## SIEMENS

## Data sheet

## 3RM1301-2AA14



Fail-safe reversing starter, 3RM1, 500 V, 0 - 0.12 kW, 0.1 - 0.5 A, 110-230 V AC, spring-type terminals

product brand name	SIRIUS		
product category	Motor starter		
product designation	Failsafe reversing starters		
design of the product	With electronic overload protection and safety-related disconnection		
product type designation	3RM1		
General technical data			
equipment variant according to IEC 60947-4-2	3		
product function	fail-safe reversing starter		
<ul> <li>intrinsic device protection</li> </ul>	Yes		
<ul> <li>for power supply reverse polarity protection</li> </ul>	Yes		
suitability for operation device connector 3ZY12	No		
insulation voltage rated value	500 V		
overvoltage category	Ш		
surge voltage resistance rated value	6 kV		
maximum permissible voltage for protective separation			
<ul> <li>between main and auxiliary circuit</li> </ul>	500 V		
<ul> <li>between control and auxiliary circuit</li> </ul>	250 V		
shock resistance	6g / 11 ms		
vibration resistance	1 6 Hz, 15 mm; 20 m/s², 500 Hz		
operating frequency maximum	1 1/s		
mechanical service life (operating cycles) typical	15 000 000		
reference code according to IEC 81346-2	Q		
Substance Prohibitance (Date)	03/01/2017		
product function			
direct start	No		
reverse starting	Yes		
product function short circuit protection	No		
Electromagnetic compatibility			
EMC emitted interference according to IEC 60947-1	class A		
EMC immunity according to IEC 60947-1	Class A		
conducted interference			
<ul> <li>due to burst according to IEC 61000-4-4</li> </ul>	3 kV / 5 kHz		
<ul> <li>due to conductor-earth surge according to IEC 61000-4-5</li> </ul>	4 kV signal lines 2 kV		
<ul> <li>due to conductor-conductor surge according to IEC 61000-4-5</li> </ul>	2 kV		
<ul> <li>due to high-frequency radiation according to IEC 61000- 4-6</li> </ul>	10 V		
field-based interference according to IEC 61000-4-3	10 V/m		
electrostatic discharge according to IEC 61000-4-2	6 kV contact discharge / 8 kV air discharge		
conducted HF interference emissions according to CISPR11	Class B for domestic, business and commercial environments; Class A for industrial environments at 110 V DC $$		

field-bound HF interference emission according to CISPR11

Class B for domestic, business and commercial environments; Class A for industrial environments at 110 V DC  $\,$ 

