## SIEMENS

## Data sheet

## 3RM1302-1AA14



Fail-safe reversing starter, 3RM1, 500 V, 0.09 - 0.75 kW, 0.4 - 2 A, 110-230 V AC, screw 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	III
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  $\,$ 

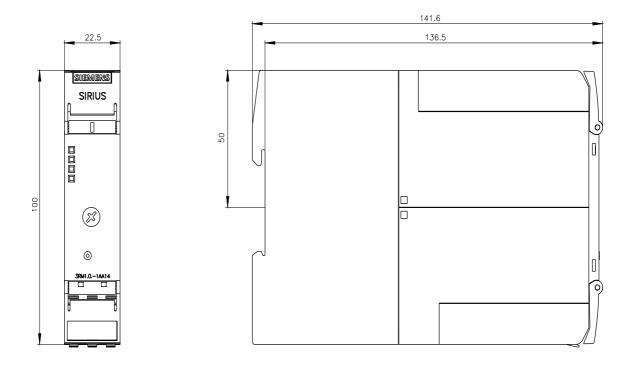
Safety related data	
safety device type according to IEC 61508-2	Туре В
B10d value	1 300 000
Safety Integrity Level (SIL) according to IEC 61508	3
SIL Claim Limit (subsystem) according to EN 62061	SILCL 3
performance level (PL) according to EN ISO 13849-1	e
category according to EN ISO 13849-1	4
	0
stop category according to EN 60204-1	99 %
Safe failure fraction (SFF)	
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	
	3
Main circuit	3 Hybrid
Main circuit number of poles for main current circuit	
Main circuit           number of poles for main current circuit           design of the switching contact           adjustable current response value current of the current-	Hybrid
Main circuit         number of poles for main current circuit         design of the switching contact         adjustable current response value current of the current- dependent overload release	Hybrid 0.4 2 A
Main circuit         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 0.4 2 A 20 %; from set rated current
Main circuit         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 0.4 2 A 20 %; from set rated current solid-state
Main circuit         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 0.4 2 A 20 %; from set rated current solid-state 48 500 V
Main circuit         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 0.4 2 A 20 %; from set rated current solid-state 48 500 V 10 %
Main circuit         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           0.4 2 A           20 %; from set rated current           solid-state           48 500 V           10 %           50 Hz
Main circuit         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           0.4 2 A           20 %; from set rated current           solid-state           48 500 V           10 %           50 Hz           60 Hz
Main circuit         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	Hybrid           0.4 2 A           20 %; from set rated current           solid-state           48 500 V           10 %           50 Hz           60 Hz
Main circuit         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	Hybrid         0.4 2 A         20 %; from set rated current         solid-state         48 500 V         10 %         50 Hz         60 Hz         10 %
Main circuit         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	Hybrid         0.4 2 A         20 %; from set rated current         solid-state         48 500 V         10 %         50 Hz         60 Hz         10 %         22 A
Main circuit         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         • at AC-3 at 400 V rated value         • at AC-53 at 400 V at ambient temperature 40 °C rated	Hybrid         0.4 2 A         20 %; from set rated current         solid-state         48 500 V         10 %         50 Hz         60 Hz         10 %         2 A         2 A         2 A
Main circuit         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         • at AC-3 at 400 V rated value         • at AC-53a at 400 V at ambient temperature 40 °C rated value         • at AC-53a at 400 V at ambient temperature 40 °C rated value	Hybrid         0.4 2 A         20 %; from set rated current         solid-state         48 500 V         10 %         50 Hz         60 Hz         10 %         2 A         2 A         2 A         2 A         2 A         2 A         2 A
Main circuit         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         eat AC at 400 V rated value         • at AC-3 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	Hybrid         0.4 2 A         20 %; from set rated current         solid-state         48 500 V         10 %         50 Hz         60 Hz         10 %         2         48         48         50 Hz         60 Hz         10 %
Main circuit         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	Hybrid         0.4 2 A         20 %; from set rated current         solid-state         48 500 V         10 %         50 Hz         60 Hz         10 %         2         48         48         50 Hz         60 Hz         10 %
Main circuit         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         • at AC at 400 V rated value         • at AC-33 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	Hybrid         0.4 2 A         20 %; from set rated current         solid-state         48 500 V         10 %         50 Hz         60 Hz         10 %         2 A         2 A         2 A         2 A         2 A         2 A         2 A         2 A         2 A         0.09 0.75 kW
Main circuit         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         • 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         input voltage at digital input         • at DC rated value	Hybrid         0.4 2 A         20 %; from set rated current         solid-state         48 500 V         10 %         50 Hz         60 Hz         10 %         2 A         2 A         2 A         2 A         2 A         2 A         16 A         0.09 0.75 kW
Main circuit         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         • 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         • 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         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         0.4 2 A         20 %; from set rated current         solid-state         48 500 V         10 %         50 Hz         60 Hz         10 %         2 A         2 A         2 A         2 A         2 A         2 A         10 %         110 V         0.09 0.75 kW
Main circuit         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         • at AC-3 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         • for signal <1> at DC	Hybrid         0.4 2 A         20 %; from set rated current         solid-state         48 500 V         10 %         50 Hz         60 Hz         10 %         2 A         2 A         2 A         2 A         2 A         2 A         16 A         0.09 0.75 kW
Main circuit         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         • at AC-3 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         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	Hybrid 0.4 2 A 20 %; from set rated current solid-state 48 500 V 10 % 50 Hz 60 Hz 10 % 2 A 2 A 2 A 2 A 2 A 16 A 0.09 0.75 kW 110 V 0 40 V 79 121
Main circuit         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 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         0.4 2 A         20 %; from set rated current         solid-state         48 500 V         10 %         50 Hz         60 Hz         10 %         2 A         2 A         2 A         2 A         2 A         2 A         2 A         16 A         0.09 0.75 kW
Main circuit         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 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         • with signal <0> at AC	Hybrid 0.4 2 A 20 %; from set rated current solid-state 48 500 V 10 % 50 Hz 60 Hz 10 % 2 A 2 A 2 A 2 A 2 A 16 A 0.09 0.75 kW 110 V 0 40 V 79 121 110 V 0 40 V
Main circuit         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 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         0.4 2 A         20 %; from set rated current         solid-state         48 500 V         10 %         50 Hz         60 Hz         10 %         2 A         2 A         2 A         2 A         2 A         2 A         2 A         16 A         0.09 0.75 kW

