## **SIEMENS**

Data sheet 3RW3026-1BB04



SIRIUS soft starter S0 25 A, 11 kW/400 V, 40  $^{\circ}\text{C}$  200-480 V AC, 24 V AC/DC Screw terminals

and duct broad nows		CIDILIC
product brand name		SIRIUS
product feature		
integrated bypass contact system		Yes
thyristors		Yes
product function		
intrinsic device protection		No
<ul> <li>motor overload protection</li> </ul>		No
<ul> <li>evaluation of thermistor motor protection</li> </ul>		No
external reset		No
adjustable current limitation		No
inside-delta circuit		No
product component motor brake output		No
insulation voltage rated value	V	600
degree of pollution		3, acc. to IEC 60947-4-2
reference code according to EN 61346-2		Q
reference code according to DIN 40719 extended according to IEC 204-2 according to IEC 750		G
ower Electronics		
product designation		Soft starter
operational current		
• at 40 °C rated value	Α	25
at 50 °C rated value	Α	23
• at 60 °C rated value	Α	21
yielded mechanical performance for 3-phase motors		
● at 230 V		
<ul> <li>at standard circuit at 40 °C rated value</li> </ul>	kW	5.5
• at 400 V		
<ul> <li>at standard circuit at 40 °C rated value</li> </ul>	kW	11
yielded mechanical performance [hp] for 3-phase AC motor at 200/208 V at standard circuit at 50 °C rated value	hp	5
operating frequency rated value	Hz	50 60
relative negative tolerance of the operating frequency	%	-10
relative positive tolerance of the operating frequency	%	10
operating voltage at standard circuit rated value	V	200 480
relative negative tolerance of the operating voltage at standard circuit	%	-15
relative positive tolerance of the operating voltage at standard circuit	%	10
minimum load [%]	%	10
continuous operating current [% of le] at 40 °C	%	115

