SIEMENS

Data sheet

3RW5235-2TC05



SIRIUS soft starter 200-600 V 143 A, 24 V AC/DC spring-type terminals Thermistor input

product of an inne SiNGS product designation Soft starter product designation SRV528 anufacturer's article number SRV5980-0H500 of standard HMI module usable SRV5980-0C500 of communication module PROFIBUS usable SRV5980-0C500 of communication module BCHORIFUP SRV5980-0C500 of communication module Etherner/IP SRV5980-0C500 of circuit breaker usable at 400 V SRV5980-0C500 of the gG fuse usable at 400 V SRV5980-0C500 of the gG fuse usable at 400 V SRV5980-0C500 of the gG fuse usable at inside-delta circuit up to 500 V SNA3244-6: Type of coordination 1. lg = 65 kA of the gG fuse usable at inside-delta circuit up to 500 V SNE1227.0: Type of coordination 2. lg = 65 kA startup rang time of soft starter 0 200 % of full range R luse link for semiconductor protection usable up to 690 V SNE1227.0: Type of coordination 2. lg = 65 kA stopping voltage [%] 50 %; non-	product brand name	SIRIUS				
product designation Soft starter product type designation 3RW52 manufacturer's article number 3RW52 • of standard HMI module usable 3RW5980-0H500 • of communication module PROFINET standard 3RW5980-0C200 • of communication module ROFINET communication module PROFIBUS usable 3RW5980-0C200 • of communication module Modbus TCP usable 3RW5980-0C200 • of communication module BMOBUS RTU usable 3RW5980-0C200 • of communication module Ethernet/IP 3RW5980-0C200 • of circuit breaker usable at 400 V 3RW5980-0C200 • of circuit breaker usable at 400 V 3RW5980-0C200 • of the gG fuse usable at 1nside-delta circuit up to 500 V 3NA3244-6: Type of coordination 1. lg = 65 kA • of the GG fuse usable at inside-delta circuit up to 500 V 3NE1227-0. Type of coordination 2. lg = 65 kA • of back-up R fuse link for semiconductor protection usable up to 690 V 3NE1227.0: Type of coordination 2. lg = 65 kA • of back-up R fuse link for semiconductor protection usable up to 690 V 3NE1227.0: Type of coordination 2. lg = 65 kA • of back-up R fuse link for semiconductor protection usable up to 690 V 3NE1227.0: Type of coordination 2. lg = 65 kA • of back-up R fuse link for semiconductor prot	•					
product type designation 3RW52 manufacturer's article number article number of standard HMI module usable 3RW5980-0H500 of ornmunication module PROFINET standard 3RW5980-0CE00 usable 3RW5980-0CE00 of communication module Modus TCP usable 3RW5980-0CE00 of circuit breaker usable at 400 V 3NA2242-6: Type of coordination 1. I.g = 65 kA. CLASS 10 of the gG fuse usable at 400 V 3NA3244-6: Type of coordination 1. I.g = 65 kA. of the gG fuse usable at inside-delta circuit up to 500 V 3NA3244-6: Type of coordination 2. I.g = 65 kA of back-up R fuse link for semiconductor protection usable up to 690 V 3NE1227-0: Type of coordination 2. I.g = 65 kA of back-up R fuse link for semiconductor protection usable up to 690 V 3NE1324-0B; Type of coordination 2. I.g = 65 kA storping voltage [%] 50 %; non-adjustable 3tat-120; Type of coordination 2. I.g = 65 kA <th></th> <th></th>						
manufacturer's article number 3RW5980-0HS00 of standard HMI module usable 3RW5980-0HS00 of communication module PROFINET standard 3RW5980-0CE00 of communication module PROFINET standard 3RW5980-0CE00 of communication module Modbus TCP usable 3RW5980-0CE00 of communication module Modbus RTU usable 3RW5980-0CE00 of communication module Ethernet/IP 3RW5980-0CE00 of circuit breaker usable at 400 V 3RW5980-0CE00 of circuit breaker usable at 400 V 3NA3244-6: Type of coordination 1. Iq = 65 kA. CLASS 10 of the gG fuse usable at 100 V 3NA3244-6: Type of coordination 1. Iq = 65 kA. of the gG fuse usable at inside-delta circuit up to 500 V 3NA3244-6: Type of coordination 1. Iq = 65 kA of the gG fuse usable at inside-delta circuit up to 500 V 3NA3244-6: Type of coordination 2. Iq = 65 kA of the gG fuse usable at inside-delta circuit up to 500 V 3NA3244-6: Type of coordination 2. Iq = 65 kA of the Ig and texhical data 3NA3244-6: Type of coordination 2. Iq = 65 kA starting voltage [%] 30100 % starting voltage [%] 30100 % starting voltage [%] 30700 % certificate of subability Yes -CE marking Yes						
• of standard HMI module usable SRW5980-0HS00 • of high feature HMI module usable SRW5980-0HS00 • of communication module PROFINET standard SRW5980-0CS00 • of communication module MODFINET standard SRW5980-0CF00 • of communication module Modbus RTU usable SRW5980-0CF00 • of communication module Modbus RTU usable SRW5980-0CF00 • of communication module Modbus RTU usable SRW5980-0CF00 • of circuit breaker usable at 400 V SRW5980-0CF00 • of circuit breaker usable at 400 V at inside-delta circuit SRW5980-0CF00 • of the gG fuse usable up to 690 V SRW5980-0CF00 • of the gG fuse usable at 400 V at inside-delta SRW5980-0CF00 • of the gG fuse usable at 400 V at inside-delta SRW5980-0CF00 • of the gG fuse usable at 100 V at inside-delta SRW5980-0CF00 • of the gG fuse usable at 100 V at inside-delta SRW5980-0CF00 • of the gG fuse usable at 100 V at inside-delta SRW5980-0CF00 • of the gG fuse usable at 100 V at inside-delta SRW5980-0CF00 • of the gG fuse usable at 100 V at inside-delta SRW5980-0CF00 • of the gG fuse usable at 100 V at inside-delta SRW5980-0CF00 • of		3RW52				
usableImage: constraint of communication module PROFIBUS usableSRW5980-0CP00of communication module Modbus TCP usableSRW5980-0CR00of communication module Modbus RTU usableSRW5980-0CC00of circuit breaker usable at 400 VSRW5980-0CC00of circuit breaker usable at 400 V at inside-detta circuitSVX2220-7MN32-0AA0. Type of coordination 1. lg = 65 kA. CLASS 10of the gG fuse usable at 00 V at inside-detta circuitSNA3244-6: Type of coordination 1. lg = 65 kA. CLASS 10of the gG fuse usable at one of 0 VSNA3244-6: Type of coordination 1. lg = 65 kAof the gG fuse usable at inside-detta circuit up to 500 VSNA3244-6: Type of coordination 1. lg = 65 kAof full range R fuse link for semiconductor protection usable up to 690 VSNA3244-6: Type of coordination 2. lg = 65 kAof back-up R fuse link for semiconductor protection usable up to 690 VSNA3244-6: Type of coordination 2. lg = 65 kAconcal technical dataS0 100 %startup ramp time of soft starter current limiting value [%]S0 100 %certificate of suitabilityImage: S0 700 %certificate of suitabilityYesi CE marking i UL approvalYesi CE marking i UL approvalYesi CE marking i s upported HMI-High FeatureNoi Supported HMI-Standard i s supported HMI-StandardYesi s upported HMI-Standard i s supported HMI-StandardYesi s upported HMI-Standard i s supported HMI-StandardYesi supported HMI-Standard i s supported HMI-StandardYesi supported HMI-Standard <br< td=""><td>5</td><td></td></br<>	5					
