## SIEMENS

## Data sheet

## 3RW5244-2TC15



SIRIUS soft starter 200-600 V 250 A, 110-250 V AC spring-type terminals Thermistor input

product brand name	SIRIUS
product category	Hybrid switching devices
product designation	Soft starter
product type designation	3RW52
manufacturer's article number	
<ul> <li>of standard HMI module usable</li> </ul>	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>	3VA2440-7MN32-0AA0; Type of coordination 1, Iq = 65 kA, CLASS 10
<ul> <li>of circuit breaker usable at 500 V</li> </ul>	3VA2440-7MN32-0AA0; Type of coordination 1, Iq = 65 kA, CLASS 10
<ul> <li>of circuit breaker usable at 400 V at inside-delta circuit</li> </ul>	3VA2450-7MN32-0AA0; Type of coordination 1, Iq = 65 kA, CLASS 10
<ul> <li>of circuit breaker usable at 500 V at inside-delta circuit</li> </ul>	3VA2450-7MN32-0AA0; Type of coordination 1, Iq = 65 kA, CLASS 10
<ul> <li>of the gG fuse usable up to 690 V</li> </ul>	2x3NA3354-6; Type of coordination 1, Iq = 65 kA
<ul> <li>of the gG fuse usable at inside-delta circuit up to 500 V</li> </ul>	2x3NA3354-6; 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>	3NE1331-0; 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>	3NE3336; Type of coordination 2, Iq = 65 kA
Seneral technical data	
starting voltage [%]	30 100 %
stopping voltage [%]	50 50 %
start-up ramp time of soft starter	0 20 s
current limiting value [%] adjustable	130 700 %
certificate of suitability	
CE marking	Yes
UL approval	Yes
CSA approval	Yes
product component is supported	
HMI-Standard	Yes
HMI-High Feature	Yes
product feature integrated bypass contact system	Yes