operation typical  Use of voltage of the control supply voltage control supply voltage frequency / stated value   152	power loss [W] at operational current at 40 °C during	W	8
type of voltage of the control supply voltage control supply voltage frequency 7 rated value control supply voltage frequency 2 rated value relative negative tolerance of the control supply voltage requency control supply voltage 1 rat AC relative negative tolerance of the control supply voltage relative relative relative tolerance of the control supply voltage at 2 80 Hz rated value val			
control supply voltage frequency 2 rated value control supply voltage frequency 2 rated value relative negative tolerance of the control supply voltage frequency control supply voltage 1 at AC  **Of 50 for rated value **Of 60 for rated value **Of			
Lecinito supply voltage frequency 2 rated value relative negative tolerance of the control supply voltage frequency requency ** 10 ** 150 Hz rated value *			
relative positive tolerance of the control supply voltage frequency relative positive tolerance of the control supply voltage frequency control supply voltage 1 at AC ** at 50 Hz rated value ** at 60 Hz rated value ** at 62 at 60 Hz rated value ** at 60 Hz rated value *			
frequency required processing requency 10 to relative positive tolerance of the control supply voltage at at AC 10 to 15 to 12 rated value 1 file Normated			
frequency  and 50 Hz rated value  and 60 Hz rated value  v 24  relative negative tolerance of the control supply voltage at CA at 50 Hz  relative negative tolerance of the control supply voltage at CA at 50 Hz  relative negative tolerance of the control supply voltage at CA at 50 Hz  relative negative tolerance of the control supply voltage at CA at 60 Hz  relative positive tolerance of the control supply voltage at CA at 60 Hz  relative positive tolerance of the control supply voltage at CA at 60 Hz  relative positive tolerance of the control supply voltage at CB  relative positive tolerance of the control supply voltage at CB  relative positive tolerance of the control supply voltage at CB  relative positive tolerance of the control supply voltage at CB  relative positive tolerance of the control supply voltage at CB  relative positive tolerance of the control supply voltage at CB  relative positive tolerance of the control supply voltage at CB  relative positive tolerance of the control supply voltage at CB  relative positive tolerance of the control supply voltage at CB  relative positive tolerance of the control supply voltage at CB  relative positive tolerance of the control supply voltage at CB  relative positive tolerance of the control supply voltage at CB  relative positive tolerance of the control supply voltage at CB  relative positive tolerance of the control supply voltage at CB  relative positive tolerance of the control supply voltage at CB  relative positive tolerance of the control supply voltage at CB  relative positive tolerance of the control supply voltage at CB  relative positive tolerance of the control supply voltage at CB  relative positive tolerance of the control supply voltage at CB  relative positive tolerance of the control supply voltage at CB  relative positive tolerance of the control supply voltage at CB  relative positive tolerance of the control supply voltage at CB  relative positive tolerance of the contr	frequency		-10
e at 80 Hz rated value		%	10
e it 80 Hz rated value  relative negative tolerance of the control supply voltage at Ac at 80 Hz. Ac at 80 Hz. Ac at 80 Hz. Ac at 80 Hz. Relative negative tolerance of the control supply voltage at Ac at 80 Hz. Ac at 80 Hz. Ac at 80 Hz. Ac at 80 Hz. Relative negative tolerance of the control supply voltage at Ac at 80 Hz. Control supply voltage 1 at DC rated value  relative negative tolerance of the control supply voltage at DC control supply voltage 1 at DC rated value  relative negative tolerance of the control supply voltage at DC control supply voltage 1 at DC rated value  relative negative tolerance of the control supply voltage at DC display version for fault signal  Machanical data  stace of engine control device  width  mm 45 height mm 125 depth mm 126 depth mm 126 depth mm 127 fastening method  mounting position  required apacing with side-by-side mounting  - upwards  - i the side  - unwards  - i the side  - unwards  - i of auxiliary donted circuit  - for auxiliary and control circuit  - for auxiliary and control circuit  - i or auxiliary and control circuit  - i or auxiliary and control circuit  - solid  - inely stranded with core end processing  type of connectable conductor cross-sections for AWG cables  - if or auxiliary contacts  - solid  - inely stranded with core end processing  type of connectable conductor cross-sections for AWG cables  - i or auxiliary contacts  - solid  - inely stranded with core end processing  type of connectable conductor cross-sections for AWG cables  - i or auxiliary contacts  - solid  - inely stranded with core end processing  type of connectable conductor cross-sections for AWG cables  - i or auxiliary contacts  - solid  - inely stranded with core end processing  type of connectable conductor cross-sections for AWG cables  - i or auxiliary contacts  - i or	control supply voltage 1 at AC		