• of communication module Modbus TCP usable3RW5980-0CT00• of communication module Modbus RTU usable3RW5980-0CR00• of communication module Ethernet/IP3RW5980-0CE00• of circuit breaker usable at 400 V3VA2220-7MN32-0AA0: Type of coordination 1. lg = 65 kA. CLASS 10• of circuit breaker usable at 400 V at inside-delta circuit3VA2325-7MN32-0AA0; Type of coordination 1. lg = 65 kA• of the gG fuse usable at inside-delta circuit up to 500 V3NA3244-6: Type of coordination 1. lg = 65 kA• of the gG fuse usable at inside-delta circuit up to 500 V3NA3244-6: Type of coordination 2. lg = 65 kA• of full range R fuse link for semiconductor protection usable up to 690 V3NE3334-0B: Type of coordination 2. lg = 65 kA• of back-up R fuse link for semiconductor protection usable up to 690 V3NE3334-0B: Type of coordination 2. lg = 65 kA• of back-up R fuse link for semiconductor protection usable up to 690 V3NE3334-0B: Type of coordination 2. lg = 65 kA• of back-up R fuse link for semiconductor protection usable up to 690 V30100 %• of back-up R fuse link for semiconductor protection usable up to 690 V30100 %• certate definiting voltage [%]30100 %• certate tehnical data400 ו certation400 ו component760 ו CES approvalYes• CES approvalYes• HMI-High FeatureNo• is supported HMI-StandardYes• is supported HMI-StandardYes• is supported HMI-StandardYes• is supported HMI-Figh Feature3 <t< td=""><td></td><td><u>3RW5980-0CS00</u></td></t<>		<u>3RW5980-0CS00</u>				
• of communication module Modulus RTU usable3RW/5980-QCE00• of corruit breaker usable at 400 V3VA2220-7XIN32-0AA0. Type of coordination 1. lq = 65 kA. CLASS 10• of circuit breaker usable at 400 V at inside-delta circuit3VA2325-7XIN32-0AA0. Type of coordination 1. lq = 65 kA. CLASS 10• of the gG fuse usable at to 690 V3NA3244-6: Type of coordination 1. lq = 65 kA• of the gG fuse usable at inside-delta circuit up to 500 V3NA3244-6: Type of coordination 1. lq = 65 kA• of bulk role SG fuse usable at inside-delta circuit up to soble to 690 V3NA3244-6: Type of coordination 1. lq = 65 kA• of back-up R fuse link for semiconductor protection usable up to 690 V3NE1227-0: Type of coordination 2. lq = 65 kA• of back-up R fuse link for semiconductor protection usable up to 690 V3NE3334-0B: Type of coordination 2. lq = 65 kA• of back-up R fuse link for semiconductor protection usable up to 690 V3NE3334-0B: Type of coordination 2. lq = 65 kA• of back-up R fuse link for semiconductor protection usable up to 690 V3NE3334-0B: Type of coordination 2. lq = 65 kA• of back-up R fuse link for semiconductor protection usable up to 690 V3NE3324-0B: Type of coordination 2. lq = 65 kA• of back-up R fuse link for semiconductor protection usable up to 690 V3NE3334-0B: Type of coordination 2. lq = 65 kA• of back-up R fuse link for semiconductor protection usable up to 690 V3NE3334-0B: Type of coordination 2. lq = 65 kA• of back-up R fuse link for semiconductor protection usable up to 690 V3NE3334-0B: Type of coordination 2. lq = 65 kA• corrent limiting value [%] adjustable30 100 %	 of communication module PROFIBUS usable 	<u>3RW5980-0CP00</u>				
of communication module Ethernet/IP3RW5980-0CE00• of circuit breaker usable at 400 V3VA2220-7MN32-0AA0: Type of coordination 1. lq = 65 kA. CLASS 10• of circuit breaker usable at 400 V at inside-delta circuit3VA2235-7MN32-0AA0: Type of coordination 1. lq = 65 kA. CLASS 10• of the gG fuse usable up to 690 V3NA3244-6: Type of coordination 1. lq = 65 kA• of the gG fuse usable at inside-delta circuit up to 500 V3NA3244-6: Type of coordination 1. lq = 65 kA• of full range R fuse link for semiconductor protection usable up to 690 V3NE1227-0: Type of coordination 2. lq = 65 kA• of back-up R fuse link for semiconductor protection usable up to 690 V3NE1334-0B: Type of coordination 2. lq = 65 kA• of back-up R fuse link for semiconductor protection usable up to 690 V3NE1327-0: Type of coordination 2. lq = 65 kA• of back-up R fuse link for semiconductor protection usable up to 690 V3NE1227-0: Type of coordination 2. lq = 65 kA• of back-up R fuse link for semiconductor protection usable up to 690 V3NE1227-0: Type of coordination 2. lq = 65 kA• of back-up R fuse link for semiconductor protection usable up to 690 V3NE1227-0: Type of coordination 2. lq = 65 kA• of back-up R fuse link for semiconductor protection usable up to 690 V3NE1227-0: Type of coordination 2. lq = 65 kA• of back-up R fuse link for semiconductor protection usable up to 690 V3NE1227-0: Type of coordination 2. lq = 65 kA• of back-up R fuse link for semiconductor protection usable up to 690 V3NE1227-0: Type of coordination 2. lq = 65 kA• of back-up R fuse link for semiconductor protection usable up to 690 V3NE1227-0:	 of communication module Modbus TCP usable 	<u>3RW5980-0CT00</u>			Isable <u>3RW5980-0CT00</u>	
of circuit breaker usable at 400 V3VA2220-7MN32-0AA0; Type of coordination 1. lg = 65 kA. CLASS 10of circuit breaker usable at 400 V at inside-delta circuit3VA2225-7MN32-0AA0; Type of coordination 1. lg = 65 kA. CLASS 10of the gG fuse usable up to 690 V3NA3244-6: Type of coordination 1. lg = 65 kAof full range R fuse usable at inside-delta circuit up to 500 V3NA3244-6: Type of coordination 1. lg = 65 kAof full range R fuse link for semiconductor protection usable up to 690 V3NE1227-0; Type of coordination 2. lg = 65 kAof back-up R fuse link for semiconductor protection usable up to 690 V3NE1227-0; Type of coordination 2. lg = 65 kAof back-up R fuse link for semiconductor protection usable up to 690 V3NE1227-0; Type of coordination 2. lg = 65 kAcorneral technical data3NE1227-0; Type of coordination 2. lg = 65 kAstarting voltage [%]30 100 %starting voltage [%]30 100 %starting voltage [%]30 700 %certificate of suitabilityYesof CS approvalYesvesYesis supported HMI-High FeatureNois supported HMI-High FeatureYesis supported HMI-High FeatureYesnumber of controlled phases3at fire classCLASS 10A (default) / 10E / 20E; acc. to IEC 60947-4-2buffering time in the event of power failureYes	 of communication module Modbus RTU usable 	<u>3RW5980-0CR00</u>				