Safety related data				
safety device type according to IEC 61508-2	Туре В			
B10d value	1 300 000			
Safety Integrity Level (SIL) according to IEC 61508	3			
SIL Claim Limit (subsystem) according to EN 62061	SILCL 3			
performance level (PL) according to EN ISO 13849-1	e			
category according to EN ISO 13849-1	4			
stop category according to EN 60204-1				
	0			
Safe failure fraction (SFF)	99 %			
average diagnostic coverage level (DCavg)	99 %			
diagnostics test interval by internal test function maximum	600 s			
function test interval maximum	1a			
failure rate [FIT]				
<ul> <li>at rate of recognizable hazardous failures (λdd)</li> </ul>	1 400 FIT			
<ul> <li>at rate of non-recognizable hazardous failures (λdu)</li> </ul>	16 FIT			
PFHD with high demand rate according to EN 62061	2E-8 1/h			
PFDavg with low demand rate according to IEC 61508	0			
MTTFd	75 a			
hardware fault tolerance according to IEC 61508	1			
safe state	Load circuit open			
protection class IP on the front according to IEC 60529	IP20			
touch protection on the front according to IEC 60529	finger-safe			
hardware fault tolerance according to IEC 61508 relating to ATEX	0			
PFDavg with low demand rate according to IEC 61508 relating to ATEX	0.0005			
PFHD with high demand rate according to EN 62061 relating to ATEX	5E-8 1/h			
Safety Integrity Level (SIL) according to IEC 61508 relating to ATEX	SIL2			
T1 value for proof test interval or service life according to IEC 61508 relating to ATEX	3 a			
Main circuit				
Main circuit number of poles for main current circuit	3			
	3 Hybrid			
number of poles for main current circuit				
number of poles for main current circuit design of the switching contact adjustable current response value current of the current-	Hybrid			
number of poles for main current circuit design of the switching contact adjustable current response value current of the current- dependent overload release	Hybrid 0.1 0.5 A			
number of poles for main current circuit design of the switching contact adjustable current response value current of the current- dependent overload release minimum load [%]	Hybrid 0.1 0.5 A 20 %; from set rated current			
number of poles for main current circuit         design of the switching contact         adjustable current response value current of the current- dependent overload release         minimum load [%]         type of the motor protection	Hybrid 0.1 0.5 A 20 %; from set rated current solid-state			
number of poles for main current circuit         design of the switching contact         adjustable current response value current of the current- dependent overload release         minimum load [%]         type of the motor protection         operating voltage rated value	Hybrid 0.1 0.5 A 20 %; from set rated current solid-state 48 500 V			
number of poles for main current circuit         design of the switching contact         adjustable current response value current of the current- dependent overload release         minimum load [%]         type of the motor protection         operating voltage rated value         relative symmetrical tolerance of the operating voltage	Hybrid           0.1 0.5 A           20 %; from set rated current           solid-state           48 500 V           10 %			
number of poles for main current circuit         design of the switching contact         adjustable current response value current of the current- dependent overload release         minimum load [%]         type of the motor protection         operating voltage rated value         relative symmetrical tolerance of the operating voltage         operating frequency 1 rated value	Hybrid           0.1 0.5 A           20 %; from set rated current           solid-state           48 500 V           10 %           50 Hz			
number of poles for main current circuit         design of the switching contact         adjustable current response value current of the current- dependent overload release         minimum load [%]         type of the motor protection         operating voltage rated value         relative symmetrical tolerance of the operating voltage         operating frequency 1 rated value         operating frequency 2 rated value	Hybrid           0.1 0.5 A           20 %; from set rated current           solid-state           48 500 V           10 %           50 Hz           60 Hz			
number of poles for main current circuit         design of the switching contact         adjustable current response value current of the current- dependent overload release         minimum load [%]         type of the motor protection         operating voltage rated value         relative symmetrical tolerance of the operating voltage         operating frequency 1 rated value         relative symmetrical tolerance of the operating frequency	Hybrid           0.1 0.5 A           20 %; from set rated current           solid-state           48 500 V           10 %           50 Hz           60 Hz			
number of poles for main current circuit         design of the switching contact         adjustable current response value current of the current- dependent overload release         minimum load [%]         type of the motor protection         operating voltage rated value         relative symmetrical tolerance of the operating voltage         operating frequency 1 rated value         relative symmetrical tolerance of the operating frequency         operating contact	Hybrid         0.1 0.5 A         20 %; from set rated current         solid-state         48 500 V         10 %         50 Hz         60 Hz         10 %			
number of poles for main current circuit         design of the switching contact         adjustable current response value current of the current- dependent overload release         minimum load [%]         type of the motor protection         operating voltage rated value         relative symmetrical tolerance of the operating voltage         operating frequency 1 rated value         relative symmetrical tolerance of the operating frequency         operating frequency 2 rated value         relative symmetrical tolerance of the operating frequency         operational current         • at AC at 400 V rated value	Hybrid         0.1 0.5 A         20 %; from set rated current         solid-state         48 500 V         10 %         50 Hz         60 Hz         10 %         0.5 A			
number of poles for main current circuit         design of the switching contact         adjustable current response value current of the current- dependent overload release         minimum load [%]         type of the motor protection         operating voltage rated value         relative symmetrical tolerance of the operating voltage         operating frequency 1 rated value         relative symmetrical tolerance of the operating frequency         operating frequency 2 rated value         relative symmetrical tolerance of the operating frequency         operational current         • at AC at 400 V rated value         • at AC-3 at 400 V rated value         • at AC-53a at 400 V at ambient temperature 40 °C rated	Hybrid         0.1 0.5 A         20 %; from set rated current         solid-state         48 500 V         10 %         50 Hz         60 Hz         10 %         0.5 A         0.5 A			
number of poles for main current circuit         design of the switching contact         adjustable current response value current of the current- dependent overload release         minimum load [%]         type of the motor protection         operating voltage rated value         relative symmetrical tolerance of the operating voltage         operating frequency 1 rated value         relative symmetrical tolerance of the operating frequency         operating frequency 2 rated value         relative symmetrical tolerance of the operating frequency         operational current         • at AC at 400 V rated value         • at AC-3 at 400 V rated value         • at AC-53 at 400 V at ambient temperature 40 °C rated value         • at AC-53 at 400 V at ambient temperature 40 °C rated value	Hybrid         0.1 0.5 A         20 %; from set rated current         solid-state         48 500 V         10 %         50 Hz         60 Hz         10 %         0.5 A         0.5 A         0.5 A         0.5 A         0.5 A			
number of poles for main current circuit         design of the switching contact         adjustable current response value current of the current- dependent overload release         minimum load [%]         type of the motor protection         operating voltage rated value         relative symmetrical tolerance of the operating voltage         operating frequency 1 rated value         operating frequency 2 rated value         relative symmetrical tolerance of the operating frequency         operational current         • at AC at 400 V rated value         • at AC-3 at 400 V rated value         • at AC-53 at 400 V rated value	Hybrid         0.1 0.5 A         20 %; from set rated current         solid-state         48 500 V         10 %         50 Hz         60 Hz         10 %         0.5 A         0.5 A         0.5 A         0.5 A         4 A			
number of poles for main current circuit         design of the switching contact         adjustable current response value current of the current- dependent overload release         minimum load [%]         type of the motor protection         operating voltage rated value         relative symmetrical tolerance of the operating voltage         operating frequency 1 rated value         operating frequency 2 rated value         relative symmetrical tolerance of the operating frequency         operating frequency 1 rated value         operating frequency 2 rated value         relative symmetrical tolerance of the operating frequency         operational current         • at AC at 400 V rated value         • at AC-3 at 400 V rated value         • at AC-53a at 400 V at ambient temperature 40 °C rated value         ampacity when starting maximum         operating power for 3-phase motors at 400 V at 50 Hz         Inputs/ Outputs	Hybrid         0.1 0.5 A         20 %; from set rated current         solid-state         48 500 V         10 %         50 Hz         60 Hz         10 %         0.5 A         0.5 A         0.5 A         0.5 A         4 A			