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AC at 50 HZ relative positive tolerance of the control supply voltage at AC at 50 HZ relative negative tolerance of the control supply voltage at AC at 50 HZ relative negative tolerance of the control supply voltage at AC at 60 HZ relative negative tolerance of the control supply voltage at AC at 60 HZ relative positive tolerance of the control supply voltage at BC control supply voltage 1 at DC rated value relative positive tolerance of the control supply voltage at BC contr	at 60 Hz rated value	V	24
AC at 50 Hz relative negative tolerance of the control supply voltage at AC at 60 Hz relative negative tolerance of the control supply voltage at AC at 60 Hz Control supply voltage 1 at DC rated value relative negative tolerance of the control supply voltage at 50 Hz Control supply voltage 1 at DC rated value relative negative tolerance of the control supply voltage at 50 Hz Control supply voltage 1 at DC rated value red display version for fault signal Rechamical data size of engine control device width mm 45 height mm 125 depth mm 150 fastening method mm 150 screw and snap-on mounting mounting position With vertical mounting surface +/-10° rotatable, with vertical		%	-15
AC at 80 HZ relative positive tolerance of the control supply voltage at AC at 60 HZ control supply voltage 1 at DC rated value relative negative tolerance of the control supply voltage at DC relative positive tolerance of the control supply voltage at DC relative positive tolerance of the control supply voltage at DC display version for fault signal  Machanical data size of engine control device width mm 45 height mm 125 depth mm 150 fastening method mounting position mounting position mounting position mounting position mounting surface +/-10" rotatable, with vertical mounting surface +/-10" rotatable, with vertical mounting surface -/-10" rotatable to the front and back  required spacing with side-by-side mounting  - upwards - at the side - downwards - at the side - downwards - wire length maximum - m 300 number of poles for main current circuit - connection3 - in main current circuit - for auxiliary and control circuit - for auxiliary and control circuit - for auxiliary and control circuit - solid - finely stranded with core end processing - type of connectable conductor cross-sections for awn - solid - finely stranded with core end processing - solid - finely stranded with core end processing - for auxiliary contacts friely stranded with core end - for auxiliary contacts -		%	10
AC at 60 Hz  control supply voltage 1 at DC rated value  relative negative tolerance of the control supply voltage at DC  relative positive tolerance of the control supply voltage at DC  display version for fault signal  Machanical data  Size of engine control device  width  mm 45  height  depth  mm 125  depth  mm 126  fastening method  mounting position  required spacing with side-by-side mounting  • upwards  • at the side  • at the side  • downwards  wire length maximum  number of poles for main current circuit  • for auxiliary and control circuit  • for auxiliary and control circuit  • number of NC contacts for auxiliary contacts  number of NC contacts for auxiliary contacts  • sind  • for the sind  • for the sind  • for the sind  • for box terminal using the front clamping point  • solid  • sind  • sind  • for connectable conductor cross-sections for main contacts for box terminal  • using the front clamping point  type of connectable conductor cross-sections for AWC cables for main contacts for box terminal  • for auxiliary contacts  • for auxiliary contacts  • for ownitiary contacts  • for ownitiary contacts for auxiliary contacts  • for connectable conductor cross-sections for AWC cables for main contacts for box terminal  • using the front clamping point  type of connectable conductor cross-sections for AWC cables for main contacts for box terminal  • using the front clamping point  type of connectable conductor cross-sections for AWC cables for main contacts for box terminal  • finely stranded with core end processing  • for auxiliary contacts  • for auxiliary contacts finely stranded with core end processing  • for auxiliary contacts finely stranded with core end processing  • for auxiliary contacts  • for auxiliary contacts  • for auxiliary contacts		%	-15
relative negative tolerance of the control supply voltage at DC relative positive tolerance of the control supply voltage at DC display version for fault signal red Machanical datia size of engine control device width mm 45 mm 45 mm 125 mm 125 mm 150 mm		%	10
