 10 kA  Siemens type: 3VA52, max. 250 A; Iq = 10 kA  Siemens type: 3VA52, max. 250 A; Iq = 10 kA  Siemens type: 3VA52, max. 250 A; Iq = 10 kA  Siemens type: 3VA52, max. 250 A; Iq = 10 kA	during operation according to IEC 60721	
Siemens Eco Profile (SEP)   Siemens EcoTech	<ul> <li>during storage according to IEC 60721</li> </ul>	
global warming potential [CO2 eq] total 296 kg global warming potential [CO2 eq] during manufacturing 67.7 kg global warming potential [CO2 eq] during sales 1.84 kg global warming potential [CO2 eq] during operation 242 kg global warming potential [CO2 eq] after end of life -15.7 kg Siemens Eco Profile (SEP) Siemens EcoTech  Electromagnetic compatibility  EMC emitted interference acc. to IEC 60947-4-2: Class A  Communication / Protocol  communication module is supported  • PROFINET standard Yes • EtherNet/IP Yes • Modbus RTU Yes • Modbus RTU Yes • PROFIBUS Yes  UL/CSA ratings  manufacturer's article number  • of circuit breaker usable for Standard Faults — at 460/480 V according to UL — 60/480 V according to UL — 60/480 V at inside-delta circuit according to UL — at 575/600 V according to UL  • of the fuse  — usable for Standard Faults up to 575/600 V  Type: Class RK5 / K5, max. 400 A; Iq = 10 kA  Type: Class RK5 / K5, max. 400 A; Iq = 10 kA	<ul> <li>during transport according to IEC 60721</li> </ul>	2K2, 2C1, 2S1, 2M2 (max. fall height 0.3 m)
global warming potential [CO2 eq] during manufacturing global warming potential [CO2 eq] during sales global warming potential [CO2 eq] during operation 242 kg global warming potential [CO2 eq] after end of life -15.7 kg Siemens Eco Profile (SEP) Siemens Eco Profile (SEP) Siemens EcoTech  Electromagnetic compatibility  EMC emitted interference acc. to IEC 60947-4-2: Class A  Communication/ Protocol  communication module is supported  • PROFINET standard • PROFINET standard • EtherNet/IP • Modbus RTU • Modbus RTU • Modbus TCP • PROFIBUS  ULCSA ratings  manufacturer's article number • of circuit breaker usable for Standard Faults — at 460/480 V according to UL — 60/480 V at inside-delta circuit according to UL — 60/480 V at inside-delta circuit according to UL — at 575/600 V according to UL — at 575/600 V according to UL — at 575/600 V at inside-delta circuit according to UL — of the fuse — usable for Standard Faults up to 575/600 V  Type: Class RK5 / K5, max. 400 A; Iq = 10 kA  Type: Class RK5 / K5, max. 400 A; Iq = 10 kA  Type: Class RK5 / K5, max. 400 A; Iq = 10 kA	Environmental footprint	
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global warming potential [CO2 eq] during operation 242 kg global warming potential [CO2 eq] after end of life -15.7 kg Siemens Eco Profile (SEP) Siemens EcoTech  Electromagnetic compatibility  EMC emitted interference acc. to IEC 60947-4-2: Class A  Communication / Protocol  communication module is supported  • PROFINET standard Yes • EtherNet/IP Yes • Modbus RTU 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 — 60/480 V at inside-delta circuit according to UL — at 650/480 V at inside-delta circuit according to UL — at 575/600 V according to UL — at 575/600 V at inside-delta circuit according to UL • of the fuse — usable for Standard Faults up to 575/600 V  Type: Class RK5 / K5, max. 400 A; Iq = 10 kA	global warming potential [CO2 eq] during manufacturing	67.7 kg
global warming potential [CO2 eq] after end of life Siemens Eco Profile (SEP) Siemens EcoTech  Electromagnetic compatibility  EMC emitted interference acc. to IEC 60947-4-2; Class A  Communication / Protocol  communication module is supported PROFINET standard Yes EtherNet/IP Modbus RTU Modbus TCP PROFIBUS Yes PROFIBUS  Was  manufacturer's article number of circuit breaker usable for Standard Faults — at 460/480 V according to UL Siemens type: 3VA52, max. 250 A; Iq = 10 kA Siemens type: 3VA52, max. 250 A; Iq = 10 kA Siemens type: 3VA52, max. 250 A; Iq = 10 kA Siemens type: 3VA52, max. 250 A; Iq = 10 kA Siemens type: 3VA52, max. 250 A; Iq = 10 kA Siemens type: 3VA52, max. 250 A; Iq = 10 kA Siemens type: 3VA52, max. 250 A; Iq = 10 kA Siemens type: 3VA52, max. 250 A; Iq = 10 kA Siemens type: 3VA52, max. 250 A; Iq = 10 kA Siemens type: 3VA52, max. 250 A; Iq = 10 kA Siemens type: 3VA52, max. 250 A; Iq = 10 kA Siemens type: 3VA52, max. 250 A; Iq = 10 kA Siemens type: 3VA52, max. 250 A; Iq = 10 kA Siemens type: 3VA52, max. 250 A; Iq = 10 kA Siemens type: 3VA52, max. 250 A; Iq = 10 kA Siemens type: 3VA52, max. 250 A; Iq = 10 kA Siemens type: 3VA52, max. 250 A; Iq = 10 kA Siemens type: 3VA52, max. 250 A; Iq = 10 kA Type: Class RK5 / K5, max. 400 A; Iq = 10 kA	global warming potential [CO2 eq] during sales	1.84 kg
