## SIEMENS

## Data sheet

## 3RU2146-4MB0



Overload relay 80...100 A Thermal For motor protection Size S3, Class 10 Contactor mounting Main circuit: Screw Auxiliary circuit: Screw Manual-Automatic-Reset

product brain name         SiNUS           product draignation         3RU2           Concral technical data         3RU2           size of oristator can be combined company-specific         S3           size of voristator can be combined company-specific         S3           operating state         7 W           • per pole         7 W           • nature of the current at AC in hot         21 W           • per pole         7 W           • nature of the current at AC in that         21 W           • per pole         7 W           • nature of the current at AC in that         21 W           • per pole         7 W           • nature on the current at AC in that         21 W           • per pole         7 W           • nature on the ground state point         8 k/V           • between auxiliary at auxiliary circuit         440 V           • between main and auxiliary circuit         440 V           • bet		
product type designation         3RU2           Ceneral technical data	product brand name	SIRIUS
Conneral technical data           size of overlead relay         S3           size of contactor can be combined company-specific         S3           power loss [W] for rated value of the current at AC in hot operating state         21 W           • per pole         7W           insulation voltage with degree of pollution 3 at AC rated value         1 000 V           surge voltage resistance rated value         8 kV           • between auxiliary and auxiliary circuit         440 V           • between auxiliary and auxiliary circuit         440 V           • between main and auxiliary circuit         440 V           • between main and auxiliary circuit         440 V           • between auxiliary and curvit         440 V           • between main and auxiliary circuit         440 V           • between main and auxiliary circuit         440 V           • between auxiliary and curvitary circuit         440 V           • between auxiliary dircuit         440 V           • dircliftions         5           treference code according to IEC 81345-2         F	· · · ·	
size of overload relay     S3       size of contactor can be combined company-specific     S3       power loss (W) for rated value of the current at AC in hot     21 W       • per pole     7 W       insulation voltage with degree of pollution 3 at AC rated value     8 kV       surge voltage resistance rated value     8 kV       maximum permissible voltage for protective separation in networks with grounded star point     440 V       • between auxiliary and auxiliary circuit     440 V       • between main and auxiliary circuit     440 V       • between ration according to ATEX directive 2014/34/EU     Exil (2) GD       certificate of suitability according to ATEX directive 2014/34/EU     Exil (2) GD       certificate of suitability according to ATEX directive 2014/34/EU     Exil (2) GD       installation altitude at height above sea level maximum     2 000 m       amblent temperature     6 0 + 70 °C       •		3RU2
size of contactor can be combined company-specific       S3         power loss [W] for rated value of the current at AC in hot operating state       21 W         • per pole       7W         Insulation voltage with degree of pollution 3 at AC rated value       8 kV         surge voltage resistance rated value       8 kV         maximum permissible voltage for protective separation in networks with grounded star point       440 V         • between auxiliary and auxiliary circuit       440 V         • between main and auxiliary circuit       440 V         • between auxiliary and auxiliary circuit       440 V         • between auxiliary and auxiliary circuit       440 V         • between auxiliary circuit       440 V         • betwee auxiliary and auxiliary circuit       40 V         • betwee auxiliary istretwee auxiliary anterime stare auxiliary circ		
power loss [W] for rated value of the current at AC in hot operating state       21 W         • per pole       7 W         insulation voltage with degree of pollution 3 at AC rated value       1000 V         surge voltage resistance rated value       8 kV         maximum permissible voltage for protective separation in etworks with grounded star point       440 V         • between auxiliary and auxiliary circuit       440 V         • between main and auxiliary circuit       400 V         • between main and auxiliary circuit       50 (12 GD         • dire porbibitance       2000 M         installation altitude at height betwe sea level maximum       2000 m		