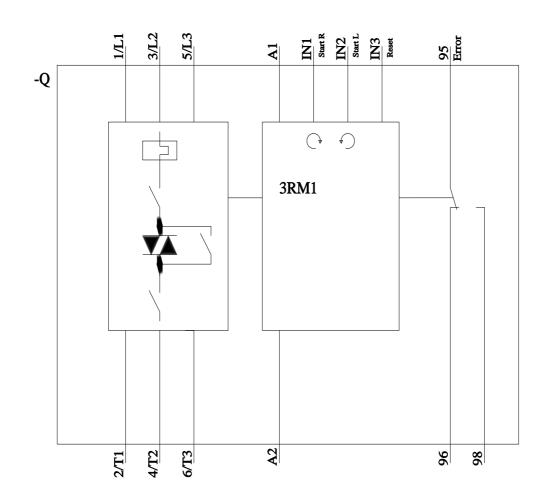
a fer signal (1) at DC	4.5 m
• for signal <1> at DC	1.5 mA
• with signal <0> at DC	0.25 mA
input current at digital input with signal <0> at AC	0.0 m/
• at 110 V • at 230 V	0.2 mA 0.4 mA
	0.4 mA
input current at digital input for signal <1> at AC • at 110 V	1.1
• at 110 V • at 230 V	1.1 mA 2.3 mA
number of CO contacts for auxiliary contacts	1
operational current of auxiliary contacts at AC-15 at 230 V	3 A
maximum	
operational current of auxiliary contacts at DC-13 at 24 V maximum	1 A
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	
<ul> <li>initial value</li> </ul>	0.85
• full-scale value	1.1
operating range factor control supply voltage rated value at AC at 50 Hz	
<ul> <li>initial value</li> </ul>	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
<ul> <li>at 230 V in standby mode of operation</li> </ul>	6 mA
<ul> <li>at 110 V when switching on</li> </ul>	40 mA
<ul> <li>at 230 V when switching on</li> </ul>	25 mA
<ul> <li>at 110 V during operation</li> </ul>	25 mA
<ul> <li>at 230 V during operation</li> </ul>	14 mA
control current at DC	
<ul> <li>in standby mode of operation</li> </ul>	4 mA
<ul> <li>during operation</li> </ul>	30 mA
inrush current peak	
• at AC at 110 V	1 200 mA
• at AC at 230 V	2 900 mA
<ul> <li>at AC at 110 V at switching on of motor</li> </ul>	1 200 mA
<ul> <li>at AC at 230 V at switching on of motor</li> </ul>	2 900 mA
duration of inrush current peak	
• at AC at 110 V	1 ms
• at AC at 230 V	1 ms