Siemens Eco Profile (SEP)  Electromagnetic compatibility  EMC emitted interference	global warming potential [CO2 eq] during operation	242 kg
Siemens Eco Profile (SEP)  Electromagnetic compatibility  EMC emitted interference	global warming potential [CO2 eq] after end of life	-15.7 kg
EMC emitted interference acc. to IEC 60947-4-2: Class A  Communication/ Protocol  communication module is supported  • PROFINET standard 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; Iq = 10 kA — 60/480 V at inside-delta circuit according to UL Siemens type: 3VA52, max. 250 A; Iq max = 65 kA — at 575/600 V according to UL Siemens type: 3VA52, max. 250 A; Iq max = 65 kA — at 575/600 V at inside-delta circuit according to UL Siemens type: 3VA52, max. 250 A; Iq max = 65 kA — at 575/600 V at inside-delta circuit according to UL Siemens type: 3VA52, max. 250 A; Iq max = 65 kA — 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  Type: Class RK5 / K5, max. 400 A; Iq = 10 kA		Siemens EcoTech
EMC emitted interference  communication / Protocol  communication module is supported  • PROFINET standard		
communication module is supported  PROFINET standard  Reserved:  Reserved:  PROFINET standard  PROFINET standard  Pres  Reserved:  Reserved:  Reserved:  PROFIBUS  PROFIBUS  PROFIBUS  PROFIBUS  PROFIBUS  Wes  PROFIBUS  Wes  PROFIBUS  Wes  UL/CSA ratings  manufacturer's article number  Of circuit breaker usable for Standard Faults  - at 460/480 V according to UL  Reserved:  Reserved:  Reserved:  Siemens type: 3VA52, max. 250 A; Iq = 10 kA  Siemens type: 3VA52, max. 250 A; Iq max = 65 kA  Reserved:  Rese		acc. to IEC 60947-4-2: Class A
communication module is supported  PROFINET standard  Profinet standar		
PROFINET standard  EtherNet/IP  Modbus RTU  Modbus RTU  Modbus TCP  PROFIBUS  PROFIBUS  Yes  Ves  Ves  Ves  Ves  Ves  Ves  Ves		
EtherNet/IP  Modbus RTU  Modbus TCP  PROFIBUS  Yes  PROFIBUS  Yes  Ves  Ves  Ves  Ves  Ves  Ves  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; Iq = 10 kA  — 60/480 V according to UL  Siemens type: 3VA52, max. 250 A; Iq max = 65 kA  — at 460/480 V at inside-delta circuit according to UL  Siemens type: 3VA52, max. 250 A; Iq max = 65 kA  Siemens type: 3VA52, max. 250 A; Iq = 10 kA  Siemens type: 3VA52, max. 250 A; Iq = 10 kA  Siemens type: 3VA52, max. 250 A; Iq = 10 kA  Siemens type: 3VA52, max. 250 A; Iq = 10 kA  Siemens type: 3VA52, max. 250 A; Iq = 10 kA  Type: Class RK5 / K5, max. 400 A; Iq = 10 kA		Yes
<ul> <li>Modbus RTU</li> <li>Modbus TCP</li> <li>PROFIBUS</li> <li>Yes</li> </ul> UL/CSA ratings manufacturer's article number <ul> <li>of circuit breaker usable for Standard Faults</li> <li>— at 460/480 V according to UL</li> <li>— 60/480 V according to UL</li> <li>— at 460/480 V at inside-delta circuit according to UL</li> <li>— at 460/480 V at inside-delta circuit according to UL</li> <li>— 60/480 V at inside-delta circuit according to UL</li> <li>— at 575/600 V according to UL</li> <li>— at 575/600 V at inside-delta circuit according to UL</li> <li>— at 575/600 V at inside-delta circuit according to UL</li> <li>— at 575/600 V at inside-delta circuit according to UL</li> <li>Siemens type: 3VA52, max. 250 A; Iq = 10 kA</li> <li>Siemens type: 3VA52, max. 250 A; Iq = 10 kA</li> <li>Siemens type: 3VA52, max. 250 A; Iq = 10 kA</li> </ul> Siemens type: 3VA52, max. 250 A; Iq = 10 kA <ul> <li>Siemens type: 3VA52, max. 250 A; Iq = 10 kA</li> </ul> Siemens type: 3VA52, max. 250 A; Iq = 10 kA Type: Class RK5 / K5, max. 400 A; Iq = 10 kA Type: Class RK5 / K5, max. 400 A; Iq = 10 kA		
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manufacturer's article number  • of circuit breaker usable for Standard Faults  — at 460/480 V according to UL  — 60/480 V according to UL  — at 460/480 V at inside-delta circuit according to UL  — 60/480 V at inside-delta circuit according to UL  — 60/480 V at inside-delta circuit according to UL  — at 575/600 V according to UL  — at 575/600 V at inside-delta circuit according to UL  — at 575/600 V at inside-delta circuit according to UL  — at 575/600 V at inside-delta circuit according to UL  — at 575/600 V at inside-delta circuit according to UL  — at 575/600 V at inside-delta circuit according to UL  — at 575/600 V at inside-delta circuit according to UL  — at 575/600 V at inside-delta circuit according to UL  • of the fuse  — usable for Standard Faults up to 575/600 V  Type: Class RK5 / K5, max. 400 A; Iq = 10 kA		165