• of circuit breaker usable at 400 V at inside-delta circuit3VA2325-7MN32-0AA0: Type of coordination 1. lg = 65 kA, CLASS 10• of the gG fuse usable up to 690 V3NA3244-6: Type of coordination 1. lg = 65 kA• of the gG fuse usable at inside-delta circuit up to 500 V3NA3244-6: Type of coordination 1. lg = 65 kA• of full range R fuse link for semiconductor protection usable up to 690 V3NE1227-0: Type of coordination 2. lg = 65 kA• of back-up R fuse link for semiconductor protection usable up to 690 V3NE334-0B: Type of coordination 2. lg = 65 kA• of back-up R fuse link for semiconductor protection usable up to 690 V30 100 %• of turn term term of soft starter0 20 s• current limiting value [%] adjustable30 100 %• certificate of suitabilityYes• CE marking • CSA approvalYes• CSA approvalYes• HMI-High Feature • is supported HMI-Standard • is supported HMI-StandardYes• ja supported HMI-High Feature • is supported HMI-High FeatureYes• product feature integrated bypass contact system • mumber of controlled phases3• tirp classCLASS 10A (default) / 10E / 20E; acc. to IEC 60947-4-2• buffering time in the event of power failureYes	 of communication module Ethernet/IP 	<u>3RW5980-0CE00</u>				
circuitinitial control of the gG fuse usable up to 690 V3NA3244-6; Type of coordination 1. lq = 65 kA• of the gG fuse usable at inside-delta circuit up to 500 V3NA3244-6; Type of coordination 1. lq = 65 kA• of full range R fuse link for semiconductor protection usable up to 690 V3NE1227-0; Type of coordination 2. lq = 65 kA• of back-up R fuse link for semiconductor protection usable up to 690 V3NE334-0B; Type of coordination 2. lq = 65 kA• of back-up R fuse link for semiconductor protection usable up to 690 V3NE334-0B; Type of coordination 2. lq = 65 kA• of back-up R fuse link for semiconductor protection usable up to 690 V3NE334-0B; Type of coordination 2. lq = 65 kA• of back-up R fuse link for semiconductor protection usable up to 690 V3NE334-0B; Type of coordination 2. lq = 65 kA• of back-up R fuse link for semiconductor protection usable up to 690 V3NE334-0B; Type of coordination 2. lq = 65 kA• of back-up R fuse link for semiconductor protection usable up to 690 V3NE334-0B; Type of coordination 2. lq = 65 kA• of back-up R fuse link for semiconductor protection usable up to 690 V3NE334-0B; Type of coordination 2. lq = 65 kA• of back-up R fuse link for semiconductor protection usable up to 690 V30 100 %• corrent limiting value [%] adjustable30 100 %• corrent limiting value [%] adjustable130 700 %• corrent limiting value [%] adjustableYes• CE marking • UL approvalYes• CE marking • UL approvalYes• HMI-High FeatureNo• is supported HMI-Standard • is supported HMI-High FeatureYes <td> of circuit breaker usable at 400 V </td> <td>3VA2220-7MN32-0AA0; Type of coordination 1, Iq = 65 kA, CLASS 10</td>	 of circuit breaker usable at 400 V 	3VA2220-7MN32-0AA0; Type of coordination 1, Iq = 65 kA, CLASS 10				
• of the gG fuse usable at inside-delta circuit up to 500 V3NA3244-6; Type of coordination 1, lq = 65 kA• of full range R fuse link for semiconductor protection usable up to 690 V3NE1227-0; Type of coordination 2, lq = 65 kA• of back-up R fuse link for semiconductor protection usable up to 690 V3NE3334-0B; Type of coordination 2, lq = 65 kA General technical data 30 100 %starting voltage [%]30 100 %startup ramp time of soft starter0 20 scurrent limiting value [%] adjustable130 700 %certificate of suitability9• CE marking • UL approvalYes• CSA approvalYes• HMI-High Feature • is supported HMI-Standard • is supported HMI-High FeatureNo• is supported HMI-Bitandard • is supported HMI-High FeatureYes• product feature integrated bypass contact system runder of controlled phases3trip classCLASS 10A (default) / 10E / 20E; acc. to IEC 60947-4-2buffering time in the event of power failure3		<u>3VA2325-7MN32-0AA0; Type of coordination 1, Iq = 65 kA, CLASS 10</u>				
500 V• of full range R fuse link for semiconductor protection usable up to 690 V3NE1227-0: Type of coordination 2. Iq = 65 kA• of back-up R fuse link for semiconductor protection usable up to 690 V3NE3334-0B; Type of coordination 2. Iq = 65 kACeneral technical data3NE3334-0B; Type of coordination 2. Iq = 65 kAstarting voltage [%]30 100 %startup ramp time of soft starter0 20 scurrent limiting value [%] adjustable10 20 scertificate of suitability700 %• CE marking • UL approvalYes• CSA approvalYes• MHI-High FeatureNo• Is supported HMI-Standard • is supported HMI-StandardYes• Is supported HMI-Standard • is supported HMI-High FeatureYes• Is supported HMI-Bit featureYes• It p class3• CLASS 10A (default) / 10E / 20E; acc. to IEC 60947-4-2• buffering time in the event of power failureS	 of the gG fuse usable up to 690 V 	<u>3NA3244-6: Type of coordination 1, Iq = 65 kA</u>				
usable up to 690 V3NE3334-0B; Type of coordination 2, lq = 65 kAGeneral technical datastarting voltage [%]30 100 %stopping voltage [%]50 %; non-adjustablestart-up ramp time of soft starter0 20 scurrent limiting value [%] adjustable130 700 %certificate of suitabilityYes• CE markingYes• UL approvalYes• CSA approvalYesproduct componentNo• HMI-High FeatureNo• is supported HMI-StandardYes• is supported HMI-High FeatureYesproduct feature integrated bypass contact systemYes1 Tip class3curse time in the event of power failureStartent (Carlow Contact)		<u>3NA3244-6; Type of coordination 1, Iq = 65 kA</u>				