number of poles for main current circuit         design of the switching contact         adjustable current response value current of the current- dependent overload release         minimum load [%]         type of the motor protection         operating voltage rated value         relative symmetrical tolerance of the operating voltage         operating frequency 1 rated value         relative symmetrical tolerance of the operating frequency         operating frequency 2 rated value         relative symmetrical tolerance of the operating frequency         operational current         • at AC at 400 V rated value         • at AC-53a at 400 V rated value         • at AC-53a at 400 V at ambient temperature 40 °C rated value         ampacity when starting maximum         operating power for 3-phase motors at 400 V at 50 Hz	Hybrid         0.1 0.5 A         20 %; from set rated current         solid-state         48 500 V         10 %         50 Hz         60 Hz         10 %         0.5 A         0.5 A         0.5 A         0.5 A         4 A			
number of poles for main current circuit         design of the switching contact         adjustable current response value current of the current- dependent overload release         minimum load [%]         type of the motor protection         operating voltage rated value         relative symmetrical tolerance of the operating voltage         operating frequency 1 rated value         operating frequency 2 rated value         relative symmetrical tolerance of the operating frequency         operational current         • at AC at 400 V rated value         • at AC-3 at 400 V rated value         • at AC-53 at 400 V rated value         • at AC-53 at 400 V at ambient temperature 40 °C rated value         ampacity when starting maximum         operating power for 3-phase motors at 400 V at 50 Hz         Inputs/ Outputs         input voltage at digital input         • at DC rated value	Hybrid         0.1 0.5 A         20 %; from set rated current         solid-state         48 500 V         10 %         50 Hz         60 Hz         10 %         0.5 A         0.5 A         0.5 A         0.5 A         0.5 A         10 %			
number of poles for main current circuit         design of the switching contact         adjustable current response value current of the current- dependent overload release         minimum load [%]         type of the motor protection         operating voltage rated value         relative symmetrical tolerance of the operating voltage         operating frequency 1 rated value         operating frequency 2 rated value         relative symmetrical tolerance of the operating frequency         operational current         • at AC at 400 V rated value         • at AC-3 at 400 V rated value         • at AC-53a at 400 V rated value         • at AC-53 at 400 V at ambient temperature 40 °C rated value         ampacity when starting maximum         operating power for 3-phase motors at 400 V at 50 Hz         Inputs/ Outputs         input voltage at digital input         • at DC rated value         • with signal <0> at DC	Hybrid         0.1 0.5 A         20 %; from set rated current         solid-state         48 500 V         10 %         50 Hz         60 Hz         10 %         0.5 A         0.5 A         0.5 A         0.5 A         10 %         110 V         0 0.12 kW			
number of poles for main current circuit         design of the switching contact         adjustable current response value current of the current- dependent overload release         minimum load [%]         type of the motor protection         operating voltage rated value         relative symmetrical tolerance of the operating voltage         operating frequency 1 rated value         operational current         • at AC at 400 V rated value         • at AC-3 at 400 V rated value         • at AC-53a at 400 V rated value         • at AC-53a at 400 V at ambient temperature 40 °C rated value         ampacity when starting maximum         operating power for 3-phase motors at 400 V at 50 Hz         Inputs/ Outputs         input voltage at digital input         • at DC rated value         • with signal <0> at DC         • for signal <1> at DC	Hybrid         0.1 0.5 A         20 %; from set rated current         solid-state         48 500 V         10 %         50 Hz         60 Hz         10 %         0.5 A         0.5 A         0.5 A         0.5 A         0.5 A         10 %			
number of poles for main current circuit         design of the switching contact         adjustable current response value current of the current- dependent overload release         minimum load [%]         type of the motor protection         operating voltage rated value         relative symmetrical tolerance of the operating voltage         operating frequency 1 rated value         operating frequency 2 rated value         relative symmetrical tolerance of the operating frequency         operating frequency 2 rated value         eat AC at 400 V rated value         eat AC-3 at 400 V rated value         eat AC-53a at 400 V rated value         ampacity when starting maximum         operating power for 3-phase motors at 400 V at 50 Hz         Inputs/ Outputs         input voltage at digital input         eat DC rated value         with signal <0> at DC         e for signal <1> at DC         input voltage at digital input	Hybrid         0.1 0.5 A         20 %; from set rated current         solid-state         48 500 V         10 %         50 Hz         60 Hz         10 %         0.5 A         0.5 A         0.5 A         0.5 A         10 %         110 V         110 V         110 V         110 V         1110 V			
number of poles for main current circuit         design of the switching contact         adjustable current response value current of the current- dependent overload release         minimum load [%]         type of the motor protection         operating voltage rated value         relative symmetrical tolerance of the operating voltage         operating frequency 1 rated value         operating frequency 2 rated value         relative symmetrical tolerance of the operating frequency         operational current         • at AC at 400 V rated value         • at AC-3 at 400 V rated value         • at AC-53a at 400 V rated value         • at AC-53a at 400 V at ambient temperature 40 °C rated value         ampacity when starting maximum         operating power for 3-phase motors at 400 V at 50 Hz         Inputs/ Outputs         input voltage at digital input         • at DC rated value         • with signal <0> at DC         • for signal <1> at DC         input voltage at digital input         • at AC rated value	Hybrid         0.1 0.5 A         20 %; from set rated current         solid-state         48 500 V         10 %         50 Hz         60 Hz         10 %         0.5 A         0.5 A         0.5 A         0.5 A         0.5 A         10 V         110 V			
number of poles for main current circuit         design of the switching contact         adjustable current response value current of the current- dependent overload release         minimum load [%]         type of the motor protection         operating voltage rated value         relative symmetrical tolerance of the operating voltage         operating frequency 1 rated value         operating frequency 2 rated value         relative symmetrical tolerance of the operating frequency         operational current         • at AC at 400 V rated value         • at AC-3 at 400 V rated value         • at AC-53 at 400 V rated value         • at AC-53 at 400 V rated value         • at AC-53 at 400 V rated value         • at DC rated value         • at DC rated value         inputs/ Outputs         input voltage at digital input         • at DC rated value         • with signal <0> at DC         • for signal <1> at DC         input voltage at digital input         • at AC rated value         • with signal <0> at DC         • for signal <1> at DC         input voltage at digital input         • at AC rated value         • with signal <0> at AC	Hybrid         0.1 0.5 A         20 %; from set rated current         solid-state         48 500 V         10 %         50 Hz         60 Hz         10 %         0.5 A         0.5 A         0.5 A         0.5 A         0.5 A         0.5 A         0.1 L kW			
number of poles for main current circuit         design of the switching contact         adjustable current response value current of the current- dependent overload release         minimum load [%]         type of the motor protection         operating voltage rated value         relative symmetrical tolerance of the operating voltage         operating frequency 1 rated value         operating frequency 2 rated value         relative symmetrical tolerance of the operating frequency         operational current         • at AC at 400 V rated value         • at AC-3 at 400 V rated value         • at AC-53a at 400 V rated value         • at AC-53a at 400 V at ambient temperature 40 °C rated value         ampacity when starting maximum         operating power for 3-phase motors at 400 V at 50 Hz         Inputs/ Outputs         input voltage at digital input         • at DC rated value         • with signal <0> at DC         • for signal <1> at DC         input voltage at digital input         • at AC rated value	Hybrid         0.1 0.5 A         20 %; from set rated current         solid-state         48 500 V         10 %         50 Hz         60 Hz         10 %         0.5 A         0.5 A         0.5 A         0.5 A         0.5 A         10 V         110 V			