operating state       7 W         insultation voltage with degree of pollution 3 at AC rated value       1 000 V         surge voltage resistance rated value       8 kV         maximum parmissible voltage for protective separation in networks with grounded star point       8 kV         • between auxiliary and auxiliary circuit       440 V         • between main and auxiliary circuit       440 V         • between to between main and auxiliary circuit       440 V         • between to between main and auxiliary circuit       440 V         • between to between main and auxiliary circuit       440 V         • between to between the to between the two 2014/34/EU       DMT 98 ATEX 6 001         certificate of suitability according to ATEX directive 2014/34/EU       DMT 98 ATEX 6 001         reference code according to IEC 81346-2       F         substance Prohibitance (Date)       3001/2017         Ambient conditions       2000 m         installation altitude at hei		
Insulation voltage with degree of pollution 3 at AC rated value       1 000 V         surge voltage resistance rated value       8 kV         maximum permissible voltage for protective separation in networks with grounded star point       440 V         • between auxiliary and auxiliary circuit       440 V         • between main and auxiliary circuit       440 V         • between auxiliary circuit       440 V         • between auxiliary circuit       440 V         • between during to ATEX directive 2014/34/EU       Exil (2) GD         certificate of suitability according to ATEX directive 2014/34/EU       Exil (2) GD         certificate of suitability according to ATEX directive 2014/34/EU       DMT 98 ATEX G 001         reference code according to IEC 81346-2       F         Substance Prohibitance (Date)       03/01/2017         Ambiont conditions	1 6 3	
surge voltage resistance rated value         8 kV           maximum permissible voltage for protective separation in networks with grounded star point         440 V           • between auxiliary and auxiliary circuit         440 V           • between main and auxiliary circuit         440 V           shock resistance according to IEC 60088-227         Bg / 11 ms           type of protection according to ATEX directive 2014/34/EU         EX II (2) GD           certificate of suitability according to ATEX directive 2014/34/EU         DMT 98 ATEX G 001           reference code according to IEC 81346-2         F           Substance Prohibitance (Date)         03/01/2017           Ambient conditions         10/01/2017           installation altitude at height above sea level maximum         2 000 m           adjuing storage         -55 +80 °C           • during treaprature         -60 +60 °C	• per pole	7 W
maximum permissible voltage for protective separation in networks with grounded star point         • between auxiliary and auxiliary circuit       440 V         • between main and auxiliary circuit       400 V         • growtextion according to IEC 8088-227       Bg /11 ms         • growtextion according to AEEX directive 2014/34/EU       DMT 98 ATEX G 001         • reference code according to IEC 81345-2       F         • substance Prohibitance (Date)       03/01/2017         Ambient c	insulation voltage with degree of pollution 3 at AC rated value	1 000 V
networks with grounded star point       440 V         • between auxiliary and auxiliary circuit       440 V         • between main and auxiliary circuit       440 V         • between according to ATEX directive 2014/34/EU       Ex II (2) GD         certificate of suitability according to ATEX directive 2014/34/EU       Ex II (2) GD         certificate of suitability according to ATEX directive 2014/34/EU       DMT 98 ATEX G 001         reference code according to IEC 81346-2       F         Substance Prohibitance (Date)       03/01/2017         Ambient temperature       0         • during operation       40 470 °C         • during transport       -55 +80 °C         • during transport       -55 +80 °C         • during ing operation       40 95 %         Maln circuit       3         number of poles for main current circuit       3         adjustable current response value current of the current-dependent overload release       690 V         • cated value       690 V         • at AC-3e rated value maximum       100	surge voltage resistance rated value	8 kV
• between auxiliary and auxiliary circuit       440 V         • between main and auxiliary circuit       440 V         • between main and auxiliary circuit       440 V         shock resistance according to IEC 60068-2:7       8g / 11 ms         type of protection according to ATEX directive 2014/34/EU       EX II (2) GD         certificate of suitability according to ATEX directive 2014/34/EU       DMT 98 ATEX G 001         reference code according to IEC 81346-2       F         Substance Prohibitance (Date)       0301/2017         Ambient conditions       installation altitude at height above sea level maximum         anbient temperature       -         • during operation       -40 +70 °C         • during transport       -55 +80 °C         • during transport       -55 +80 °C         temperature compensation       -40 +70 °C         • during transport       -55 +80 °C         temperature toropensation       10 95 %         Main circuit       3         number of poles for main current circuit       3         adjustable current response value current of the current-dependent overload release       690 V         • at AC-3e rated value maximum       1000 V         operating frequency rated value       60 Hz         operating frequency rated		