<ul> <li>of circuit breaker usable for Standard Faults</li> <li>— at 460/480 V according to UL</li> <li>— 60/480 V according to UL</li> <li>— at 460/480 V at inside-delta circuit according to UL</li> <li>— 60/480 V at inside-delta circuit according to UL</li> <li>— 60/480 V at inside-delta circuit according to UL</li> <li>— 60/480 V at inside-delta circuit according to UL</li> <li>— at 575/600 V according to UL</li> <li>— at 575/600 V at inside-delta circuit according to UL</li> <li>— at 575/600 V at inside-delta circuit according to UL</li> <li>— at 575/600 V at inside-delta circuit according to UL</li> <li>— at 575/600 V at inside-delta circuit according to UL</li> <li>— at 575/600 V at inside-delta circuit according to UL</li> <li>— at 575/600 V at inside-delta circuit according to UL</li> <li>— at 575/600 V at inside-delta circuit according to UL</li> <li>— at 575/600 V at inside-delta circuit according to UL</li> <li>— at 575/600 V at inside-delta circuit according to UL</li> <li>— at 575/600 V at inside-delta circuit according to UL</li> <li>— at 575/600 V at inside-delta circuit according to UL</li> <li>— at 575/600 V at inside-delta circuit according to UL</li> <li>— at 575/600 V at inside-delta circuit according to UL</li> <li>— at 575/600 V at inside-delta circuit according to UL</li> <li>— at 575/600 V at inside-delta circuit according to UL</li> <li>— at 575/600 V at inside-delta circuit according to UL</li> <li>— at 575/600 V at inside-delta circuit according to UL</li> <li>— at 575/600 V according to UL</li> <li>— at 575/600 V</li></ul>		
- at 460/480 V according to UL - 60/480 V according to UL - at 460/480 V at inside-delta circuit according to UL - 60/480 V at inside-delta circuit according to UL - 60/480 V at inside-delta circuit according to UL - 60/480 V at inside-delta circuit according to UL - at 575/600 V according to UL - at 575/600 V at inside-delta circuit according to UL - at 575/600 V at inside-delta circuit according to UL - at 575/600 V at inside-delta circuit according to UL - at 575/600 V at inside-delta circuit according to UL - at 575/600 V at inside-delta circuit according to UL - at 575/600 V at inside-delta circuit according to UL - at 575/600 V at inside-delta circuit according to UL - Type: Class RK5 / K5, max. 400 A; Iq = 10 kA  Type: Class RK5 / K5, max. 400 A; Iq = 10 kA		
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<ul> <li>at 460/480 V at inside-delta circuit according to UL</li> <li>60/480 V at inside-delta circuit according to UL</li> <li>at 575/600 V according to UL</li> <li>at 575/600 V at inside-delta circuit according to UL</li> <li>at 575/600 V at inside-delta circuit according to UL</li> <li>biemens type: 3VA52, max. 250 A; Iq = 10 kA</li> <li>ciemens type: 3VA52, max. 250 A; Iq = 10 kA</li> <li>diemens type: 3VA52, max. 250 A; Iq = 10 kA</li> <li>diemens type: 3VA52, max. 250 A; Iq = 10 kA</li> <li>diemens type: 3VA52, max. 250 A; Iq = 10 kA</li> <li>diemens type: 3VA52, max. 250 A; Iq = 10 kA</li> <li>diemens type: 3VA52, max. 250 A; Iq = 10 kA</li> <li>diemens type: 3VA52, max. 250 A; Iq = 10 kA</li> <li>diemens type: 3VA52, max. 250 A; Iq = 10 kA</li> </ul>	<u> </u>	
<ul> <li>— 60/480 V at inside-delta circuit according to UL</li> <li>— at 575/600 V according to UL</li> <li>— at 575/600 V at inside-delta circuit according to UL</li> <li>— at 575/600 V at inside-delta circuit according to UL</li> <li>Siemens type: 3VA52, max. 250 A; Iq = 10 kA</li> <li>Siemens type: 3VA52, max. 250 A; Iq = 10 kA</li> <li>of the fuse</li> <li>— usable for Standard Faults up to 575/600 V</li> <li>Type: Class RK5 / K5, max. 400 A; Iq = 10 kA</li> </ul>	· ·	
<ul> <li>— at 575/600 V according to UL</li> <li>— at 575/600 V at inside-delta circuit according to UL</li> <li>Siemens type: 3VA52, max. 250 A; Iq = 10 kA</li> <li>Siemens type: 3VA52, max. 250 A; Iq = 10 kA</li> <li>of the fuse</li> <li>— usable for Standard Faults up to 575/600 V</li> <li>Type: Class RK5 / K5, max. 400 A; Iq = 10 kA</li> </ul>	· ·	
<ul> <li>at 575/600 V at inside-delta circuit according to UL</li> <li>of the fuse</li> <li>usable for Standard Faults up to 575/600 V</li> <li>Siemens type: 3VA52, max. 250 A; Iq = 10 kA</li> <li>Type: Class RK5 / K5, max. 400 A; Iq = 10 kA</li> </ul>	<ul> <li>— 60/480 V at inside-delta circuit according to UL</li> </ul>	
<ul> <li>of the fuse</li> <li>usable for Standard Faults up to 575/600 V</li> <li>Type: Class RK5 / K5, max. 400 A; Iq = 10 kA</li> </ul>	— at 575/600 V according to UL	Siemens type: 3VA52, max. 250 A; Iq = 10 kA
— usable for Standard Faults up to 575/600 V Type: Class RK5 / K5, max. 400 A; Iq = 10 kA	-	Siemens type: 3VA52, max. 250 A; lq = 10 kA
		Times Class DIVE (IVE many 400 A. In. 40 I.A.
		Type: Class RK5 / K5, max. 400 A; Iq = 10 kA