- for simple (1), at DC	4.5
• for signal <1> at DC	1.5 mA
• with signal <0> at DC	0.25 mA
input current at digital input with signal <0> at AC ● at 110 V	0.2 mA
• at 110 V	0.2 mA
input current at digital input for signal <1> at AC	0.4 IIIA
• at 110 V	1.1 mA
• at 110 V	2.3 mA
number of CO contacts for auxiliary contacts	1
operational current of auxiliary contacts at AC-15 at 230 V	3 A
maximum	1A
operational current of auxiliary contacts at DC-13 at 24 V maximum	TA
Control circuit/ Control	
type of voltage of the control supply voltage	AC/DC
control supply voltage at AC	
• at 50 Hz rated value	110 230 V
• at 60 Hz rated value	110 230 V
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 1 at AC	
• at 50 Hz	110 230 V
• at 60 Hz	110 230 V
control supply voltage frequency	
• 1 rated value	50 Hz
2 rated value	60 Hz
relative negative tolerance of the control supply voltage at DC	15 %
relative positive tolerance of the control supply voltage at DC	10 %
control supply voltage 1 at DC rated value	110 V
operating range factor control supply voltage rated value at DC	
● initial value	0.85
• full-scale value	1.1
operating range factor control supply voltage rated value at AC at 50 Hz	
● initial value	0.85
• full-scale value	1.1
operating range factor control supply voltage rated value at AC at 60 Hz	
initial value	0.85
• full-scale value	1.1
control current at AC	
<ul> <li>at 110 V in standby mode of operation</li> </ul>	8 mA
• at 230 V in standby mode of operation	6 mA
• at 110 V when switching on	40 mA
• at 230 V when switching on	25 mA
at 110 V during operation	25 mA
at 230 V during operation	14 mA
control current at DC	
in standby mode of operation	4 mA
during operation	30 mA
inrush current peak	
• at AC at 110 V	1 200 mA
• at AC at 230 V	2 900 mA
• at AC at 110 V at switching on of motor	1 200 mA
• at AC at 230 V at switching on of motor	2 900 mA
duration of inrush current peak	
• at AC at 110 V	1 ms
<ul> <li>at AC at 230 V</li> </ul>	1 ms