<ul> <li>between main and auxiliary circuit</li> <li>between main and auxiliary circuit</li> <li>440 V</li> <li>between main and auxiliary circuit</li> <li>440 V</li> <li>shock resistance according to IEC 60068-2-27</li> <li>8g / 11 ms</li> <li>type of protection according to ATEX directive 2014/34/EU</li> <li>Ex II (2) GD</li> <li>certificate of suitability according to ATEX directive 2014/34/EU</li> <li>DMT 98 ATEX G 001</li> <li>reference code according to IEC 81346-2</li> <li>F</li> <li>Substance Prohibitance (Date)</li> <li>03/01/2017</li> <li>Ambient conditions</li> <li>installation altitude at height above sea level maximum</li> <li>a 000 m</li> <li>ambient temperature</li> <li>during operation</li> <li>-40 +70 °C</li> <li>during transport</li> <li>-55 +80 °C</li> <li>during transport</li> <li>-55 +80 °C</li> <li>temperature compensation</li> <li>-40 +60 °C</li> <li>relative humidity during operation</li> <li>10 95 %</li> <li>Main circuit</li> <li>adjustable current response value current of the current- dependent overload release</li> <li>operating rolease</li> <li>operating requency rated value</li> <li>690 V</li> <li>at AC-3e rated value maximum</li> <li>100 A</li> <li>operational current rated value</li> <li>100 A</li> </ul>	<ul> <li>between auxiliary and auxiliary circuit</li> </ul>	440 V
• between main and auxiliary circuit     440 V       shock resistance according to IEC 60068-2-27     8g / 11 ms       type of protection according to ATEX directive 2014/34/EU     Ex II (2) GD       certificate of suitability according to ATEX directive 2014/34/EU     DMT 98 ATEX G 001       reference code according to IEC 81346-2     F       Substance Prohibitance (Date)     03/01/2017       Ambient conditions     2 000 m       installation altitude at height above sea level maximum     2 000 m       ambient temperature     -40 +70 °C       • during operation     -40 +70 °C       • during transport     -55 +80 °C       • during transport     -55 +80 °C       relative humidity during operation     10 95 %       Main circuit     3       number of poles for main current circuit     3       adjustable current response value current of the current- dependent overload release     690 V       • at AC-3e rated value maximum     1 000 V       operating requency rated value     50 60 Hz       operational current rated value     100 A	<ul> <li>between auxiliary and auxiliary circuit</li> </ul>	440 V
shock resistance according to IEC 60068-2-27     8g / 11 ms       type of protection according to ATEX directive 2014/34/EU     Ex II (2) GD       certificate of suitability according to ATEX directive 2014/34/EU     DMT 98 ATEX G 001       reference code according to IEC 81346-2     F       Substance Prohibitance (Date)     03/01/2017       Ambient conditions     2 000 m       installation altitude at height above sea level maximum     2 000 m       ambient temperature     -40 +70 °C       • during operation     -40 +70 °C       • during storage     -55 +80 °C       • during operation     -40 +60 °C       relative humidity during operation     10 95 %       Main circuit     3       adjustable current response value current of the current-dependent overload release     690 V       • at AC-3e rated value     690 V       • at AC-3e rated value     50 60 Hz       operational current rated value     100 A       operational current at AC-3e at 400 V rated value     100 A	<ul> <li>between main and auxiliary circuit</li> </ul>	440 V
type of protection according to ATEX directive 2014/34/EU       Ex II (2) GD         certificate of suitability according to ATEX directive 2014/34/EU       DMT 98 ATEX G 001         reference code according to IEC 81346-2       F         Substance Prohibitance (Date)       03/01/2017         Ambient conditions       2 000 m         installation altitude at height above sea level maximum       2 000 m         ambient temperature       -         • during operation       -40 +70 °C         • during storage       -55 +80 °C         • during transport       -55 +80 °C         • during operation       -40 +70 °C         • during operation       -40 +60 °C         relative humidity during operation       10 95 %         Main circuit       3         number of poles for main current circuit       3         adjustable current response value current of the current- dependent overload release       690 V         • at AC-3e rated value       690 V         • at AC-3e rated value       50 60 Hz         operating frequency rated value       50 60 Hz         operational current at AC-3e at 400 V rated value       100 A	<ul> <li>between main and auxiliary circuit</li> </ul>	440 V