relative positive tolerance of the control supply voltage at potential positive tolerance of the control supply voltage at potential sprain and supply version for fault signal red Machanical data  size of engine control device width mm 45 height mm 125 depth mm 150 fastening method mm 150 fastening method sorrew and snap-on mounting mounting position with vertical mounting surface +/-10* rotatable, with vertical mounting surface +/-10* tillable to the front and back required spacing with side-by-side mounting  • upwards mm 60 • at the side mm 15 • at the side mm 15 • at the side mm 15 • downwards mm 40 wire length maximum m 300 number of poles for main current circuit 3  Connections! Terminals  type of electrical connection • for main current circuit screw-type terminals • for auxiliary and control circuit screw-type terminals number of NC contacts for auxiliary contacts 1 number of NC contacts for auxiliary contacts 1 number of NC contacts for auxiliary contacts 1  type of connectable conductor cross-sections for main contacts for bx terminal using the front clamping point 2x (1 2.5 mm²), 2x (2.5 6 mm²)  type of connectable conductor cross-sections for AWG cables for main contacts for bx terminal using the front clamping point 1x 8, 2x (16 10)  type of connectable conductor cross-sections for AWG cables for main contacts for bx terminal using the front clamping point 2x (0.5 2.5 mm²)  type of connectable conductor cross-sections for AWG cables for main contacts for bx terminal using the front clamping point 2x (0.5 2.5 mm²)  type of connectable conductor cross-sections for AWG cables for main contacts for bx terminal using the front clamping point 2x (0.5 2.5 mm²)  type of connectable conductor cross-sections for AWG cables for main contacts for bx terminal using the front clamping point 2x (0.5 2.5 mm²)  type of connectable conductor cross-sections for awdilary contacts  • for auxiliary contacts • for auxiliary contacts • for auxiliary contacts • for auxiliary contacts	control supply voltage 1 at DC rated value	V	24
display version for fault signal  Mechanical data  size of engine control device width mm 45 height mm 150 fastening method mounting position  required spacing with side-by-side mounting  • upwards • at the side • downwards • at the side • downwards  wire length maximum number of poles for main current circuit • for main current circuit • for main current circuit  • for main current circuit  • for mailiary and control circuit  number of NC contacts for auxiliary contacts type of connectable conductor cross-sections for main contacts for box terminal • using the front clamping point • solid • finely stranded with core end processing • for auxiliary contacts • solid • for auxiliary contacts • solid • for auxiliary contacts • solid • for auxiliary contacts • for auxiliary contacts • for auxiliary contacts for auxiliary contacts • solid • finely stranded with core end processing • for occupation of the processing • for auxiliary contacts • solid • for auxiliary contacts • for auxiliary contacts • for auxiliary contacts • for auxiliary contacts • for main contacts for box terminal • using the front clamping point • solid • finely stranded with core end processing • for auxiliary contacts finely stranded with core end processing • for auxiliary contacts finely stranded with core end processing		%	-15
size of engine control device  size of engine control device  width  height  mm  125  depth  fastening method  mounting position  required spacing with side-by-side mounting  • upwards  • at the side  • downwards  wire length maximum  number of poles for main current circuit  • for auxiliary contacts for auxiliary contacts  number of NO contacts for auxiliary contacts  1 ype of connectable conductor cross-sections for AWG cables for main contacts for box terminal using the front clamping point  • sind with core and processing  • for ouxiliary contacts for auxiliary contacts  • for one connectable conductor cross-sections for auxiliary contacts  • for inely stranded with core end processing  • for main cornectable conductor cross-sections for AWG cables  • for one connectable conductor cross-sections for AWG cables  • for auxiliary contacts  • for one connectable conductor cross-sections for auxiliary contacts  • for one connectable conductor cross-sections for auxiliary contacts  • for one connectable conductor cross-sections for AWG cables  • for auxiliary contacts for auxiliary contacts  • for one connectable conductor cross-sections for AWG cables  • for auxiliary contacts for auxiliary contacts  • for auxiliary contacts for box terminal  • using the front clamping point  • finely stranded with core end processing  • for one connectable conductor cross-sections for auxiliary contacts  • for auxiliary contacts for box terminal  • for auxiliary contacts for box terminal  • for auxiliary contacts for auxiliary contacts  • for auxiliary contacts for box terminal  • for auxiliary contacts for box terminal  • for auxiliary contacts for auxiliary contact		%	10
size of engine control device width height depth mm 125 depth fastening method mounting position mounting position mounting position mounting surface */-10° tillable to the front and back required spacing with side-by-side mounting			red