- at AC at 140 V at avitating on of mater	1 ===		
at AC at 110 V at switching on of motor	1 ms		
at AC at 230 V at switching on of motor	1 ms		
power loss [W] in auxiliary and control circuit • in switching state OFF			
- with bypass circuit	1.4 W		
• in switching state ON	1.4 VV		
- with bypass circuit	3.22 W		
Response times			
ON-delay time	90 120 ms		
OFF-delay time	60 90 ms		
Power Electronics			
operational current			
at 40 °C rated value	0.5 A		
at 50 °C rated value	0.5 A		
at 55 °C rated value	0.5 A		
at 60 °C rated value	0.5 A		
Installation/ mounting/ dimensions			
mounting position	vertical, horizontal, standing (observe derating)		
fastening method	screw and snap-on mounting onto 35 mm DIN rail		
height	100 mm		
width	23 mm		
depth	142 mm		
required spacing			
with side-by-side mounting			
— forwards	0 mm		
— backwards	0 mm		
— upwards	50 mm		
— downwards	50 mm		
— at the side	0 mm		
<ul> <li>for grounded parts</li> </ul>			
— forwards	0 mm		
— backwards	0 mm		
— upwards	50 mm		
— at the side	4 mm		
— downwards	50 mm		
Ambient conditions			
installation altitude at height above sea level maximum	4 000 m; For derating see manual		
ambient temperature			
<ul> <li>during operation</li> </ul>	-25 +60 °C		
<ul> <li>during storage</li> </ul>	-40 +70 °C		
during transport	-40 +70 °C		
environmental category during operation according to IEC 60721	3K6 (no ice formation, only occasional condensation), 3C3 (no salt mist), 3S2 (sand must not get into the devices), 3M6		
relative humidity during operation	10 95 %		
air pressure according to SN 31205	900 1 060 hPa		
Communication/ Protocol			
protocol is supported			
PROFINET IO protocol	No		
PROFIsafe protocol	No		
product function bus communication	No		
protocol is supported AS-Interface protocol	No		
Connections/ Terminals			
type of electrical connection	spring-loaded terminals (push-in) for main circuit, spring-loaded terminals (push-in) for control circuit		
• for main current circuit	spring-loaded terminals (push-in)		
for auxiliary and control circuit	spring-loaded terminals (push-in)		
wire length for motor unshielded maximum	100 m		
type of connectable conductor cross-sections for main contacts			
• solid	1x (0.5 4 mm <sup>2</sup> )		
finely stranded with core end processing	1x (0.5 2.5 mm <sup>2</sup> )		
<ul> <li>finely stranded without core end processing</li> </ul>	1x (0.5 4 mm²)		