trip class       CLASS 10A (default) / 10E / 20E; acc. to IEC 60947-4-2         buffering time in the event of power failure       100 ms         • 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       1 600 V         service factor       1         surge voltage resistance rated value       6 kV         maximum permissible voltage for safe isolation       600 V         • between main and auxility circuit       600 V         utilization category acc. to IEC 60947-4-2       AC 53a         shock resistance       15 g/ 11 ms, from 12 g / 11 ms with potential contact lifting         utilization category acc. to IEC 61946-2       Q         product function       Yes         • amp-down (soft stoip)       Yes         • adjust function       Yes         • adjust function       Yes         • adjust function       Yes         • atom up (soft straing)       Yes         • atom up (soft straing)       Yes         • atom coverload protection       Yes         • atom cove	number of controlled phones	2
buffering time in the event of power failure         100 ms           is for concret directif         100 ms           insulation votage rade value         600 V           degree of politoh         3, acc. to IEC 60947.4-2           impuise votage rade value         6 kV           blocking votage of the thyristor maximum         1600 V           service factor         1           service factor         1           service factor         6 kV           blocking votage of the thyristor maximum         600 V           service factor         6 kV           votage votage votage of safe loadution         -           instrume and auxillary votagel         AC 53a           abook measistance         15 mm to 6 Hz; 2g to 20 Hz           votage votage votage for safe loadution         Yes           instrume to (soft sage)         Yes           individue current limitation         Yes           individue current limitation         Yes           individue durent protection         Yes           individue durent limitation         Yes           individue durent protection         Yes, Yes           individue durent limitation         Yes, Yes           individue durent protection         Yes, Yes           indivi	number of controlled phases	3 01 400 404 (1-5-14) (405 (005 +- 150 00047 4.0
<ul> <li>ior name carrent circuit</li> <li>ior control circuit</li> <li>ior control circuit</li> <li>incluation voltage rated value</li> <li>600 V</li> <li>degree of pollution</li> <li>3, ac. to IEC 60947-4-2</li> <li>impuse voltage rated value</li> <li>600 V</li> <li>isour carted readue</li> <li></li></ul>	•	CLASS 10A (default) / 10E / 20E; acc. to IEC 60947-4-2
• bit control circuit         000 ms           insulation voltage rated value         600 V           degree of pollution         3. acc. to EC 60947-4-2           impuise voltage rated value         6 kV           blocking voltage of the thyristor maximum         1600 V           service factor         1           service factor         1           • between main and auxiliary circuit         600 V           uitization category acc. to EC 60947-42         AC Sal           shock resistance         15 g / 11 ms, with potential contact lifting           vibration resistance         15 g / 11 ms, with potential contact lifting           vibration resistance         15 g / 11 ms, with potential contact lifting           vibration resistance         15 g / 11 ms, with potential contact lifting           vibration resistance         15 g / 11 ms, with potential contact lifting           vibration resistance         Yes           ramg-down (soft stor)         Yes           • rang-up (soft starting)         Yes           • soft orque         Yes           • adjustable current limitation         Yes           • motor vertoad protection         Yes           • motor vertoad protection         Yes furthory protection (hermistor motor protection and electronic           • inside-	-	400
insulation voltage rated value         900 V           degree of pollution         3, acc. to IEC 60947-4-2           impuise voltage rated value         6 kV           service factor         1           surge voltage resistance rated value         6 kV           waturnue premissible voltage for safe isolation         7 kS           vibration resistance         15 mm to F1z; 2g to 500 Hz           reference code acc. to IEC 51364-2         0           product function         Yes           watur constraint imitation         Yes           watur constraint protection         Yes           watur RESET         Yes           watur RESET         Yes           watur RESET         Yes           via software configurable         Yes           via software		
degree of polition         3. acc. to IEC 60947.4.2           imputes voltage rated value         6 kV           blocking voltage resistance rated value         6 kV           service factor         1           service factor         1           service factor         1           service factor         6 kV           maximum permissible voltage for safe isolation         6 kV           between main and auximy crouit         600 V           utilization category acc. to IEC 60947.4.2         AC 53a           shock resistance         15 g / 11 ms. from 12 g / 11 ms with potential contact lifting           vibration resistance         15 g / 11 ms. from 12 g / 11 ms with potential contact lifting           vibration resistance         15 g / 12 ms. from 12 g / 11 ms with potential contact lifting           vibration resistance         15 g / 12 ms. from 12 g / 11 ms with potential contact lifting           vibration resistance         15 g / 12 ms. from 12 g / 11 ms with potential contact lifting           vibration resistance         15 g / 12 ms. from 12 g / 11 ms with potential contact lifting           vibration resistance         15 g / 12 ms. from 12 g / 11 ms with potential contact lifting           vibration rule resistance         16 motor potection           ves         Sector rule rule rule rule rule rule rule rul		
inputs voltage rated value         6 kV           blocking voltage of the thyristor maximum         100 V           surge voltage resistance rated value         6 kV           maximum permissible voltage for safe loaldown         600 V           vib/ted safe voltage resistance rated value         600 V           shock resistance         15 (1 ms. from 12 g/ 11 ms with potential contact lifting           vibration resistance         15 mm to 6 Hz; 2g to 600 Hz           ramp-down (soft staring)         Yes           ramp-down (soft staring)         Yes           vibration resistance         Yes           value rate (soft saft mig)         Yes		
blocking voltage of the thyristor maximum         1 600 V           service factor         6 KV           surge voltage resistance rated value         6 KV           maximum permissible voltage for safe isolation         6 KV           between main and autilizing oricuit         600 V           utilization category acc. to IEC 60947-4-2         AC 53a           shock resistance         15 mm to 6 Hz; 2g to 500 Hz           or reference code acc. to IEC 81346-2         O           or ramp-up (soft starting)         Yes           • ramp-up (soft starting)         Yes           • adjustable current limitation         Yes           • adjustable current li		
service fator   1	· · · · ·	
surge voltage resistance rated value         6 kV           maximum permissible voltage for safe isolation         6 kV           between main and auding circuit         600 V           utilization category acc. to IEC 60947-4-2         AC 63a           shock resistance         15 mm to 6 Hz; 2g to 500 Hz           orgeneoc code acc. to IEC 81346-2         0           stort code code code code code code code code		
maximum permissible voltage for safe isolation • between main and auxiliary circuit         600 V           utilization category acc. to IEC 60947.4-2         AC 53a           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           reference code acc. to IEC 81346-2         Q           product function         Yes           • ramp-up (soft starting)         Yes           • and pown (soft stop)         Yes           • guipartamp down         Yes           • pump ramp down         Yes           • motor overload protection         Yes           • motor overload protection         Yes           • usiot-RESET         Yes           • auto-RESET         Yes; Type A PTC or Kilxon / Thermoclick           • auto-RESET         Yes; Only in conjunction with special accessories           • error logbook         Yes; Only in conjunction with special accessories           • via software parameterizable         No           • via software control sorted circuit         Yes           • infinice det routu         Yes           • infinice det routu         Yes; Dy lun conjunction with special accessories           • inside-det acroutu         Yes; Only in conjunction with special accessories <th></th> <th></th>		
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utilization category acc. to IEC 60947-4-2         AC 53a           shock resistance         15 g / 11 ms, from 12 g / 11 ms with potential contact lifting           vibration resistance         G           order testance         G           order testance         G           order tenction         Yes           order tenction function         Yes           order test         Yes           order		
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           optimized function         7           i ramp-up (soft starting)         Yes           i ramp-down (soft stop)         Yes           i odf Torque         Yes           i odf or overload protection         Yes           i odf or overload protection         Yes           i odf or thermistor motor protection         Yes           i odf or thereset		
ybration resistance         15 mm to 6 Hz; 2g to 500 Hz           reference code acc. to IEC 81346-2         Q           oramp-up (soft starting)         Yes           i amp-down (soft stop)         Yes           Soft Torque         Yes           olight starting)         Yes           olight starting)         Yes           olight starting)         Yes           olight starting         Yes           output starting         Yes         Yes	utilization category acc. to IEC 60947-4-2	AC 53a
reference code acc. to IEC 81346-2     Q       product function     immunol (soft string)       i amp-down (soft stop)     Yes       • adjustble current limitation     Yes       • adjustble current limitation     Yes       • intrinsic device protection     Yes       • inside-delta circuit     Yes       • unu-RESET     Yes       • evaluation of thermistor motor protection     Yes       • inside-delta circuit     Yes       • evaluation of thermistor motor protection     Yes       • inside-delta circuit     Yes       • evaluation function     Yes       • error logbook     Yes; Only in conjunction with special accessories       • roor logbook     Yes       • via software configurable     Yes       • inalog output     No       • adoly calcular current     Yes       • ato 0° crated value     250 A		
product function         Yes           • camp-up (soft starting)         Yes           • soft Torque         Yes           • soft Torque         Yes           • soft Torque         Yes           • adjustable current limitation         Yes           • pump ramp down         Yes           • intrinsic device protection         Yes, Tull motor protection (thermistor motor protection and electronic motor overload protection)           • evaluation of thermistor motor protection         Yes, Type A PTC or Klixon / Thermoclick           • inside-deta circuit         Yes           • anduol RESET         Yes           • anduol RESET         Yes           • manual RESET         Yes           • error togbook         Yes; Only in conjunction with special accessories           • orgenating measured value display         Yes; Only in conjunction with special accessories           • error logbook         Yes in connection with the PROFINET Standard communication module           • infirmware update         Yes           • firmware update         Yes           • forque control         No           • at 60 °C rated value         250 A           • at 60 °C rated value         260 A           • at 60 °C rated value         260 A           • at 60 °C ra	vibration resistance	
• ramp-down (soft starting)Yes• mamp-down (soft start)Yes• soft TorqueYes• adjustable current limitationYes• ump ramp downYes• ump ramp downYes• motor overfoad protectionYes• motor overfoad protectionYes, Type A PTC or Klixon / Thermoclick• initidie: device protectionYes, Type A PTC or Klixon / Thermoclick• initidie: device protectionYes, Type A PTC or Klixon / Thermoclick• initidie: device protectionYes, Type A PTC or Klixon / Thermoclick• initidie: device protectionYes, Type A PTC or Klixon / Thermoclick• initidie: device protectionYes, Type A PTC or Klixon / Thermoclick• initidie: device protectionYes, Type A PTC or Klixon / Thermoclick• initidie: device protectionYes, Type A PTC or Klixon / Thermoclick• initidie: device protectionYes, Type A PTC or Klixon / Thermoclick• initidie: device protectionYes, Type A PTC or Klixon / Thermoclick• initidie: device protectionYes, Type A PTC or Klixon / Thermoclick• initidie: device protectionYes, Type A PTC or Klixon / Thermoclick• initidie: device protectionYes, Type A PTC or Klixon / Thermoclick• initidie: device protectionYes, Type A PTC or Klixon / Thermoclick• initidie: device protectionYes, Type A PTC or Klixon / Thermoclick• initidie: device protectionYes, Type A PTC or Klixon / Thermoclick• initidie: device protectionYes, Type A PTC or Klixon / Thermoclick• initidie: device protectionYes, Type A PTC o		Q
<ul> <li>ramp-down (soft stop)</li> <li>Yes</li> <li>Soft Torque</li> <li>Yes</li> <li>Soft Torque</li> <li>Yes</li> <li>adjustable current timitation</li> <li>Yes</li> <li>pump ramp down</li> <li>Yes</li> <li>intifusic device protection</li> <li>Yes</li> <li>intifusic device protection</li> <li>Yes, Type A PTC or Klixon / Thermoclick</li> <li>auto-RESET</li> <li>Yes</li> <li>auto-RESET</li> <li>Yes</li> <li>auto-RESET</li> <li>Yes</li> <li>auto-RESET</li> <li>Yes</li> <li>inside-delta circuit</li> <li>Yes</li> <li>auto-RESET</li> <li>Yes</li> <li>auto-RESET</li> <li>Yes</li> <li>auto-RESET</li> <li>Yes</li> <li>communication function</li> <li>Yes</li> <li>Soft Torted value display</li> <li>Yes</li> <li>Yes</li> <li>onparating measured value display</li> <li>Yes</li> <li>roonduce</li> <li>Yes</li> <li>roond</li></ul>	•	
Soft TorqueYes• adjustable current limitationYes• pump ramp downYes• intrinsic device protectionYes• intrinsic device protectionYes• motor overload protectionYes; Full motor protection (thermistor motor protection and electronic motor overload protection)• evaluation of thermistor motor protectionYes; Type A PTC or Klixon / Thermoclick• inside-delta circuitYes• sinde-RSETYes• emote resetYes; By turning off the control supply voltage• communication functionYes; Only in conjunction with special accessories• error logbookYes; Only in conjunction with special accessories• irror logbookYes; In connection with the PROFINET Standard communication module• firmware parameterizableYes• is a software configurableYes• firmware updateYes• forque controlNo• analog outputNo• analog outputYes• analog outputSto A• at 40 °C rated value250 A• at 60 °C rated value381 A• at 60 °C rated value381 A• at 60 °C rated value381 A• at 60 °C rated value200 600 V• at at 60 °C rated value200 600 V• at at 60 °C rated value200 600 V• at 60 °C rated value200 600 V• at 60 °C rated value200 600 V• at a 60 °C rated value200 600 V• at a field-elefacini trated value200 600 V• at		
• adjustable current limitationYes• pump ramp downYes• intrinsite device protectionYes• motor overload protectionYes, Full motor protection (thermistor motor protection and electronic motor overload protection)• evaluation of thermistor motor protectionYes, Full motor protection)• evaluation of thermistor motor protectionYes, Type A PTC or Klixon / Thermoclick• inside-delta circuitYes, Type A PTC or Klixon / Thermoclick• inside-delta circuitYes, Type A PTC or Klixon / Thermoclick• inside-delta circuitYes, Type A PTC or Klixon / Thermoclick• inside-delta circuitYes, Type A PTC or Klixon / Thermoclick• inside-delta circuitYes, Type A PTC or Klixon / Thermoclick• inside-delta circuitYes, Only in conjunction supply voltage• communication functionYes• operating measured value displayYes, Only in conjunction with special accessories• via software parameterizableNo• via software parameterizableYes• via software configurableYes• removable terminal for control circuitYes• analog outputYes• analog outputNo• analog outputNo• at 40 °C rated value250 A• at 60 °C rated value321 A• at 60 °C rated value331 A• at 60 °C rated value346 A• at 60 °C rated value346 A• at 60 °C rated value320 600 V• at 60 °C rated value200 600 V• at 60 °C rated value200		
• pump ramp downYes• intrinsic device protectionYes• motor overload protectionYes, Type A PTC or Klixon / Thermoclick• evaluation of thermistor motor protectionYes, Type A PTC or Klixon / Thermoclick• inside-delta circuitYes• manual RESETYes• ermote resetYes, By turning off the control supply voltage• communication functionYes, Only in conjunction with special accessories• ermote resetYes, Only in conjunction with special accessories• ermor logbookYes, Yes• via software parameterizableNo• via software configurableYes• removable terminal for control circuitYes• firmware updateYes• removable terminal for control circuitYes• analog outputNo• operating outputNo• operational current200 A• at 40 °C rated value250 A• at 60 °C rated value250 A• at 60 °C rated value346 A• at 60 °C rated value366 A </th <th>•</th> <th>Yes</th>	•	Yes