usable up to 690 V Image: Starting voltage [%] 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 Image: Starter • CE marking Yes • UL approval Yes • CSA approval Yes product component Image: Starter • 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 trip class CLASS 10A (default) / 10E / 20E; acc. to IEC 60947-4-2 buffering time in the event of power failure Ves		<u>3NE1227-0: Type of coordination 2. Iq = 65 kA</u>				
starting voltage [%]30 100 %stopping voltage [%]50 %; non-adjustablestart-up ramp time of soft starter0 20 scurrent limiting value [%] adjustable130 700 %certificate of suitabilityYes• CE markingYes• UL approvalYes• CSA approvalYesproduct componentYes• HMI-High FeatureNo• is supported HMI-StandardYes• is supported HMI-StandardYesproduct feature integrated bypass contact systemYesnumber of controlled phases3trip classCLASS 10A (default) / 10E / 20E; acc. to IEC 60947-4-2buffering time in the event of power failureSupported HMI / High Feature	· · ·	<u>3NE3334-0B; Type of coordination 2, Iq = 65 kA</u>				
stoping voltage [%]50 %; non-adjustablestart-up ramp time of soft starter0 20 scurrent limiting value [%] adjustable130 700 %certificate of suitabilityYes• CE markingYes• UL approvalYes• CSA approvalYesproduct componentYes• HMI-High FeatureNo• is supported HMI-StandardYes• is supported HMI-StandardYesproduct feature integrated bypass contact systemYesnumber of controlled phases3trip classCLASS 10A (default) / 10E / 20E; acc. to IEC 60947-4-2buffering time in the event of power failureSupported HMI-High Feature	General technical data					
start-up ramp time of soft starter0 20 scurrent limiting value [%] adjustable130 700 %certificate of suitabilityYes• CE markingYes• UL approvalYes• CSA approvalYesproduct componentYes• HMI-High FeatureNo• is supported HMI-StandardYes• is supported HMI-High FeatureYesproduct feature integrated bypass contact systemYesnumber of controlled phases3trip classCLASS 10A (default) / 10E / 20E; acc. to IEC 60947-4-2buffering time in the event of power failureCLASS 10A (default) / 10E / 20E; acc. to IEC 60947-4-2	starting voltage [%]	30 100 %				
current limiting value [%] adjustable130 700 %certificate of suitabilityYes• CE markingYes• UL approvalYes• CSA approvalYes• CSA approvalYesproduct componentYes• HMI-High FeatureNo• is supported HMI-StandardYes• is supported HMI-High FeatureYes• product feature integrated bypass contact systemYesnumber of controlled phases3trip classCLASS 10A (default) / 10E / 20E; acc. to IEC 60947-4-2buffering time in the event of power failureKes	stopping voltage [%]	50 %; non-adjustable				
certificate of suitabilityYes• CE markingYes• UL approvalYes• UL approvalYes• CSA approvalYesproduct componentYes• HMI-High FeatureNo• is supported HMI-StandardYes• is supported HMI-High FeatureYesproduct feature integrated bypass contact systemYesnumber of controlled phases3trip classCLASS 10A (default) / 10E / 20E; acc. to IEC 60947-4-2buffering time in the event of power failureYes	start-up ramp time of soft starter	0 20 s				
• CE markingYes• UL approvalYes• CSA approvalYes• CSA approvalYes• HMI-High FeatureNo• HMI-High FeatureNo• is supported HMI-StandardYes• is supported HMI-High FeatureYes• product feature integrated bypass contact systemYes• number of controlled phases3trip classCLASS 10A (default) / 10E / 20E; acc. to IEC 60947-4-2• buffering time in the event of power failureFeature integrated bypase failure	current limiting value [%] adjustable	130 700 %				
• UL approvalYes• CSA approvalYesproduct componentYes• HMI-High FeatureNo• is supported HMI-StandardYes• is supported HMI-High FeatureYesproduct feature integrated bypass contact systemYesnumber of controlled phases3trip classCLASS 10A (default) / 10E / 20E; acc. to IEC 60947-4-2buffering time in the event of power failureYes	certificate of suitability					
• CSA approvalYesproduct component·• HMI-High FeatureNo• is supported HMI-StandardYes• is supported HMI-High FeatureYesproduct feature integrated bypass contact systemYesnumber of controlled phases3trip classCLASS 10A (default) / 10E / 20E; acc. to IEC 60947-4-2buffering time in the event of power failure·	CE marking	Yes				
product component No • 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 trip class CLASS 10A (default) / 10E / 20E; acc. to IEC 60947-4-2 buffering time in the event of power failure Feature integrated bypase contact system	UL approval	Yes				
• HMI-High FeatureNo• is supported HMI-StandardYes• is supported HMI-High FeatureYesproduct feature integrated bypass contact systemYesnumber of controlled phases3trip classCLASS 10A (default) / 10E / 20E; acc. to IEC 60947-4-2buffering time in the event of power failureFeature integrated bypass contact system	CSA approval	Yes				
• is supported HMI-Standard Yes • is supported HMI-High Feature Yes product feature integrated bypass contact system Yes number of controlled phases 3 trip class CLASS 10A (default) / 10E / 20E; acc. to IEC 60947-4-2 buffering time in the event of power failure Yes	product component					
	HMI-High Feature	No				
product feature integrated bypass contact system Yes number of controlled phases 3 trip class CLASS 10A (default) / 10E / 20E; acc. to IEC 60947-4-2 buffering time in the event of power failure Feature integrated bypass contact system	 is supported HMI-Standard 	Yes				
number of controlled phases 3 trip class CLASS 10A (default) / 10E / 20E; acc. to IEC 60947-4-2 buffering time in the event of power failure CLASS 10A (default) / 10E / 20E; acc. to IEC 60947-4-2	 is supported HMI-High Feature 	Yes				
trip class CLASS 10A (default) / 10E / 20E; acc. to IEC 60947-4-2 buffering time in the event of power failure CLASS 10A (default) / 10E / 20E; acc. to IEC 60947-4-2	product feature integrated bypass contact system	Yes				
buffering time in the event of power failure	number of controlled phases	3				
	trip class	CLASS 10A (default) / 10E / 20E; acc. to IEC 60947-4-2				
	buffering time in the event of power failure					
		100 ms				

for control circuit	100 ms		
insulation voltage rated value	600 V		
	3, acc. to IEC 60947-4-2		
degree of pollution	5, acc. to fee 60947-4-2 6 kV		