a at AC at 110 V at a vitability on of motor	1 ma
at AC at 110 V at switching on of motor	1 ms
the at AC at 230 V at switching on of motor     power loss [W] in auxiliary and control circuit	1 ms
in switching state OFF	
- with bypass circuit	1.4 W
in switching state ON	1.7 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	2 A
• at 50 °C rated value	2 A
• at 55 °C rated value	2 A
• at 60 °C rated value	2 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	
<ul> <li>with side-by-side mounting</li> </ul>	
— forwards	0 mm
— backwards	0 mm
— upwards	50 mm
— downwards	50 mm
— at the side	0 mm
for grounded parts	
— forwards	0 mm
— backwards	0 mm
— upwards	50 mm
— at the side	4 mm 50 mm
— downwards Ambient conditions	50 mm
installation altitude at height above sea level maximum	4 000 m; For derating see manual
ambient temperature	4 000 m, r or deraining see manual
during operation	-25 +60 °C
during storage	-40 +70 °C
during transport	-40 +70 °C
environmental category during operation according to IEC	3K6 (no ice formation, only occasional condensation), 3C3 (no salt mist), 3S2
60721	(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	screw-type terminals for main circuit, screw-type terminals for control circuit
• for main current circuit	screw-type terminals
for auxiliary and control circuit	screw-type terminals
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> ), 2x (0,5 2,5 mm <sup>2</sup> )
finely stranded with core end processing	1x (0,5 4 mm²), 2x (0,5 1,5 mm²)
connectable conductor cross-section for main contacts	0.5 4 mm <sup>2</sup>
<ul> <li>solid or stranded</li> </ul>	0.5 4 mm <sup>2</sup>