• initinisic device protectionYes• motor overload protectionYes; Full motor protection (thermistor motor protection and electronic motor overload protection)• evaluation of thermistor motor protectionYes; Type A PTC or Klixon / Thermoclick• inside-defla circuitYes• auto-RESETYes• manual RESETYes• manual RESETYes; By turning off the control supply voltage• communication functionYes; Only in conjunction with special accessories• operating measured value displayYes; Only in conjunction with special accessories• via software parameterizableNo• via software configurableYes; in connection with the PROFINET Standard communication module• infmware updateYes• removable terminal for control circuitYes• torque controlNo• analog outputNo• operating outputYes• at 40 °C rated value200 A• at 60 °C rated value200 A• at 60 °C rated value381 A• at 60 °C rated value200 600 V• at 1 inside-defla circuit rated value200 600 V• at inside-defla circuit rated value200 600 V </th <th>,</th> <th>Yes</th>	,	Yes
• motor overload protectionYes; Full motor protection (thermistor motor protection and electronic motor overload protection)• evaluation of thermistor motor protectionYes; Type A PTC or Klixon / Thermoclick• inside-delta circuitYes• auto-RESETYes• manual RESETYes• remote resetYes; By turning off the control supply voltage• communication functionYes; Only in conjunction with special accessories• error logbookYes; Only in conjunction with special accessories• via software parameterizableNo• via software configurableYes• ROFlenergyYes; in connection with the PROFINET Standard communication module• firmware updateYes• removable terminal for control circuitYes• torque controlYes• analog outputNo• at 40 °C rated value250 A• at 60 °C rated value250 A• at 60 °C rated value364 A• at 60 °C rated value260 600 V• at 10 °C rated value364 A• at 10 °C rated value364 A		
evaluation of themistor motor protection         Yes; Type A PTC or Kilxon / Thermoclick           • inside-delta circuit         Yes; Type A PTC or Kilxon / Thermoclick           • auto-RESET         Yes           • auto-RESET         Yes           • manual RESET         Yes; By turning off the control supply voltage           • communication function         Yes; Only in conjunction with special accessories           • communication function         Yes; Only in conjunction with special accessories           • via software parameterizable         Yes; Only in conjunction with special accessories           • via software configurable         Yes; only in conjunction with special accessories           • 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         Yes           • at 40 °C rated value         250 A           • at 40 °C rated value         250 A           • at 40 °C rated value         331 A           • at 40 °C rated value         345 A           • at 40 °C rated value         345 A           • at 60 °C rated value         345 A <th><ul> <li>intrinsic device protection</li> </ul></th> <th>Yes</th>	<ul> <li>intrinsic device protection</li> </ul>	Yes
• inside-delta circuitYes• auto-RESETYes• manual RESETYes• manual RESETYes: By turning off the control supply voltage• communication functionYes: Only in conjunction with special accessories• communication functionYes: Only in conjunction with special accessories• error logbookYes: Only in conjunction with special accessories• via software parameterizableNo• via software configurableYes: in connection with the PROFINET Standard communication module• firmware updateYes• forque controlYes• torque controlNo• analog outputNo• analog outputNo• at 40 °C rated value220 A• at 60 °C rated value333 A• at 60 °C rated value346 A• at 60 °C rated value341 A• at 60 °C rated value346 A• at 60 °C rated value360 ·C rated value• at 60 °C rated value360 ·C rated value• at 60 °C rated value341 A• at 60 °C rated value341 A• at 60 °C rated value346 A• at 60 °C rated value346 A• at 60 °C rated value346 A• at 60 °C rated value15 %• rated value10 %• rated value10 %• at 60 °C rated value10 %• at 60 °C rated value10 %	<ul> <li>motor overload protection</li> </ul>	
• auto-RESETYes• manual RESETYes• remote resetYes, By turning off the control supply vollage• communication functionYes, By turning off the control supply vollage• communication functionYes; Only in conjunction with special accessories• operating measured value displayYes; Only in conjunction with special accessories• via software parameterizableNo• via software configurableYes; in connection with the PROFINET Standard communication module• FROFIenergyYes; in connection with the PROFINET Standard communication module• firmware updateYes• removable terminal for control circuitYes• torque controlNo• analog outputNo• at 40 °C rated value250 A• at 40 °C rated value220 A• at 60 °C rated value250 A• at 60 °C rated value33 A• at 60 °C rated value346 A• at 60 °C rated value346 A• at 60 °C rated value200 600 V• at 60 °C rated value15 %	<ul> <li>evaluation of thermistor motor protection</li> </ul>	Yes; Type A PTC or Klixon / Thermoclick
• manual RESETYes• remote resetYes; By turning off the control supply voltage• communication functionYes; Only in conjunction with special accessories• operating measured value displayYes; Only in conjunction with special accessories• error logbookYes; Only in conjunction with special accessories• via software parameterizableNo• via software configurableYes; in connection with the PROFINET Standard communication module• firmware updateYes• removable terminal for control circuitYes• torque controlNo• analog outputNo• over ElectronicsYesoperational current250 A• at 40 °C rated value250 A• at 60 °C rated value200 A• at 40 °C rated value381 A• at 60 °C rated value381 A• at 60 °C rated value200 600 V• at 60 °C rated value <th><ul> <li>inside-delta circuit</li> </ul></th> <th>Yes</th>	<ul> <li>inside-delta circuit</li> </ul>	Yes
• remote resetYes; By turning off the control supply voltage• communication functionYes;• operating measured value displayYes; Only in conjunction with special accessories• error logbookYes; Only in conjunction with special accessories• via software parameterizableNo• via software configurableYes; in connection with the PROFINET Standard communication module• PROFIenergyYes; in connection with the PROFINET Standard communication module• firmware updateYes• removable terminal for control circuitYes• torque controlNo• analog outputNo• operational current250 A• at 40 °C rated value250 A• at 60 °C rated value250 A• at 60 °C rated value433 A• at 60 °C rated value381 A• at 60 °C rated value200 600 V• at 60 °C rated value200 600 V• at 60 °C rated value200 600 V• at 60 °C rated value36 A• at 60 °C rated value15 % <th>auto-RESET</th> <th>Yes</th>	auto-RESET	Yes
• communication functionYes• operating measured value displayYes; Only in conjunction with special accessories• error logbookYes; Only in conjunction with special accessories• via software parameterizableNo• via software configurableYes• PROFlenergyYes; in connection with the PROFINET Standard communication module• firmware updateYes• removable terminal for control circuitYes• trauge controlNo• analog outputNo• or at 40 °C rated value250 A• at 60 °C rated value200 A• operational current381 A• at 60 °C rated value381 A• at 60 °C rated value381 A• at 60 °C rated value381 A• at 60 °C rated value360 A• at 60 °C rated value15 %• relative negative tolerance of the operating voltage15 %• relative negative tolerance of the operating voltage15 %	manual RESET	Yes
• operating measured value displayYes; Only in conjunction with special accessories• error logbookYes; Only in conjunction with special accessories• via software parameterizableNo• via software configurableYes• PROFlenergyYes; in connection with the PROFINET Standard communication module• firmware updateYes; in connection with the PROFINET Standard communication module• firmware updateYes• removable terminal for control circuitYes• torque controlNo• analog outputNo• analog outputNo• at 40 °C rated value250 A• at 60 °C rated value200 A• at 60 °C rated value381 A• at 60 °C rated value381 A• at 60 °C rated value200 600 V• at 60 vic rated value200 600 V• at 60 vic rated value200 600 V• at 60 vic rated value200 600 V• at inside-delta circuit rated value15 %• relative negative tolerance of the operating voltage15 %	remote reset	Yes; By turning off the control supply voltage
• error logbookYes; Only in conjunction with special accessories• via software parameterizableNo• via software configurableYes• PROFlenergyYes; in connection with the PROFINET Standard communication module• firmware updateYes• removable terminal for control circuitYes• torque controlNo• analog outputNo• orene ElectronicsYes• ard 0 °C rated value250 A• at 40 °C rated value250 A• at 60 °C rated value200 A• at 60 °C rated value343 A• at 60 °C rated value346 A• at 60 °C rated value346 A• at 60 °C rated value346 A• at 60 °C rated value200 600 V• at 60 °C rated value200 600 V• at inside-delta circuit rated value15 %	<ul> <li>communication function</li> </ul>	Yes
• via software parameterizableNo• via software configurableYes• PROFlenergyYes; in connection with the PROFINET Standard communication module• firmware updateYes• removable terminal for control circuitYes• torque controlNo• analog outputNo• over ElectronicsNo• over Electronics250 A• at 40 °C rated value220 A• at 40 °C rated value220 A• at 40 °C rated value381 A• at 60 °C rated value381 A• at 60 °C rated value346 A• at 60 °C rated value346 A• at 60 °C rated value200 600 V• at 60 °C rated value15 %• rated value200 600 V• at for circuit rated value10 %• rated value10 %• at for circuit rated value15 %	<ul> <li>operating measured value display</li> </ul>	Yes; Only in conjunction with special accessories
• via software configurableYes• PROFlenergyYes, in connection with the PROFINET Standard communication module• firmware updateYes• removable terminal for control circuitYes• torque controlNo• analog outputNo• operational current250 A• at 40 °C rated value220 A• at 60 °C rated value220 A• at 60 °C rated value433 A• at 60 °C rated value381 A• at 60 °C rated value381 A• at 60 °C rated value200 600 V• at 60 °C rated value200 600 V• at 60 °C rated value15 %• at 60 °C rated value15 %	<ul> <li>error logbook</li> </ul>	Yes; Only in conjunction with special accessories
• PROFlenergyYes; in connection with the PROFINET Standard communication module• firmware updateYes;• removable terminal for control circuitYes• torque controlNo• torque controlNo• analog outputNo• over ElectronicsSover Electronics• at 40 °C rated value250 A• at 60 °C rated value200 A• at 60 °C rated value200 A• at 60 °C rated value381 A• at 60 °C rated value381 A• at 60 °C rated value200 600 V• at 60 °C rated value200 600 V• at 60 °C rated value15 %• relative negative tolerance of the operating voltage15 %	<ul> <li>via software parameterizable</li> </ul>	No
module• firmware updateYes• removable terminal for control circuitYes• torque controlNo• analog outputNo• analog outputNo• over ElectronicsNo• at 40 °C rated value250 A• at 50 °C rated value220 A• at 60 °C rated value200 A• at 60 °C rated value381 A• at 60 °C rated value346 A• at 60 °C rated value346 A• at 60 °C rated value346 A• at 60 °C rated value15% (60 V)• rated value200 600 V• rated value15% (70 %)	<ul> <li>via software configurable</li> </ul>	Yes
• removable terminal for control circuitYes• torque controlNo• analog outputNo• analog outputNo• over ElectronicsSo No• at 40 °C rated value250 A• at 60 °C rated value220 A• at 60 °C rated value200 A• at 60 °C rated value381 A• at 60 °C rated value381 A• at 60 °C rated value381 A• at 60 °C rated value200 600 V• at 60 °C rated value300 600 V• at 60 °C rated value200 600 V• at 60 °C rated value15 %• at side-delta circuit rated value200 600 V• at side-delta circuit rated value15 %	PROFlenergy	,
• torque controlNo• analog outputNo• over Electronics• operational current250 A• at 40 °C rated value250 A• at 50 °C rated value200 A• at 60 °C rated value200 A• operational current at inside-delta circuit433 A• at 60 °C rated value381 A• at 60 °C rated value346 A• at 60 °C rated value346 A• at 60 °C rated value200 600 V• at 60 °C rated value346 A• at 60 °C rated value200 600 V• at enside-delta circuit rated value200 600 V• at enside-delta circuit rated value200 600 V• at inside-delta circuit rated value10 %• relative negative tolerance of the operating voltage-15 %	•	
• analog outputNo• ower Electronics• operational current250 A• at 40 °C rated value250 A• at 50 °C rated value200 A• at 60 °C rated value200 A• operational current at inside-delta circuit433 A• at 40 °C rated value381 A• at 60 °C rated value346 A• operating voltage200 600 V• rated value200 600 V• at inside-delta circuit rated value15 %• relative negative tolerance of the operating voltage15 %		Yes
ower Electronics         operational current         • at 40 °C rated value         • at 50 °C rated value         • at 60 °C rated value         • at 60 °C rated value         • at 0 °C rated value         • at 50 °C rated value         • at 50 °C rated value         • at 60 °C rated value         • at inside-delta circuit rated value         200 600 V         • at inside-delta circuit rated value         • 15 %         relative negative tolerance of the operating voltage	torque control	No
operational current250 A• at 40 °C rated value250 A• at 50 °C rated value220 A• at 60 °C rated value200 Aoperational current at inside-delta circuit433 A• at 40 °C rated value433 A• at 60 °C rated value381 A• at 60 °C rated value346 Aoperating voltage200 600 V• rated value200 600 V• at inside-delta circuit rated value210 600 V• at inside-delta circuit value210 600 V• at inside-delta circuit value110 %	<ul> <li>analog output</li> </ul>	No
• at 40 °C rated value250 A• at 50 °C rated value220 A• at 60 °C rated value200 Aoperational current at inside-delta circuit-• at 40 °C rated value433 A• at 50 °C rated value381 A• at 60 °C rated value346 Aoperating voltage-• rated value200 600 V• at inside-delta circuit rated value200 600 Vrelative negative tolerance of the operating voltage-15 %relative negative tolerance of the operating voltage-15 %	Power Electronics	
a t 50 °C rated value220 A• at 60 °C rated value200 Aoperational current at inside-delta circuit	•	
• at 60 °C rated value200 Aoperational current at inside-delta circuit• at 40 °C rated value433 A• at 40 °C rated value381 A• at 50 °C rated value346 Aoperating voltage• rated value200 600 V• at inside-delta circuit rated value200 600 Vrelative negative tolerance of the operating voltage-15 %relative negative tolerance of the operating voltage at inside-delta circuit10 %	● at 40 °C rated value	250 A
operational current at inside-delta circuit433 A• at 40 °C rated value433 A• at 50 °C rated value381 A• at 60 °C rated value346 Aoperating voltage200 600 V• rated value200 600 V• at inside-delta circuit rated value200 600 Vrelative negative tolerance of the operating voltage-15 %relative negative tolerance of the operating voltage at inside-delta circuit10 %relative negative tolerance of the operating voltage at inside-delta circuit-15 %	● at 50 °C rated value	220 A
• at 40 °C rated value433 A• at 50 °C rated value381 A• at 60 °C rated value346 Aoperating voltage200 600 V• rated value200 600 V• at inside-delta circuit rated value200 600 Vrelative negative tolerance of the operating voltage-15 %relative negative tolerance of the operating voltage at inside-delta circuit10 %relative negative tolerance of the operating voltage at inside-delta circuit-15 %	• at 60 °C rated value	200 A
• at 50 °C rated value381 A• at 60 °C rated value346 Aoperating voltage200 600 V• rated value200 600 V• at inside-delta circuit rated value200 600 Vrelative negative tolerance of the operating voltage-15 %relative negative tolerance of the operating voltage at inside-delta circuit10 %relative negative tolerance of the operating voltage at inside-delta circuit-15 %	-	
• at 60 °C rated value346 Aoperating voltage200 600 V• rated value200 600 V• at inside-delta circuit rated value200 600 Vrelative negative tolerance of the operating voltage-15 %relative negative tolerance of the operating voltage at inside-delta circuit10 %relative negative tolerance of the operating voltage at inside-delta circuit15 %		
operating voltage       200 600 V         • rated value       200 600 V         • at inside-delta circuit rated value       200 600 V         relative negative tolerance of the operating voltage       -15 %         relative negative tolerance of the operating voltage at inside-delta circuit       10 %         relative negative tolerance of the operating voltage at inside-delta circuit       -15 %		
• rated value       200 600 V         • at inside-delta circuit rated value       200 600 V         relative negative tolerance of the operating voltage       -15 %         relative negative tolerance of the operating voltage at inside-delta circuit       10 %         relative negative tolerance of the operating voltage at inside-delta circuit       -15 %	● at 60 °C rated value	346 A
• at inside-delta circuit rated value       200 600 V         relative negative tolerance of the operating voltage       -15 %         relative negative tolerance of the operating voltage       10 %         relative negative tolerance of the operating voltage at inside-delta circuit       -15 %		
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 %	<ul> <li>rated value</li> </ul>	
relative positive tolerance of the operating voltage       10 %         relative negative tolerance of the operating voltage at inside-delta circuit       -15 %	<ul> <li>at inside-delta circuit rated value</li> </ul>	200 600 V
relative negative tolerance of the operating voltage at inside-delta circuit		
inside-delta circuit		
relative positive tolerance of the operating voltage at 10 %	inside-delta circuit	
	relative positive tolerance of the operating voltage at	10 %