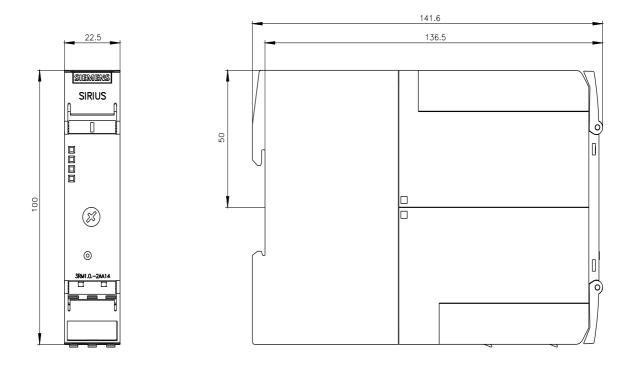
connectable conductor cross-section for main contacts				
<ul> <li>solid or stranded</li> </ul>	0.5 4 mm²			
<ul> <li>finely stranded with core end processing</li> </ul>	0.5 2.5 mm²			
<ul> <li>finely stranded without core end processing</li> </ul>	0.5 4 mm²			
connectable conductor cross-section for auxiliary contacts				
<ul> <li>solid or stranded</li> </ul>	0.5 1.5 mm²			
<ul> <li>finely stranded with core end processing</li> </ul>	0.5 1 mm²			
<ul> <li>finely stranded without core end processing</li> </ul>	0.5 1.5 mm²			
type of connectable conductor cross-sections				
<ul> <li>for auxiliary contacts</li> </ul>				
— solid	1x (0.5 1.5 mm²), 2x (0.5	1x (0.5 1.5 mm²), 2x (0.5 1.5 mm²)		
<ul> <li>finely stranded with core end processing</li> </ul>	1x (0,5 1,0 mm²), 2x (0,5	1,0 mm²)		
<ul> <li>finely stranded without core end processing</li> </ul>	1x (0.5 1.5 mm²), 2x (0.5	1.5 mm²)		
<ul> <li>for AWG cables for auxiliary contacts</li> </ul>	1x (20 16), 2x (20 16)			
AWG number as coded connectable conductor cross section				
for main contacts	20 12			
<ul> <li>for auxiliary contacts</li> </ul>	20 16			
IL/CSA ratings				
operating voltage at AC rated value	480 V			
operational current at AC at 480 V according to UL 508	0.5 A			
Certificates/ approvals				
General Product Approval			EMC	
For use in hazard- ous locations Functional Safety/Safety of Ma- chinery Declaration of	f Conformity	Test Certificates	other	
Type Examination Cer- tificate UK	CE EG-Konf.	Type Test Certific- ates/Test Report	<u>Confirmation</u>	
Railway				
Special Test Certific- ate				
Further information				
Siemens has decided to exit the Russian market (see here).				
https://press.siemens.com/global/en/pressrelease/siemens-wind-do Siemens is working on the renewal of the current EAC certifica Please contact your local Siemens office on the status of validity of EAC relevant market (other than the sanctioned EAEU member sta Information on the packaging	ates. f the EAC certification if you in	tend to import or offer to sup	ply these products to an	
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	=3RM1301-2AA14			