impulse voltage rated value	1 800 V		
blocking voltage of the thyristor maximum	1		
service factor	l 6 kV		
surge voltage resistance rated value	O KV		
maximum permissible voltage for safe isolation	600 V		
between main and auxiliary circuit shock resistance			
vibration resistance	15 g / 11 ms, from 12 g / 11 ms with potential contact lifting 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 02/15/2018		
Substance Prohibitance (Date)	02/15/2016		
product function	Ver		
• 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)		
 evaluation of thermistor motor protection 	Yes; Type A PTC or Klixon / Thermoclick		
inside-delta circuit	Yes		
● auto-RESET	Yes		
manual RESET	Yes		
remote reset	Yes; 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	143 A		
• at 50 °C rated value	128 A		
• at 60 °C rated value	118 A		
operational current at inside-delta circuit			
• at 40 °C rated value	248 A		
• at 50 °C rated value	222 A		
• at 60 °C rated value	204 A		
operating voltage			
rated value	200 600 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 inside-delta circuit	10 %		
operating power for 3-phase motors			
• at 230 V at 40 °C rated value	37 kW		
 at 230 V at inside-delta circuit at 40 °C rated value 	75 kW		
• at 400 V at 40 °C rated value	75 kW		

 at 400 V at inside-delta circuit at 40 °C rated value 	132 kW
at 400 V at 10side-delta circuit at 40 °C rated value at 500 V at 40 °C rated value	132 KW 90 kW
 at 500 V at 40° C rated value at 500 V at inside-delta circuit at 40 °C rated value 	160 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 	68 A
 at rotary coding switch on switch position 2 	73 A
 at rotary coding switch on switch position 3 	78 A
 at rotary coding switch on switch position 4 	83 A
 at rotary coding switch on switch position 5 	88 A
 at rotary coding switch on switch position 6 	93 A
 at rotary coding switch on switch position 7 	98 A
 at rotary coding switch on switch position 8 	103 A
 at rotary coding switch on switch position 9 	108 A
 at rotary coding switch on switch position 10 	113 A
at rotary coding switch on switch position 11	118 A
at rotary coding switch on switch position 12	123 A
at rotary coding switch on switch position 13	128 A
• at rotary coding switch on switch position 14	133 A
at rotary coding switch on switch position 15	138 A
 at rotary coding switch on switch position 16 minimum 	143 A
minimum	68 A
 adjustable motor current for inside-delta circuit at rotary coding switch on switch position 1 	118 A
 for inside-delta circuit at rotary coding switch on switch position 2 	126 A
 for inside-delta circuit at rotary coding switch on switch position 3 	135 A
 for inside-delta circuit at rotary coding switch on switch position 4 	144 A
 for inside-delta circuit at rotary coding switch on switch position 5 	152 A
 for inside-delta circuit at rotary coding switch on switch position 6 	161 A
 for inside-delta circuit at rotary coding switch on switch position 7 	170 A
 for inside-delta circuit at rotary coding switch on switch position 8 	178 A
• for inside-delta circuit at rotary coding switch on switch position 9	187 A
 for inside-delta circuit at rotary coding switch on switch position 10 for inside delta circuit at rotary coding switch on 	196 A
 for inside-delta circuit at rotary coding switch on switch position 11 for inside-delta circuit at rotary coding switch on 	204 A 213 A
 for inside-delta circuit at rotary coding switch on switch position 12 for inside-delta circuit at rotary coding switch on 	213 A 222 A
 for inside-delta circuit at rotary coding switch on switch position 13 for inside-delta circuit at rotary coding switch on 	222 A 230 A
 for inside-delta circuit at rotary coding switch on for inside-delta circuit at rotary coding switch on 	239 A
 switch position 15 for inside-delta circuit at rotary coding switch on 	248 A
switch position 16 • at inside-delta circuit minimum	118 A
minimum load [%]	15 %; Relative to smallest settable le
power loss [W] for rated value of the current at AC	
• at 40 °C after startup	55 W
• at 50 °C after startup	50 W
• at 60 °C after startup	47 W
,	

power loss [W] at AC at current limitation 350 %			
• at 40 °C during startup	2 127 W		
• at 50 °C during startup	1 807 W		
• at 60 °C during startup	1 605 W		
Control circuit/ Control			
type of voltage of the control supply voltage	AC/DC		
control supply voltage at AC			
• at 50 Hz rated value	24 V		
at 60 Hz rated value	24 V		
relative negative tolerance of the control supply voltage at AC at 50 Hz	-20 %		
relative positive tolerance of the control supply voltage at AC at 50 Hz	20 %		
relative negative tolerance of the control supply voltage at AC at 60 Hz	-20 %		
relative positive tolerance of the control supply voltage at AC at 60 Hz	20 %		
control supply voltage frequency	50 60 Hz		
relative negative tolerance of the control supply voltage frequency	-10 %		
relative positive tolerance of the control supply	10 %		
voltage frequency			
control supply voltage			
at DC rated value	24 V		
relative negative tolerance of the control supply voltage at DC	-20 %		
relative positive tolerance of the control supply voltage at DC	20 %		
control supply current in standby mode rated value	160 mA		
holding current in bypass operation rated value	380 mA		
locked-rotor current at close of bypass contact maximum	7.6 A		
inrush current peak at application of control supply voltage maximum	3.3 A		
duration of inrush current peak at application of control supply voltage	12.1 ms		
design of the overvoltage protection	Varistor		
design of short-circuit protection for control circuit	4 A gG fuse (Icu=1 kA), 6 A quick-acting fuse (Icu=1 kA), C1 miniature circuit breaker (Icu= 600 A), C6 miniature circuit breaker (Icu= 300 A); Is not part of scope of supply		
Inputs/ Outputs			
number of digital inputs	1		
number of digital outputs	3		
not parameterizable	2		
digital output version	2 normally-open contacts (NO) / 1 changeover contact (CO)		
number of analog outputs	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		
downwards	75 mm		