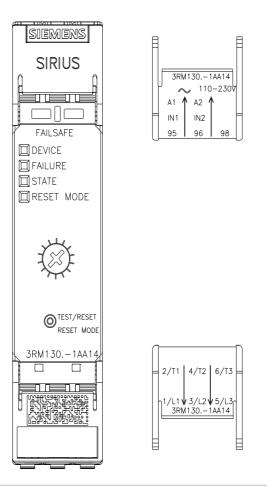
			0.5	0		
,	vith core end processing		0.5 4 mn	1 <sup>2</sup>		
	or cross-section for auxi	liary contacts				
<ul> <li>solid or stranded</li> </ul>			0.5 2.5 mm²			
· · · · · · · · · · · · · · · · · · ·	vith core end processing		0.5 2.5 n	1m²		
	onductor cross-sections	5				
<ul> <li>for auxiliary containing</li> </ul>	acts					
— solid			,5 mm²), 2x (1,0 .			
- finely stranded with core end processing		1x (0.5 2	.5 mm²), 2x (0.5 .	1 mm²)		
<ul> <li>for AWG cables</li> </ul>	for auxiliary contacts		1x (20 14	4), 2x (18 16)		
AWG number as code section	ed connectable conducto	or cross				
<ul> <li>for main contacts</li> </ul>			20 12			
<ul> <li>for auxiliary contacts</li> </ul>			20 12			
L/CSA ratings	acis		20 14	_		_
	oufournou co [hu]		_			
yielded mechanical pe						
for single-phase			0.405 hz			
— at 230 V ra			0.125 hp			
<ul> <li>for 3-phase AC n</li> </ul>			0.001			
— at 200/208			0.33 hp			
— at 220/230			0.33 hp			
— at 460/480			0.75 hp			
operating voltage at AC			480 V			
	AC at 480 V according t	o UL 508	2 A			
ertificates/ approvals						
General Product App	roval					EMC
CSA		ccc		UL	LIIL	RCM
For use in hazard- ous locations	Functional Safety/Safety of Ma- chinery	Declaration of	Conformity		Test Certificates	other
	Safety/Safety of Ma-	Declaration of	Conformity	CE EG-Konf.	Test Certificates	other Confirmation
	Safety/Safety of Ma- chinery Type Examination Cer-	Declaration of	Conformity		Type Test Certific-	
ous locations	Safety/Safety of Ma- chinery Type Examination Cer-	Declaration of	Conformity		Type Test Certific-	
Railway	Safety/Safety of Ma- chinery Type Examination Cer-	Declaration of	Conformity		Type Test Certific-	
ous locations	Safety/Safety of Ma- chinery Type Examination Cer-	Declaration of	Conformity		Type Test Certific-	
ous locations	Safety/Safety of Ma- chinery <u>Type Examination Cer-</u> tificate	UK	Conformity		Type Test Certific-	
ous locations	Safety/Safety of Ma- chinery Type Examination Cer-	UK CA		EG-Konf.	Type Test Certific-	
Railway Special Test Certificate urther information Siemens has decided https://press.siemens.c Siemens is working o	Safety/Safety of Ma- chinery Type Examination Cer- tificate	UK CA	wn-russian-b	EG-Konf.	Type Test Certific- ates/Test Report	Confirmation
ous locations	Safety/Safety of Ma- chinery Type Examination Cer- tificate	Ket (see here). Sistemens-wind-dor rent EAC certifica tatus of validity of	wn-russian-b ites. the EAC cert	EG-Konf.	Type Test Certific-	Confirmation
ous locations Railway Special Test Certific- ate urther information Siemens has decided https://press.siemens.c Siemens is working o Please contact your loc EAC relevant market (c)	Safety/Safety of Ma- chinery Type Examination Cer- tificate to exit the Russian mark- com/global/en/pressrelease n the renewal of the curr cal Siemens office on the so	Ket (see here). Sistemens-wind-dor rent EAC certifica tatus of validity of	wn-russian-b ites. the EAC cert	EG-Konf.	Type Test Certific- ates/Test Report	Confirmation
Area in the second seco	Safety/Safety of Ma- chinery Type Examination Cer- tificate to exit the Russian mark- com/global/en/pressrelease n the renewal of the curr cal Siemens office on the so	Ket (see here). e/siemens-wind-do rent EAC certifica itatus of validity of EAEU member sta	wn-russian-b ites. the EAC cert	EG-Konf.	Type Test Certific- ates/Test Report	Confirmation
ous locations	Safety/Safety of Ma- chinery Type Examination Cer- tificate to exit the Russian mark com/global/en/pressrelease in the renewal of the curr cal Siemens office on the s other than the sanctioned E ckaging .siemens.com/cs/ww/en/vi mloadcenter (Catalogs, E	Ket (see here). siemens-wind-do rent EAC certifica itatus of validity of EAEU member sta ew/109813875	wn-russian-b ites. the EAC cert	EG-Konf.	Type Test Certific- ates/Test Report	Confirmation
ous locations  Construction  Railway  Special Test Certificate  urther information  Siemens has decided  https://press.siemens.co  Please contact your loc EAC relevant market (co Information on the pa  https://support.industry. Information- and Dow  https://www.siemens.co	Safety/Safety of Ma- chinery Type Examination Cer- tificate to exit the Russian mark com/global/en/pressrelease in the renewal of the curr cal Siemens office on the s other than the sanctioned E ckaging .siemens.com/cs/ww/en/vi mloadcenter (Catalogs, E om/ic10	Ket (see here). siemens-wind-do rent EAC certifica itatus of validity of EAEU member sta ew/109813875	wn-russian-b ites. the EAC cert	EG-Konf.	Type Test Certific- ates/Test Report	Confirmation
Area in the information on the part of the	Safety/Safety of Ma- chinery Type Examination Cer- tificate to exit the Russian mark com/global/en/pressrelease in the renewal of the curr cal Siemens office on the s other than the sanctioned E ckaging .siemens.com/cs/ww/en/vi mloadcenter (Catalogs, E om/ic10	Ket (see here). e/siemens-wind-do rent EAC certificat itatus of validity of EAEU member stat ew/109813875 Brochures,)	wn-russian-b ites. the EAC cert tes Russia or	usiness fication if you inte Belarus).	Type Test Certific- ates/Test Report	Confirmation

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3RM1302-1AA14 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RM1302-1AA14&lang=en





7/10/2023



last modified:

11/21/2022 🖸