certificate of suitability according to ATEX directive 2014/34/EU       DMT 98 ATEX G 001         reference code according to IEC 81346-2       F         Substance Prohibitance (Date)       03/01/2017         Ambient conditions       2 000 m         ambient temperature       -40 +70 °C         • during operation       -40 +70 °C         • during storage       -55 +80 °C         • during transport       -55 +80 °C         temperature compensation       -40 +60 °C         relative humidity during operation       10 95 %         Main circuit       3         number of poles for main current circuit       3         adjustable current response value current of the current-dependent overload release       690 V         • at AC-3e rated value       690 V         • at AC-3e rated value       50 60 Hz         operating frequency rated value       50 60 Hz         operational current at AC-3e at 400 V rated value       100 A	shock resistance according to IEC 60068-2-27	8g / 11 ms
reference code acording to IEC 81346-2       F         Substance Prohibitance (Date)       03/01/2017         Ambient conditions       2 000 m         installation allitude at height above sea level maximum       2 000 m         ambient temperature       -40 +70 °C         • during operation       -40 +70 °C         • during storage       -55 +80 °C         • during transport       -55 +80 °C         • during transport       -55 +80 °C         relative humidity during operation       10 95 %         Main circuit       3         number of poles for main current circuit       3         adjustable current response value current of the current-dependent overload release       690 V         • at AC-3e rated value       690 V         • at AC-3e rated value       50 60 Hz         operating frequency rated value       50 60 Hz         operational current rated value       100 A         operational current at AC-3e at 400 V rated value       100 A	type of protection according to ATEX directive 2014/34/EU	Ex II (2) GD
Substance Prohibitance (Date)       03/01/2017         Ambient conditions       2 000 m         ambient temperature       -40 +70 °C         • during operation       -40 +70 °C         • during storage       -55 +80 °C         • during transport       -55 +80 °C         temperature compensation       -40 +60 °C         relative humidity during operation       10 95 %         Main circuit       3         number of poles for main current circuit       3         adjustable current response value current of the current-dependent overload release       690 V         • at AC-3e rated value       690 V         • at AC-3e rated value       50 60 Hz         operating frequency rated value       50 60 Hz         operational current rated value       100 A	certificate of suitability according to ATEX directive 2014/34/EU	DMT 98 ATEX G 001
Ambient conditions       2 000 m         installation altitude at height above sea level maximum       2 000 m         ambient temperature       -40 +70 °C         • during operation       -40 +70 °C         • during storage       -55 +80 °C         • during transport       -55 +80 °C         temperature compensation       -40 +60 °C         relative humidity during operation       10 95 %         Main circuit       3         number of poles for main current circuit       3         adjustable current response value current of the current- dependent overload release       80 100 A         operating voltage       690 V         • at AC-3e rated value       690 V         • at AC-3e rated value       50 60 Hz         operating frequency rated value       100 A         operational current rated value       100 A	reference code according to IEC 81346-2	F
installation altitude at height above sea level maximum       2 000 m         ambient temperature       -40 +70 °C         • during operation       -40 +70 °C         • during storage       -55 +80 °C         • during transport       -55 +80 °C         temperature compensation       -40 +60 °C         relative humidity during operation       10 95 %         Main circuit       3         number of poles for main current circuit       3         adjustable current response value current of the current-dependent overload release       80 100 A         operating voltage       690 V         • rated value       690 V         • at AC-3e rated value maximum       1000 V         operating frequency rated value       50 60 Hz         operational current rated value       100 A         operational current at AC-3e at 400 V rated value       100 A	Substance Prohibitance (Date)	03/01/2017
ambient temperature       -40 +70 °C         • during operation       -55 +80 °C         • during transport       -55 +80 °C         • during transport       -55 +80 °C         temperature compensation       -40 +60 °C         relative humidity during operation       10 95 %         Main circuit       3         number of poles for main current circuit       3         adjustable current response value current of the current-dependent overload release       80 100 A         operating voltage       690 V         • at AC-3e rated value maximum       1 000 V         operating frequency rated value       50 60 Hz         operational current rated value       100 A	Ambient conditions	
• during operation-40 +70 °C• during storage-55 +80 °C• during transport-55 +80 °C• temperature compensation-40 +60 °Crelative humidity during operation10 95 %Main circuit3number of poles for main current circuit3adjustable current response value current of the current- dependent overload release690 V• rated value690 V• at AC-3e rated value maximum1 000 Voperating frequency rated value50 60 Hzoperational current at AC-3e at 400 V rated value100 A	installation altitude at height above sea level maximum	2 000 m