• at the side	5 mm		
weight without packaging	6.6 kg		

Connections/ Terminals			
type of electrical connection			
for main current circuit	busbar connection		
for control circuit	spring-loaded terminals		
width of connection bar maximum	25 mm		
wire length for thermistor connection			
 with conductor cross-section = 0.5 mm² maximum 	50 m		
 with conductor cross-section = 1.5 mm² maximum 	150 m		
 with conductor cross-section = 2.5 mm² maximum 	250 m		
type of connectable conductor cross-sections			
for DIN cable lug for main contacts stranded	2x (16 95 mm²)		
• for DIN cable lug for main contacts finely stranded	2x (25 120 mm ²)		
type of connectable conductor cross-sections			
for control circuit solid	2x (0.25 1.5 mm²)		
 for control circuit finely stranded with core end 	2x (0.25 1.5 mm ²)		
processing	24 (0.20 1.0 11111)		
at AWG cables for control circuit solid	2x (24 16)		
• at AWG cables for control circuit finely stranded with	2x (24 16)		
core end processing			
wire length			
 between soft starter and motor maximum 	800 m		
 at the digital inputs at AC maximum 	100 m		
 at the digital inputs at DC maximum 	1 000 m		
tightening torque			
 for main contacts with screw-type terminals 	10 14 N·m		
 for auxiliary and control contacts with screw-type 	0.8 1.2 N·m		
terminals			
tightening torque [lbf·in]			
 for main contacts with screw-type terminals 	89 124 lbf·in		
 for auxiliary and control contacts with screw-type 	7 10.3 lbf·in		
terminals			
Ambient conditions			
installation altitude at height above sea level maximum	5 000 m; Derating as of 1000 m, see catalog		
ambient temperature			
 during operation 	-25 +60 °C; Please observe derating at temperatures of 40 °C or		
	above		
during storage and transport	above -40 +80 °C		
during storage and transport			
during storage and transport environmental category	-40 +80 °C 3K6 (no ice formation, only occasional condensation), 3C3 (no salt mist), 3S2 (sand must not get into the devices), 3M6 1K6 (only occasional condensation), 1C2 (no salt mist), 1S2 (sand must		
• during storage and transport environmental category • during operation according to IEC 60721 • during storage according to IEC 60721	-40 +80 °C 3K6 (no ice formation, only occasional condensation), 3C3 (no salt mist), 3S2 (sand must not get into the devices), 3M6 1K6 (only occasional condensation), 1C2 (no salt mist), 1S2 (sand must not get inside the devices), 1M4		
• during storage and transport environmental category • during operation according to IEC 60721 • during storage according to IEC 60721 • during transport according to IEC 60721	-40 +80 °C 3K6 (no ice formation, only occasional condensation), 3C3 (no salt mist), 3S2 (sand must not get into the devices), 3M6 1K6 (only occasional condensation), 1C2 (no salt mist), 1S2 (sand must not get inside the devices), 1M4 2K2, 2C1, 2S1, 2M2 (max. fall height 0.3 m)		
• during storage and transport environmental category • during operation according to IEC 60721 • during storage according to IEC 60721 • during transport according to IEC 60721 EMC emitted interference	-40 +80 °C 3K6 (no ice formation, only occasional condensation), 3C3 (no salt mist), 3S2 (sand must not get into the devices), 3M6 1K6 (only occasional condensation), 1C2 (no salt mist), 1S2 (sand must not get inside the devices), 1M4		
• during storage and transport environmental category • during operation according to IEC 60721 • during storage according to IEC 60721 • during transport according to IEC 60721 EMC emitted interference Communication/ Protocol	-40 +80 °C 3K6 (no ice formation, only occasional condensation), 3C3 (no salt mist), 3S2 (sand must not get into the devices), 3M6 1K6 (only occasional condensation), 1C2 (no salt mist), 1S2 (sand must not get inside the devices), 1M4 2K2, 2C1, 2S1, 2M2 (max. fall height 0.3 m)		
• during storage and transport environmental category • during operation according to IEC 60721 • during storage according to IEC 60721 • during transport according to IEC 60721 EMC emitted interference Communication/ Protocol communication module is supported	-40 +80 °C 3K6 (no ice formation, only occasional condensation), 3C3 (no salt mist), 3S2 (sand must not get into the devices), 3M6 1K6 (only occasional condensation), 1C2 (no salt mist), 1S2 (sand must not get inside the devices), 1M4 2K2, 2C1, 2S1, 2M2 (max. fall height 0.3 m) acc. to IEC 60947-4-2: Class A		
• during storage and transport environmental category • during operation according to IEC 60721 • during storage according to IEC 60721 • during transport according to IEC 60721 EMC emitted interference Communication/ Protocol communication module is supported • PROFINET standard	-40 +80 °C 3K6 (no ice formation, only occasional condensation), 3C3 (no salt mist), 3S2 (sand must not get into the devices), 3M6 1K6 (only occasional condensation), 1C2 (no salt mist), 1S2 (sand must not get inside the devices), 1M4 2K2, 2C1, 2S1, 2M2 (max. fall height 0.3 m) acc. to IEC 60947-4-2: Class A Yes		
• during storage and transport environmental category • during operation according to IEC 60721 • during storage according to IEC 60721 • during transport according to IEC 60721 EMC emitted interference Communication/ Protocol communication module is supported • PROFINET standard • EtherNet/IP	-40 +80 °C 3K6 (no ice formation, only occasional condensation), 3C3 (no salt mist), 3S2 (sand must not get into the devices), 3M6 1K6 (only occasional condensation), 1C2 (no salt mist), 1S2 (sand must not get inside the devices), 1M4 2K2, 2C1, 2S1, 2M2 (max. fall height 0.3 m) acc. to IEC 60947-4-2: Class A Yes Yes		
• during storage and transport environmental category • during operation according to IEC 60721 • during storage according to IEC 60721 • during transport according to IEC 60721 EMC emitted interference Communication / Protocol communication module is supported • PROFINET standard • EtherNet/IP • Modbus RTU	-40 +80 °C 3K6 (no ice formation, only occasional condensation), 3C3 (no salt mist), 3S2 (sand must not get into the devices), 3M6 1K6 (only occasional condensation), 1C2 (no salt mist), 1S2 (sand must not get inside the devices), 1M4 2K2, 2C1, 2S1, 2M2 (max. fall height 0.3 m) acc. to IEC 60947-4-2: Class A Yes Yes		