width height   mm   125   mm   125   mm   150   mm   150   mm   mm   mm   mm   mm   mm   mm	Mechanical data		
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fastening method  mounting position  With vertical mounting surface +/- 10° rotatable, with vertical mounting surface +/- 10° rotatable, with vertical mounting surface +/- 10° rotatable, with vertical mounting surface +/- 10° tiltable to the front and back  required spacing with side-by-side mounting  • upwards  • at the side  • downwards  mm  fo  at the side  • downwards  mm  fo  300  number of poles for main current circuit  • for main current circuit  • for auxiliary and control circuit  • for auxiliary contacts for auxiliary contacts  number of NC contacts for auxiliary contacts  number of NO contacts for auxiliary contacts  number of CO contacts for auxiliary contacts  1 connectable conductor cross-sections for main contacts for box terminal using the front clamping point  • solid  • finely stranded with core end processing  type of connectable conductor cross-sections for AWG cables for main contacts for box terminal  • using the front clamping point  type of connectable conductor cross-sections for auxiliary contacts  • solid  • finely stranded with core end processing  • for auxiliary contacts  • for auxiliary contacts  • for auxiliary contacts finely stranded with core end processing  • for auxiliary contacts finely stranded with core end processing	height	mm	125
mounting position  With vertical mounting surface +/-10° rotatable, with vertical mounting surface +/-10° filtable to the front and back  ### Mith vertical mounting surface +/-10° filtable to the front and back  ### Mith vertical mounting surface +/-10° filtable to the front and back  ### ### Mith vertical mounting surface +/-10° filtable to the front and back  ### ### ### ### Mith vertical mounting surface +/-10° filtable to the front and back  ### ### ### ### ### ### ### ### ### #	depth	mm	150
required spacing with side-by-side mounting  • upwards • at the side • at the side • downwards  mm • 15 • downwards mm 40  wire length maximum m 300 number of poles for main current circuit  Connections/ Terminals  type of electrical connection • for amain current circuit • for auxiliary and control circuit number of NO contacts for auxiliary contacts number of NO contacts for auxiliary contacts 10 number of NO contacts for auxiliary contacts 11 number of CO contacts for auxiliary contacts 12 type of connectable conductor cross-sections for main contacts for box terminal using the front clamping point • solid • finely stranded with core end processing type of connectable conductor cross-sections for auxiliary contacts • solid • finely stranded with core end processing type of connectable conductor cross-sections for auxiliary contacts • solid • finely stranded with core end processing type of connectable conductor cross-sections for auxiliary contacts • solid • finely stranded with core end processing type of connectable conductor cross-sections for AWG cables for main contacts for box terminal • using the front clamping point type of connectable conductor cross-sections for auxiliary contacts • solid • finely stranded with core end processing type of connectable conductor cross-sections for AWG cables • for auxiliary contacts • for auxiliary contacts finely stranded with core end processing	fastening method		screw and snap-on mounting
required spacing with side-by-side mounting  • upwards • at the side • downwards mm	mounting position		
• upwards     • at the side     • downwards     • mm     15     • downwards     mm     40  wire length maximum     m 300 number of poles for main current circuit  Connections/ Terminals  type of electrical connection     • for auxiliary and control circuit     • for auxiliary and control circuit     screw-type terminals  number of NC contacts for auxiliary contacts     1     number of NC contacts for auxiliary contacts     1     vipe of connectable conductor cross-sections for main contacts for box terminal using the front clamping point     • solid     • finely stranded with core end processing     1     type of connectable conductor cross-sections for AWG cables for main contacts for box terminal     • using the front clamping point     type of connectable conductor cross-sections for auxiliary contacts     • solid     • finely stranded with core end processing     type of connectable conductor cross-sections for auxiliary contacts     • solid     • finely stranded with core end processing     type of connectable conductor cross-sections for AWG cables     • for auxiliary contacts     • for auxiliary contacts finely stranded with core end processing	required spacing with side-by-side mounting		mounting surface +/- To tiliable to the nort and back