Type: Class J / L, max. 350 A; Iq = 100 kA - usable for High Faults up to 575/600 V according to UL - usable for Standard Faults at inside-delta circuit up Type: Class RK5 / K5, max. 400 A; Iq = 10 kA to 575/600 V according to UL - usable for High Faults at inside-delta circuit up to Type: Class J / L, max. 350 A; Iq = 100 kA 575/600 V according to UL operating power [hp] for 3-phase motors • at 200/208 V at 50 °C rated value 50 hp • at 220/230 V at 50 °C rated value 50 hp at 460/480 V at 50 °C rated value 100 hp • at 575/600 V at 50 °C rated value 150 hp 75 hp at 200/208 V at inside-delta circuit at 50 °C rated value • at 220/230 V at inside-delta circuit at 50 °C rated value 100 hp • at 460/480 V at inside-delta circuit at 50 °C rated value 200 hp • at 575/600 V at inside-delta circuit at 50 °C rated value 250 hp contact rating of auxiliary contacts according to UL R300-B300 **Electrical Safety** 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

**General Product Approval** 

**EMV** 













**EMV** 

**Test Certificates** 

Maritime application

<u>KC</u>

Type Test Certificates/Test Report









other

Environment

Confirmation





**Environmental Con**firmations

## Further information

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

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

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RW5236-6TC15

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RW5236-6TC15

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

https://support.industry.siemens.com/cs/ww/en/ps/3RW5236-6TC15

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

http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RW5236-6TC15&lang=en

Characteristic: Tripping characteristics, I2t, Let-through current

https://support.industry.siemens.com/cs/ww/en/ps/3RW5236-6TC15/char

Characteristic: Installation altitude

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RW5236-6TC15&objecttype=14&gridview=view1

Simulation Tool for Soft Starters (STS)

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