inside-delta circuit	
operating power for 3-phase motors	
• at 230 V at 40 °C rated value	75 kW
<ul> <li>at 230 V at inside-delta circuit at 40 °C rated value</li> </ul>	132 kW
<ul> <li>at 400 V at 40 °C rated value</li> </ul>	132 kW
<ul> <li>at 400 V at inside-delta circuit at 40 °C rated value</li> </ul>	250 kW
<ul> <li>at 500 V at 40 °C rated value</li> </ul>	160 kW
<ul> <li>at 500 V at inside-delta circuit at 40 °C rated value</li> </ul>	315 kW
Operating frequency 1 rated value	50 Hz
Operating frequency 2 rated value	60 Hz
relative negative tolerance of the operating frequency	-10 %
relative positive tolerance of the operating frequency	10 %
adjustable motor current	
<ul> <li>at rotary coding switch on switch position 1</li> </ul>	100 A
<ul> <li>at rotary coding switch on switch position 2</li> </ul>	110 A
<ul> <li>at rotary coding switch on switch position 3</li> </ul>	120 A
<ul> <li>at rotary coding switch on switch position 4</li> </ul>	130 A
<ul> <li>at rotary coding switch on switch position 5</li> </ul>	140 A
• at rotary coding switch on switch position 6	150 A
at rotary coding switch on switch position 7	160 A
<ul> <li>at rotary coding switch on switch position 8</li> </ul>	170 A
at rotary coding switch on switch position 9	180 A
at rotary coding switch on switch position 10	190 A
at rotary coding switch on switch position 11	200 A
<ul> <li>at rotary coding switch on switch position 12</li> </ul>	210 A
<ul> <li>at rotary coding switch on switch position 13</li> <li>at rotary coding switch on switch position 14</li> </ul>	220 A
<ul> <li>at rotary coding switch on switch position 14</li> <li>at rotary coding switch on switch position 15</li> </ul>	230 A 240 A
<ul> <li>at rotary coding switch on switch position 15</li> <li>at rotary coding switch on switch position 16</li> </ul>	250 A
<ul> <li>at rotary coding switch on switch position 16</li> <li>minimum</li> </ul>	100 A
adjustable motor current	100 A
<ul> <li>for inside-delta circuit at rotary coding switch on</li> </ul>	173 A
switch position 1	
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 2</li> </ul>	191 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 3</li> </ul>	208 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 4</li> </ul>	225 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 5</li> </ul>	242 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 6</li> </ul>	260 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 7</li> <li>for inside delta circuit at rotary coding switch on</li> </ul>	277 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 8</li> </ul>	294 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 9</li> <li>for inside delta circuit at rotary coding switch on</li> </ul>	312 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 10</li> </ul>	329 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 11</li> <li>for inside delta circuit at rotary coding switch on</li> </ul>	346 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 12</li> <li>for inside delta circuit at rotary coding switch on</li> </ul>	364 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 13</li> <li>for inside delta circuit at rotary coding switch on</li> </ul>	381 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 14</li> <li>for inside delta circuit at rotary coding switch on</li> </ul>	398 A
<ul> <li>for inside-delta circuit at rotary coding switch on switch position 15</li> </ul>	416 A
<ul> <li>for inside-delta circuit at rotary coding switch on</li> </ul>	433 A