• at the side • downwards wire length maximum mm 40  wire length maximum number of poles for main current circuit  Connections/ Terminals  type of electrical connection • for main current circuit • for auxiliary and control circuit number of NC contacts for auxiliary contacts number of NC contacts for auxiliary contacts number of NC contacts for auxiliary contacts  number of CO contacts for auxiliary contacts  type of connectable conductor cross-sections for main contacts for box terminal using the front clamping point • finely stranded with core end processing  u using the front clamping point  1x 8, 2x (16 10)  type of connectable conductor cross-sections for auxiliary contacts • solid • using the front clamping point  1x 8, 2x (16 10)  type of connectable conductor cross-sections for auxiliary contacts • solid • finely stranded with core end processing  1x 8, 2x (16 10)  type of connectable conductor cross-sections for auxiliary contacts • solid • finely stranded with core end processing  2x (0.5 2.5 mm²)  type of connectable conductor cross-sections for AWG cables • for auxiliary contacts finely stranded with core end processing	• upwards	mm	60
downwards     wire length maximum     number of poles for main current circuit  Connections/ Terminals  type of electrical connection     for main current circuit     for auxiliary and control circuit     screw-type terminals     number of NC contacts for auxiliary contacts     number of NO contacts for auxiliary contacts     number of CO contacts for auxiliary contacts     number of CO contacts for auxiliary contacts     type of connectable conductor cross-sections for main contacts for box terminal using the front clamping point     solid     finely stranded with core end processing     vising the front clamping point     using the front clamping point     using the front clamping point     vising	·	mm	15
wire length maximum     m     300       number of poles for main current circuit     3       Connections/ Terminals       type of electrical connection <ul> <li>for main current circuit</li> <li>for auxiliary and control circuit</li> <li>screw-type terminals</li> </ul> number of NC contacts for auxiliary contacts     0       number of CO contacts for auxiliary contacts     1       number of CO contacts for auxiliary contacts     0       type of connectable conductor cross-sections for main contacts for box terminal using the front clamping point     2x (1 2.5 mm²), 2x (2.5 6 mm²)       solid     2x (1 2.5 mm²), 2x (2.5 6 mm²)       type of connectable conductor cross-sections for AWG cables for main contacts for box terminal     1x 8, 2x (16 10)       type of connectable conductor cross-sections for auxiliary contacts     2x (0.5 2.5 mm²)       solid     2x (0.5 2.5 mm²)       solid     2x (0.5 2.5 mm²)       type of connectable conductor cross-sections for AWG cables     2x (0.5 1.5 mm²)       solid     2x (0.5 1.5 mm²)       of or auxiliary contacts     2x (20 14)       of or auxiliary contacts finely stranded with core end processing     2x (20 14)       type of connectable conductor cross-sections for AWG cables     2x (20 16)	• downwards		40
number of poles for main current circuit  Connections/ Terminals  type of electrical connection  • for main current circuit  • for auxiliary and control circuit  number of NC contacts for auxiliary contacts  number of NO contacts for auxiliary contacts  number of CO contacts for auxiliary contacts  type of connectable conductor cross-sections for main contacts for box terminal using the front clamping point  • solid  • solid connectable conductor cross-sections for AWG cables for main contacts for box terminal  • using the front clamping point  1x 8, 2x (16 10)  type of connectable conductor cross-sections for auxiliary contacts  • solid  • solid  • finely stranded with core end processing  2x (0.5 2.5 mm²)  • finely stranded with core end processing  2x (0.5 2.5 mm²)  type of connectable conductor cross-sections for AWG cables  • for auxiliary contacts  • for auxiliary contacts finely stranded with core end processing	wire length maximum		
type of electrical connection			
type of electrical connection  • for main current circuit  • for auxiliary and control circuit  number of NC contacts for auxiliary contacts  number of NO contacts for auxiliary contacts  number of CO contacts for auxiliary contacts  type of connectable conductor cross-sections for main contacts for box terminal using the front clamping point  • solid  • solid  • solid  • finely stranded with core end processing  type of connectable conductor cross-sections for AWG cables for main contacts for box terminal  • using the front clamping point  type of connectable conductor cross-sections for auxiliary contacts  • solid  • finely stranded with core end processing  2x (0.5 2.5 mm²)  2x (0.5 2.5 mm²)  2x (0.5 2.5 mm²)  2x (0.5 1.5 mm²)  type of connectable conductor cross-sections for AWG cables  • for auxiliary contacts  • for auxiliary contacts  • for auxiliary contacts  • for auxiliary contacts finely stranded with core end processing			
• for main current circuit     • for auxiliary and control circuit     number of NC contacts for auxiliary contacts     number of NO contacts for auxiliary contacts     number of CO contacts for auxiliary contacts     1     number of CO contacts for auxiliary contacts     type of connectable conductor cross-sections for main contacts for box terminal using the front clamping point     • solid			