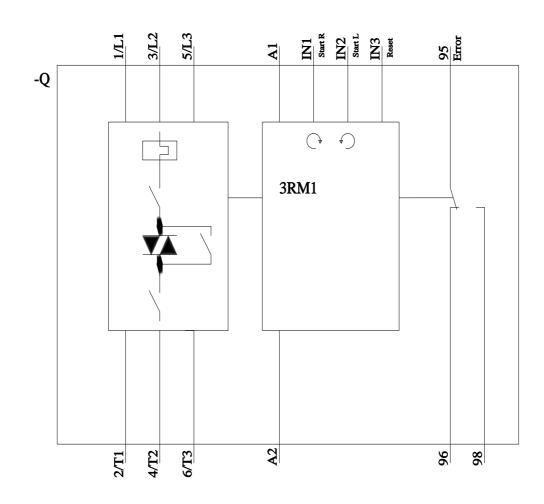
Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RM1301-2AA14

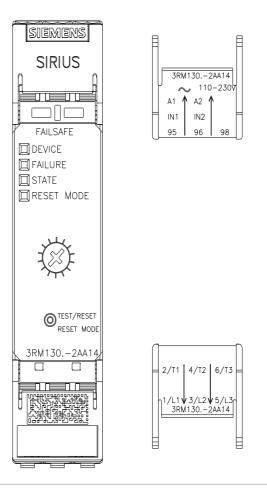
Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3RM1301-2AA14

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RM1301-2AA14&lang=en





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