• during storage and transport environmental category • during operation according to IEC 60721 • during storage according to IEC 60721 • during transport according to IEC 60721 EMC emitted interference Communication/ Protocol communication module is supported • PROFINET standard • EtherNet/IP • Modbus RTU • Modbus TCP	-40 +80 °C 3K6 (no ice formation, only occasional condensation), 3C3 (no salt mist), 3S2 (sand must not get into the devices), 3M6 1K6 (only occasional condensation), 1C2 (no salt mist), 1S2 (sand must not get inside the devices), 1M4 2K2, 2C1, 2S1, 2M2 (max. fall height 0.3 m) acc. to IEC 60947-4-2: Class A Yes Yes Yes		
• during storage and transport environmental category • during operation according to IEC 60721 • during storage according to IEC 60721 • during transport according to IEC 60721 EMC emitted interference Communication / Protocol communication module is supported • PROFINET standard • EtherNet/IP • Modbus RTU • Modbus TCP • PROFIBUS	-40 +80 °C 3K6 (no ice formation, only occasional condensation), 3C3 (no salt mist), 3S2 (sand must not get into the devices), 3M6 1K6 (only occasional condensation), 1C2 (no salt mist), 1S2 (sand must not get inside the devices), 1M4 2K2, 2C1, 2S1, 2M2 (max. fall height 0.3 m) acc. to IEC 60947-4-2: Class A Yes Yes		
• during storage and transport environmental category • during operation according to IEC 60721 • during storage according to IEC 60721 • during transport according to IEC 60721 EMC emitted interference Communication / Protocol communication module is supported • PROFINET standard • EtherNet/IP • Modbus RTU • Modbus TCP	-40 +80 °C 3K6 (no ice formation, only occasional condensation), 3C3 (no salt mist), 3S2 (sand must not get into the devices), 3M6 1K6 (only occasional condensation), 1C2 (no salt mist), 1S2 (sand must not get inside the devices), 1M4 2K2, 2C1, 2S1, 2M2 (max. fall height 0.3 m) acc. to IEC 60947-4-2: Class A Yes Yes Yes		
• during storage and transport environmental category • during operation according to IEC 60721 • during storage according to IEC 60721 • during transport according to IEC 60721 EMC emitted interference Communication/ Protocol communication module is supported • PROFINET standard • EtherNet/IP • Modbus RTU • Modbus TCP • PROFIBUS	-40 +80 °C 3K6 (no ice formation, only occasional condensation), 3C3 (no salt mist), 3S2 (sand must not get into the devices), 3M6 1K6 (only occasional condensation), 1C2 (no salt mist), 1S2 (sand must not get inside the devices), 1M4 2K2, 2C1, 2S1, 2M2 (max. fall height 0.3 m) acc. to IEC 60947-4-2: Class A Yes Yes Yes		
• during storage and transport environmental category • during operation according to IEC 60721 • during storage according to IEC 60721 • during transport according to IEC 60721 EMC emitted interference Communication Protocol communication module is supported • PROFINET standard • EtherNet/IP • Modbus RTU • Modbus TCP • PROFIBUS UL/CSA ratings	-40 +80 °C 3K6 (no ice formation, only occasional condensation), 3C3 (no salt mist), 3S2 (sand must not get into the devices), 3M6 1K6 (only occasional condensation), 1C2 (no salt mist), 1S2 (sand must not get inside the devices), 1M4 2K2, 2C1, 2S1, 2M2 (max. fall height 0.3 m) acc. to IEC 60947-4-2: Class A Yes Yes Yes		
• during storage and transport environmental category • during operation according to IEC 60721 • during storage according to IEC 60721 • during transport according to IEC 60721 EMC emitted interference Communication/ Protocol communication module is supported • PROFINET standard • EtherNet/IP • Modbus RTU • Modbus TCP • PROFIBUS UL/CSA ratings manufacturer's article number	-40 +80 °C 3K6 (no ice formation, only occasional condensation), 3C3 (no salt mist), 3S2 (sand must not get into the devices), 3M6 1K6 (only occasional condensation), 1C2 (no salt mist), 1S2 (sand must not get inside the devices), 1M4 2K2, 2C1, 2S1, 2M2 (max. fall height 0.3 m) acc. to IEC 60947-4-2: Class A Yes Yes Yes		
eduring storage and transport environmental category eduring operation according to IEC 60721 eduring storage according to IEC 60721 eduring transport according to IEC 60721 eduring transport according to IEC 60721 EMC emitted interference Communication module is supported eROFINET standard etherNet/IP Modbus RTU Modbus TCP PROFIBUS UL/CSA ratings manufacturer's article number of circuit breaker — usable for Standard Faults at 460/480 V	-40 +80 °C 3K6 (no ice formation, only occasional condensation), 3C3 (no salt mist), 3S2 (sand must not get into the devices), 3M6 1K6 (only occasional condensation), 1C2 (no salt mist), 1S2 (sand must not get inside the devices), 1M4 2K2, 2C1, 2S1, 2M2 (max. fall height 0.3 m) acc. to IEC 60947-4-2: Class A Yes Yes Yes Yes Yes		
 during storage and transport environmental category 	-40 +80 °C 3K6 (no ice formation, only occasional condensation), 3C3 (no salt mist), 3S2 (sand must not get into the devices), 3M6 1K6 (only occasional condensation), 1C2 (no salt mist), 1S2 (sand must not get inside the devices), 1M4 2K2, 2C1, 2S1, 2M2 (max. fall height 0.3 m) acc. to IEC 60947-4-2: Class A Yes Yes Yes Yes Yes Siemens type: 3VA52, max. 250 A; lq = 10 kA		

 — usable for Standard Faults at 575 according to UL 	5/600 V	Siemens type: 3VA	52, max. 250 A; Iq = 10 I	<a< td=""></a<>
- usable for Standard Faults at 575	5/600 V at	Siemens type: 3VA52, max. 250 A; Iq = 10 kA		
inside-delta circuit according to UL • of the fuse				
— usable for Standard Faults up to 575/600 V according to UL		Type: Class RK5 / K5, max. 350 A; lq = 10 kA		
— usable for High Faults up to 575/600 V according to UL		Type: Class J / L, n	nax. 350 A; Iq = 100 kA	
— usable for Standard Faults at inside-delta circuit up to 575/600 V according to UL		Type: Class RK5 /	<5, max. 350 A; lq = 10 k	KA
 usable for High Faults at inside-d to 575/600 V according to UL 	Type: Class J / L, n	nax. 350 A; Iq = 100 kA		