switch position 16	
at inside-delta circuit minimum	173 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	87 W
• at 50 °C after startup	78 W
• at 60 °C after startup	72 W
power loss [W] at AC at current limitation 350 %	12 11
• at 40 °C during startup	3 818 W
• at 50 °C during startup	3 188 W
at 60 °C during startup	2 799 W
Control circuit/ Control	
type of voltage of the control supply voltage	AC
control supply voltage at AC at 50 Hz	110 250 V
	110 250 V
control supply voltage at AC at 60 Hz  relative negative tolerance of the control supply	-15 %
voltage at AC at 50 Hz	
relative positive tolerance of the control supply voltage at AC at 50 Hz	10 %
relative negative tolerance of the control supply voltage at AC at 60 Hz	-15 %
relative positive tolerance of the control supply voltage at AC at 60 Hz	10 %
control supply voltage frequency	50 60 Hz
relative negative tolerance of the control supply voltage frequency	-10 %
relative positive tolerance of the control supply voltage frequency	10 %
control supply current in standby mode rated value	30 mA
holding current in bypass operation rated value	100 mA
locked-rotor current at close of bypass contact maximum	2.2 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 inputs for thermistor connection	1; Type A PTC or Klixon / Thermoclick
number of digital outputs	3
<ul> <li>not parameterizable</li> </ul>	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	
<ul> <li>at AC-15 at 250 V rated value</li> </ul>	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	393 mm
width	210 mm
depth	203 mm
required spacing with side-by-side mounting	
<ul> <li>forwards</li> </ul>	10 mm
<ul> <li>backwards</li> </ul>	0 mm
upwards	100 mm