• during storage       -55 +80 °C         • during transport       -55 +80 °C         temperature compensation       -40 +60 °C         relative humidity during operation       10 95 %         Main circuit       3         adjustable current response value current of the current- dependent overload release       80 100 A         operating voltage       690 V         • at AC-3e rated value maximum       1 000 V         operating frequency rated value       50 60 Hz         operational current at AC-3e at 400 V rated value       100 A	ambient temperature	
• during transport       -55 +80 °C         temperature compensation       -40 +60 °C         relative humidity during operation       10 95 %         Main circuit       3         adjustable current response value current of the current- dependent overload release       80 100 A         operating voltage       690 V         • at AC-3e rated value maximum       1 000 V         operating frequency rated value       50 60 Hz         operational current rated value       100 A         operational current at AC-3e at 400 V rated value       100 A	<ul> <li>during operation</li> </ul>	-40 +70 °C
temperature compensation       -40 +60 °C         relative humidity during operation       10 95 %         Main circuit       3         number of poles for main current circuit       3         adjustable current response value current of the current- dependent overload release       80 100 A         operating voltage       690 V         • rated value       690 V         • at AC-3e rated value maximum       1 000 V         operating frequency rated value       50 60 Hz         operational current rated value       100 A         operational current at AC-3e at 400 V rated value       100 A	during storage	-55 +80 °C
relative humidity during operation       10 95 %         Main circuit       3         number of poles for main current circuit       3         adjustable current response value current of the current- dependent overload release       80 100 A         operating voltage       690 V         • rated value       690 V         • at AC-3e rated value maximum       1 000 V         operating frequency rated value       50 60 Hz         operational current rated value       100 A         operational current at AC-3e at 400 V rated value       100 A	<ul> <li>during transport</li> </ul>	-55 +80 °C
Main circuit       3         number of poles for main current circuit       3         adjustable current response value current of the current- dependent overload release       80 100 A         operating voltage       690 V         • rated value       690 V         • at AC-3e rated value maximum       1 000 V         operating frequency rated value       50 60 Hz         operational current rated value       100 A         operational current at AC-3e at 400 V rated value       100 A	temperature compensation	-40 +60 °C
number of poles for main current circuit       3         adjustable current response value current of the current- dependent overload release       80 100 A         operating voltage <ul> <li>rated value</li> <li>690 V</li> <li>at AC-3e rated value maximum</li> <li>1000 V</li> </ul> operating frequency rated value       50 60 Hz         operational current rated value       100 A         operational current at AC-3e at 400 V rated value       100 A	relative humidity during operation	10 95 %
adjustable current response value current of the current- dependent overload release       80 100 A         operating voltage       690 V         • rated value       690 V         • at AC-3e rated value maximum       1 000 V         operating frequency rated value       50 60 Hz         operational current rated value       100 A         operational current at AC-3e at 400 V rated value       100 A	Main circuit	
dependent overload release       Image: Comparison of the comp	number of poles for main current circuit	3
• rated value       690 V         • at AC-3e rated value maximum       1 000 V         operating frequency rated value       50 60 Hz         operational current rated value       100 A         operational current at AC-3e at 400 V rated value       100 A		80 100 A
• at AC-3e rated value maximum       1 000 V         operating frequency rated value       50 60 Hz         operational current rated value       100 A         operational current at AC-3e at 400 V rated value       100 A	operating voltage	
operating frequency rated value50 60 Hzoperational current rated value100 Aoperational current at AC-3e at 400 V rated value100 A	rated value	690 V
operational current rated value     100 A       operational current at AC-3e at 400 V rated value     100 A	<ul> <li>at AC-3e rated value maximum</li> </ul>	1 000 V
operational current at AC-3e at 400 V rated value 100 A	operating frequency rated value	50 60 Hz
	operational current rated value	100 A
operating power	operational current at AC-3e at 400 V rated value	100 A
	operating power	