operating power [hp] for 3-phase motors				
 at 200/208 V at 50 °C rated value 		40 hp		
 at 220/230 V at 50 °C rated value 		40 hp		
 at 460/480 V at 50 °C rated value 		100 hp		
 at 575/600 V at 50 °C rated value 		125 hp		
 at 200/208 V at inside-delta circuit at 5 value 	50 °C rated	75 hp		
 at 220/230 V at inside-delta circuit at 5 value 	50 °C rated	75 hp		
 at 460/480 V at inside-delta circuit at 5 value 	50 °C rated	150 hp		
• at 575/600 V at inside-delta circuit at 5 value		200 hp		
contact rating of auxiliary contacts accor	ding to UL	R300-B300		
Safety related data				
protection class IP on the front according 60529		IP00; IP20 with cov	er	
touch protection on the front according to	o IEC 60529	finger-safe, for vert	cal contact from the fron	t with cover
alastromagnetis semnetikility		in accordance with	IEC 60047 4 2	
electromagnetic compatibility		in accordance with	IEC 00947-4-2	
Certificates/ approvals			IEC 00947-4-2	
			IEC 00547-4-2	EMC
Certificates/ approvals General Product Approval			IEC 00947-4-2	EMC
Certificates/ approvals			ГПГ	EMC
Certificates/ approvals General Product Approval	۲) FRÍ	EMC
Certificates/ approvals General Product Approval	CCC CCC) EA(EMC
Certificates/ approvals General Product Approval Confirmation	CCC CCC	(h) EA(
Certificates/ approvals General Product Approval Confirmation	CCC Test Certifica	(U) UL) EAC	
Certificates/ approvals General Product Approval Image: Confirmation of Confirmation Declaration of Conformity		(U) JL) EAC	
Certificates/ approvals General Product Approval		ates Marine / Sh) EAC	
Certificates/ approvals General Product Approval Image: Confirmation Confirmation Declaration of Conformity Image: Certificates/approval	Test Certifica	ates Marine / Sh) EAC	RGM
Certificates/ approvals General Product Approval Image: Confirmation Confirmation Declaration of Conformity Image: Certificates/approval	Test Certifica	ates Marine / Sh) EAC	RGM
Certificates/ approvals General Product Approval Image: Confirmation Confirmation Declaration of Conformity Image: Confirmation Image: Co	Test Certifica Type Test Ce ates/Test Re other	ates Marine / Sh rtific- port \widetilde{k}_{ABS}) EAC	RCM
Certificates/ approvals General Product Approval Image: Confirmation Confirmation Declaration of Conformity Image: Confirmation Image: Co	Test Certifica	ates Marine / Sh rtific- port \widetilde{k}_{ABS}) EAC	RGM
Certificates/ approvals General Product Approval Confirmation Declaration of Conformity Declaration of Conformity CEG-Konf. Marine / Shipping Confirmation	Test Certifica Type Test Ce ates/Test Re other	ates Marine / Sh rtific- port \widetilde{k}_{ABS}) EAC	RCM
Certificates/ approvals General Product Approval Confirmation Confirmation Declaration of Conformity Certificates/ approvals Declaration of Conformity Certificates/ approvals Declaration of Conformity Certificates/ approvals Certificates/ approvals Declaration of Conformity Certificates/ approvals Certificates/ approvals Certificates/ approvals Certificates/ approvals Declaration of Conformity Certificates/ approvals Certificates/ approvals Certificates/ approvals Declaration of Conformity Certificates/ approvals Certificates/ approvals Certificates/ approvals Declaration of Conformity Declaration of Conformity Certificates/ approvals Certificates/ approvals Declaration of Conformity Declaration of Conformity <	Test Certifica Type Test Ce ates/Test Re other	ates Marine / Sh rtific- port \widetilde{k}_{ABS}) EAC	RGM
Certificates/ approvals General Product Approval Confirmation Confirmation Declaration of Conformity UKS Declaration of Conformity Light colspan="2">Confirmation Marine / Shipping Marine / Shipping UKS Eurther information	Test Certifica Type Test Ce ates/Test Re other Confirmation	ates Marine / Sh rtific- port Que ABS) EAC	RGM
Certificates/ approvals General Product Approval Confirmation Declaration of Conformity Declaration of Conformity UK EG-Konf. Marine / Shipping Marine / Shipping Eurther information Further information Information - and Downloadcenter (Catalo	Test Certifica Type Test Ce ates/Test Re other Confirmation	ates Marine / Sh rtific- port Que ABS) EAC	RCM
Certificates/ approvals General Product Approval Confirmation Confirmation Declaration of Conformity UK Declaration of Conformity UK EG-Konf. Marine / Shipping Marine / Shipping Declaration and Downloadcenter (Catalo https://www.siemens.com/ic10	Test Certifica Type Test Ce ates/Test Re other Confirmation	ates Marine / Sh rtific- port Que ABS) EAC	RGM
Certificates/ approvals General Product Approval Confirmation Declaration of Conformity Declaration of Conformity UK EG-Konf. Marine / Shipping Marine / Shipping Eurther information Further information Information - and Downloadcenter (Catalo	Test Certifica <u>Type Test Ce</u> ates/Test Re other <u>Confirmation</u> ogs, Brochures,.	ates Marine / Sh rtific- port (ABS)	ipping	RGM
Certificates/ approvals General Product Approval Confirmation Confirmation Declaration of Conformity Declaration of Conformity Certificates/ approvals Declaration of Conformity Declaration of Conformity Certificates/ conformity Marine / Shipping Marine / Shipping Declaration Information Information- and Downloadcenter (Cataloo https://www.siemens.com/ic10 Industry Mall (Online ordering system)	Test Certifica <u>Type Test Ce</u> ates/Test Re other <u>Confirmation</u> ogs, Brochures,	Ates Marine / Sh rtific- port (ABS) 20)	ipping UIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	RGM

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RW5235-2TC05

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3RW5235-2TC05 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RW5235-2TC05&lang=en Characteristic: Tripping characteristics, I²t, Let-through current https://support.industry.siemens.com/cs/ww/en/ps/3RW5235-2TC05/char Characteristic: Installation altitude http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RW5235-2TC05&objecttype=14&gridview=view1 Simulation Tool for Soft Starters (STS) https://support.industry.siemens.com/cs/ww/en/view/101494917

last modified:

4/10/2022 🖸