<ul> <li>downwards</li> </ul>	75 mm
at the side	5 mm
weight without packaging	9.9 kg
Connections/ Terminals	,
type of electrical connection	
for main current circuit	busbar connection
<ul> <li>for control circuit</li> </ul>	spring-loaded terminals
width of connection bar maximum	45 mm
wire length for thermistor connection	
<ul> <li>with conductor cross-section = 0.5 mm<sup>2</sup> maximum</li> </ul>	50 m
<ul> <li>with conductor cross-section = 1.5 mm<sup>2</sup> maximum</li> </ul>	150 m
• with conductor cross-section = 2.5 mm <sup>2</sup> maximum	250 m
type of connectable conductor cross-sections	
<ul> <li>for DIN cable lug for main contacts stranded</li> </ul>	2x (50 240 mm²)
<ul> <li>for DIN cable lug for main contacts finely stranded</li> </ul>	2x (70 240 mm²)
type of connectable conductor cross-sections	
<ul> <li>for control circuit solid</li> </ul>	2x (0.25 1.5 mm²)
<ul> <li>for control circuit finely stranded with core end processing</li> </ul>	2x (0.25 1.5 mm²)
at AWG cables for control circuit solid	2x (24 16)
at AWG cables for control circuit finely stranded with core end processing	2x (24 16)
wire length	000
between soft starter and motor maximum	800 m
at the digital inputs at AC maximum	100 m
tightening torque	14 - 24 N m
<ul> <li>for main contacts with screw-type terminals</li> <li>for ouviliant and control contacts with screw type</li> </ul>	14 24 N·m
for auxiliary and control contacts with screw-type terminals	0.8 1.2 N·m
tightening torque [lbf·in]	104 040 lbf in
<ul> <li>for main contacts with screw-type terminals</li> <li>for auxiliary and control contacts with screw-type terminals</li> </ul>	124 210 lbf·in 7 10.3 lbf·in
Ambient conditions	
installation altitude at height above sea level maximum	5 000 m; Derating as of 1000 m, see catalog
·	
<ul> <li>ambient temperature during operation</li> </ul>	-25 +60 °C; Please observe derating at temperatures of 40 °C or above
<ul> <li>ambient temperature during storage and transport</li> </ul>	-40 +80 °C
environmental category	
<ul> <li>during operation acc. to IEC 60721</li> </ul>	3K6 (no ice formation, only occasional condensation), 3C3 (no salt
	mist), 3S2 (sand must not get into the devices), 3M6
during storage acc. to IEC 60721	1K6 (only occasional condensation), 1C2 (no salt mist), 1S2 (sand must not get inside the devices), 1M4
during transport acc. to IEC 60721	2K2, 2C1, 2S1, 2M2 (max. fall height 0.3 m)
EMC emitted interference	acc. to IEC 60947-4-2: Class A
Communication/ Protocol	
communication module is supported	
PROFINET standard	Yes
• 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     usable for High Faults at 460/480 V according	Siemens type: 3VA53, max. 400 A or 3VA54, max. 600 A; Iq = 18 kA
— usable for High Faults at 460/480 V according to UL	Siemens type: 3VA53, max. 400 A or 3VA54, max. 600 A; lq max = 65 kA
— usable for Standard Faults at 460/480 V at	Siemens type: 3VA54, max. 600 A; Iq = 18 kA