• at AC-3	
— at 400 V rated value	45 kW
— at 500 V rated value	55 kW
— at 690 V rated value	90 kW
• at AC-3e	15 M
— at 400 V rated value	45 kW
— at 500 V rated value	55 kW
— at 690 V rated value	90 kW
Auxiliary circuit	
design of the auxiliary switch	integrated
number of NC contacts for auxiliary contacts	
• note	for contactor disconnection
number of NO contacts for auxiliary contacts	1
note	for message "Tripped"
number of CO contacts for auxiliary contacts	0
operational current of auxiliary contacts at AC-15	
• at 24 V	3 A
• at 110 V	3 A
• at 120 V	3 A
• at 125 V	3 A
• at 230 V	2 A
• at 400 V	1 A
• at 690 V	0.75 A
operational current of auxiliary contacts at DC-13	
• at 24 V	2 A
• at 60 V	0.3 A
• at 110 V	0.22 A
• at 125 V	0.22 A
• at 220 V	0.11 A
design of the miniature circuit breaker for short-circuit protection of the auxiliary switch required	6A (SCC less than equal to 0.5 kA; U less than equal to 260V)
contact rating of auxiliary contacts according to UL	B600 / R300
Protective and monitoring functions	
trip class	CLASS 10
design of the overload release	thermal
UL/CSA ratings	
full-load current (FLA) for 3-phase AC motor	
<ul> <li>at 480 V rated value</li> </ul>	96 A
<ul> <li>at 600 V rated value</li> </ul>	99 A
Short-circuit protection	
design of the fuse link	
<ul> <li>for short-circuit protection of the main circuit</li> </ul>	
- with type of coordination 1 required	gG: 250 A
- with type of assignment 2 required	gG: 200 A
<ul> <li>for short-circuit protection of the auxiliary switch required</li> </ul>	fuse gG: 6 A, quick: 10 A
Installation/ mounting/ dimensions	
mounting position	any
fastening method	Contactor mounting
height	105 mm
width	70 mm
depth	125 mm
Connections/ Terminals	
product component removable terminal for auxiliary and control circuit	No
type of electrical connection	
for main current circuit	screw-type terminals
<ul> <li>for auxiliary and control circuit</li> </ul>	screw-type terminals
arrangement of electrical connectors for main current circuit	Top and bottom
type of connectable conductor cross-sections	
<ul> <li>for main contacts</li> </ul>	