• for auxiliary and control circuit     number of NC contacts for auxiliary contacts     number of NO contacts for auxiliary contacts     number of CO contacts for auxiliary contacts     1     number of CO contacts for auxiliary contacts     type of connectable conductor cross-sections for main contacts for box terminal using the front clamping point     • solid     • solid     • finely stranded with core end processing     type of connectable conductor cross-sections for AWG cables for main contacts for box terminal     • using the front clamping point     1x 8, 2x (16 10)  type of connectable conductor cross-sections for auxiliary contacts     • solid     • solid     2x (0.5 2.5 mm²)     • finely stranded with core end processing     2x (0.5 1.5 mm²)  type of connectable conductor cross-sections for AWG cables     • for auxiliary contacts     • for auxiliary contacts     • for auxiliary contacts     • for auxiliary contacts finely stranded with core end processing			screw-type terminals
number of NC contacts for auxiliary contacts  number of NO contacts for auxiliary contacts  number of CO contacts for auxiliary contacts  type of connectable conductor cross-sections for main contacts for box terminal using the front clamping point  • solid  • solid  • finely stranded with core end processing  type of connectable conductor cross-sections for AWG cables for main contacts for box terminal  • using the front clamping point  type of connectable conductor cross-sections for auxiliary contacts  • solid  • solid  • solid  2x (1 2.5 mm²), 2x (2.5 6 mm²)  1x 8, 2x (16 10)  type of connectable conductor cross-sections for auxiliary contacts  • solid  2x (0.5 2.5 mm²)  2x (0.5 2.5 mm²)  type of connectable conductor cross-sections for AWG cables  • for auxiliary contacts  • for auxiliary contacts  • for auxiliary contacts finely stranded with core end processing			
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<ul> <li>finely stranded with core end processing</li> <li>type of connectable conductor cross-sections for AWG cables for main contacts for box terminal</li> <li>using the front clamping point</li> <li>type of connectable conductor cross-sections for auxiliary contacts</li> <li>solid</li> <li>finely stranded with core end processing</li> <li>type of connectable conductor cross-sections for AWG cables</li> <li>for auxiliary contacts</li> <li>for auxiliary contacts finely stranded with core end processing</li> <li>2x (20 14)</li> <li>2x (20 16)</li> </ul>			2x (1 2.5 mm²), 2x (2.5 6 mm²)
type of connectable conductor cross-sections for AWG cables for main contacts for box terminal  • using the front clamping point  type of connectable conductor cross-sections for auxiliary contacts  • solid  • solid  • finely stranded with core end processing  type of connectable conductor cross-sections for AWG cables  • for auxiliary contacts  • for auxiliary contacts  • for auxiliary contacts finely stranded with core end processing			
<ul> <li>using the front clamping point</li> <li>type of connectable conductor cross-sections for auxiliary contacts</li> <li>solid</li> <li>finely stranded with core end processing</li> <li>type of connectable conductor cross-sections for AWG cables</li> <li>for auxiliary contacts</li> <li>for auxiliary contacts finely stranded with core end processing</li> <li>2x (20 14)</li> <li>for auxiliary contacts finely stranded with core end processing</li> </ul>	type of connectable conductor cross-sections for AWG		
type of connectable conductor cross-sections for auxiliary contacts  • solid  • finely stranded with core end processing  type of connectable conductor cross-sections for AWG cables  • for auxiliary contacts  • for auxiliary contacts finely stranded with core end processing  2x (0.5 2.5 mm²)  2x (0.5 1.5 mm²)  2x (20 14)  2x (20 14)			1x 8, 2x (16 10)
solid     2x (0.5 2.5 mm²)     • finely stranded with core end processing     2x (0.5 1.5 mm²)  type of connectable conductor cross-sections for AWG cables  • for auxiliary contacts     2x (20 14)  • for auxiliary contacts finely stranded with core end processing  2x (20 16)	type of connectable conductor cross-sections for auxiliary		
<ul> <li>● finely stranded with core end processing</li> <li>2x (0.5 1.5 mm²)</li> <li>type of connectable conductor cross-sections for AWG cables</li> <li>● for auxiliary contacts</li> <li>②x (20 14)</li> <li>④ for auxiliary contacts finely stranded with core end processing</li> </ul>			2x (0.5 2.5 mm²)
type of connectable conductor cross-sections for AWG cables  • for auxiliary contacts • for auxiliary contacts finely stranded with core end processing  2x (20 14) 2x (20 16)			
• for auxiliary contacts • for auxiliary contacts finely stranded with core end processing  2x (20 14)  2x (20 16)			2. (0.0 1.0 mm )
• for auxiliary contacts finely stranded with core end processing 2x (20 16)	••		
processing	• for auxiliary contacts		2x (20 14)
Ambient conditions			2x (20 16)
	Ambient conditions		