Inside-della c	virouit according to UI					
— usable for	Fircuit according to UL High Faults at 460/480 According to UL	V at inside-	Siemens type:	3VA54, max. 6	00 A; lq max = 65 kA	A
	Standard Faults at 575	/600 V	Siemens type:	3VA53, max. 4	00 A or 3VA54, max.	. 600 A; Iq = 18 kA
— usable for	Standard Faults at 575 Fircuit according to UL	/600 V at	Siemens type:	3VA54, max. 6	00 A; Iq = 18 kA	
<ul> <li>of the fuse</li> </ul>						
<ul> <li>usable for according to</li> </ul>	Standard Faults up to UL	575/600 V	Type: Class J /	L, max. 800 A;	; lq = 18 kA	
<ul> <li>usable for according to</li> </ul>	High Faults up to 575/6 UL	600 V	Type: Class J /	L, max. 800 A;	; Iq = 100 kA	
<ul> <li>— usable for Standard Faults at inside-delta circuit up to 575/600 V according to UL</li> </ul>		Type: Class J / L, max. 800 A; Iq = 18 kA				
	High Faults at inside-d according to UL	elta circuit up	Type: Class J /	L, max. 800 A;	; Iq = 100 kA	
operating power [hp	] for 3-phase motors					
• at 200/208 V at	50 °C rated value		60 hp			
• at 220/230 V at	50 °C rated value		75 hp			
	50 °C rated value		150 hp			
	50 °C rated value		200 hp			
		0 00				
value	inside-delta circuit at 5		125 hp			
value	inside-delta circuit at 5		150 hp			
value	inside-delta circuit at 5		300 hp			
value	inside-delta circuit at 5		350 hp			
	xiliary contacts accor	ding to UL	R300-B300			
Safety related data						
		2 00520		cover		
protection class IP of	on the front acc. to IE	- 60529	IP00; IP20 with	COVEI		
	the front acc. to IEC				t from the front with c	cover
	the front acc. to IEC			vertical contac		cover
touch protection on electromagnetic cor	the front acc. to IEC ( npatibility		finger-safe, for	vertical contac		cover
touch protection on electromagnetic cor Certificates/ approval	the front acc. to IEC ( npatibility s		finger-safe, for	vertical contac		
touch protection on electromagnetic cor	the front acc. to IEC ( npatibility s		finger-safe, for	vertical contac		EMC
touch protection on electromagnetic cor Certificates/ approval General Product Ap	the front acc. to IEC ( npatibility s pproval	50529	finger-safe, for in accordance	vertical contac with IEC 60947		
touch protection on electromagnetic cor Certificates/ approval	the front acc. to IEC ( npatibility s pproval		finger-safe, for in accordance	vertical contac		
touch protection on electromagnetic cor Certificates/ approval General Product Ap	the front acc. to IEC ( npatibility s pproval	50529	finger-safe, for in accordance E ates Marine	vertical contac with IEC 60947		
touch protection on electromagnetic cor Certificates/ approval General Product Ap EGE CEA	the front acc. to IEC ( npatibility s oproval	50529 UL Test Certifica <u>Type Tes</u> <u>Certificates/T</u>	finger-safe, for in accordance E ates Marine	vertical contac with IEC 60947	-4-2 EAC	
touch protection on electromagnetic cor Certificates/ approval General Product Ap ECEA	the front acc. to IEC ( npatibility s oproval	50529 UL Test Certifica <u>Type Tes</u> <u>Certificates/T</u>	finger-safe, for in accordance E ates Marine	vertical contac with IEC 60947	-4-2 EAC	
touch protection on electromagnetic cor Certificates/ approval General Product Ap EGE CEA	the front acc. to IEC ( npatibility s oproval	50529 UL Test Certifica <u>Type Tes</u> <u>Certificates/T</u>	finger-safe, for in accordance	vertical contac with IEC 60947	-4-2 EAC	

Further information

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

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RW5244-2TC15

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RW5244-2TC15

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

https://support.industry.siemens.com/cs/ww/en/ps/3RW5244-2TC15

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

http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RW5244-2TC15&lang=en

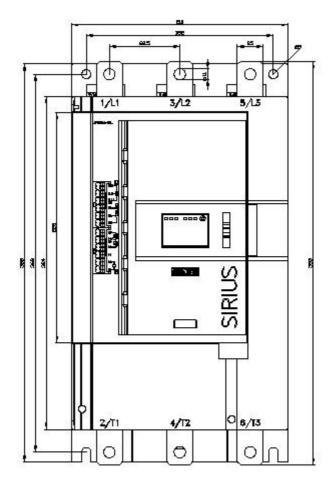
Characteristic: Tripping characteristics, I<sup>2</sup>t, Let-through current

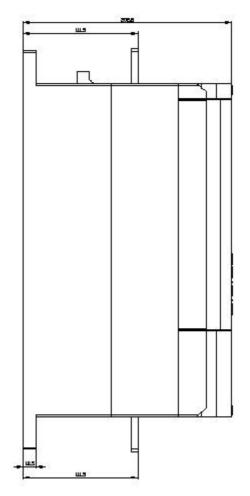
https://support.industry.siemens.com/cs/ww/en/ps/3RW5244-2TC15/char

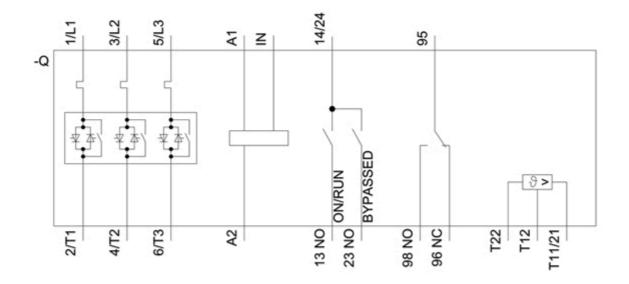
Characteristic: Installation altitude

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RW5244-2TC15&objecttype=14&gridview=view1 Simulation Tool for Soft Starters (STS)

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







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