installation altitude at height above sea level	m	5 000
environmental category		
<ul> <li>during transport according to IEC 60721</li> </ul>		2K2, 2C1, 2S1, 2M2 (max. fall height 0.3 m)
during storage according to IEC 60721		1K6 (only occasional condensation), 1C2 (no salt mist), 1S2 (sand must not get inside the devices), 1M4
• during operation according to IEC 60721		3K6 (no formation of ice, no condensation), 3C3 (no salt mist), 3S2 (sand must not get into the devices), 3M6
ambient temperature		
during operation	°C	-25 +60
during storage	°C	-40 +80
derating temperature	°C	40
protection class IP on the front according to IEC 60529		IP20
touch protection on the front according to IEC 60529		finger-safe, for vertical contact from the front
JL/CSA ratings		
yielded mechanical performance [hp] for 3-phase AC motor		
• at 220/230 V		
<ul> <li>at standard circuit at 50 °C rated value</li> </ul>	hp	5
● at 460/480 V		
<ul> <li>at standard circuit at 50 °C rated value</li> </ul>	hp	15
contact rating of auxiliary contacts according to UL		B300 / R300
Approvals Certificates		

## **General Product Approval**









Confirmation



**General Product Ap-**EMV **Test Certificates** other proval





<u>KC</u>

Type Test Certificates/Test Report

**Miscellaneous** 

Confirmation

**Environment** 

**Environmental Con**firmations

Simulation Tool for Soft Starters (STS)

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

Information on the packaging

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

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

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RW3026-1BB04

Cax online generator

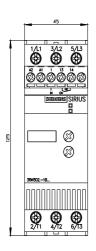
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RW3026-1BB04

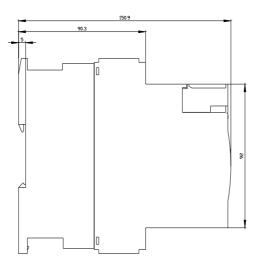
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

https://support.industry.siemens.com/cs/ww/en/ps/3RW3026-1BB04

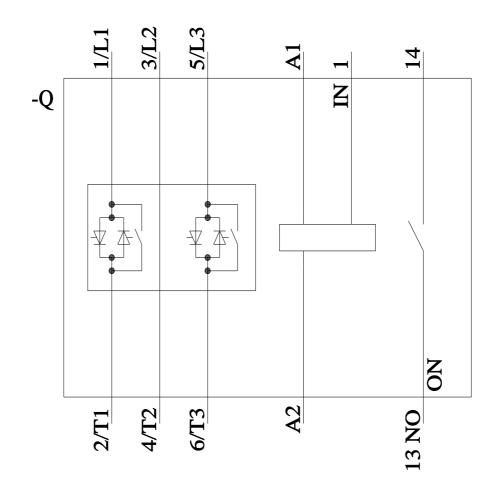
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RW3026-1BB04&lang=en









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3/11/2024