— stranded		2x (2.5 16 mm <sup>2</sup> ) 2x (6 16 mm <sup>2</sup> ), 2x (10 50		
<ul> <li>— solid or stranded</li> <li>— finely stranded with core end processing</li> </ul>	na	2x (2,5 50 mm²), 1x (10 70 mm²) 2x (2.5 35 mm²), 1x (2.5 50 mm²)		
for AWG cables for main contacts	ng	2x (2.5 35 mm <sup>-</sup> ), 1x (2.5 2x (10 1/0), 1x (10 2/0)	50 mm <sup>-</sup> )	
type of connectable conductor cross-sections				
<ul> <li>for auxiliary contacts</li> </ul>				
— solid or stranded		2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)		
<ul> <li>finely stranded with core end processing</li> </ul>	ng	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)		
<ul> <li>for AWG cables for auxiliary contacts</li> </ul>		2x (20 16), 2x (18 14)		
tightening torque				
for main contacts for ring cable lug		4.5 6 N·m		
outer diameter of the usable ring cable lug maximum		19 mm		
<ul> <li>for main contacts with screw-type terminals</li> </ul>		4.5 6 N·m		
<ul> <li>for auxiliary contacts with screw-type terminals</li> </ul>		4.5 0 N·m 0.8 1.2 N·m		
design of screwdriver shaft		Hexagonal socket		
size of the screwdriver tip		4 mm hexagon socket		
design of the thread of the connection screw				
for main contacts		M8		
<ul> <li>of the auxiliary and control contacts</li> </ul>		M3		
Safety related data				
T1 value for proof test interval or service life accord 61508	ding to IEC	20 a		
protection class IP on the front according to IE	C 60529	IP20		
touch protection on the front according to IEC	60529	finger-safe, for vertical contac	t from the front	
Display				
display version for switching status		Slide switch		
Certificates/ approvals				
General Product Approval			For use in hazardous	locations
Confirmation	$\sim$			
	(ŲL)	EHC	IECE×	K x x
Declaration of Conformity	UL Test Certificate	S	IECEx Marine / Shipping	K ATEX
Declaration of Conformity CCC EG-Konf.	Test Certificate Special Test Cer ate			
	Special Test Cer	rtific- <u>Type Test Certific-</u>		E L R E A U VERITAS
CE UK EG-Konf.	Special Test Cer	rtific- <u>Type Test Certific-</u>		Confirmation
Marine / Shipping	Special Test Cer	rtific- <u>Type Test Certific-</u>		
CE       CE         Barine / Shipping         Image: Comparison of the second	Special Test Cer	rtific- <u>Type Test Certific-</u>		

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

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://mail.industry.siemens.com/mail/en/en/Catalog/product?mlfb=3RU2146-4MB0

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RU2146-4MB0

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

https://support.industry.siemens.com/cs/ww/en/ps/3RU2146-4MBC

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

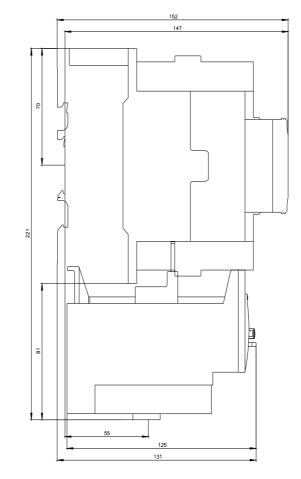
http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RU2146-4MB0&lang=en

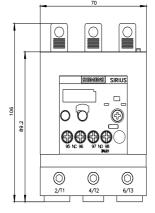
Characteristic: Tripping characteristics, I<sup>2</sup>t, Let-through current

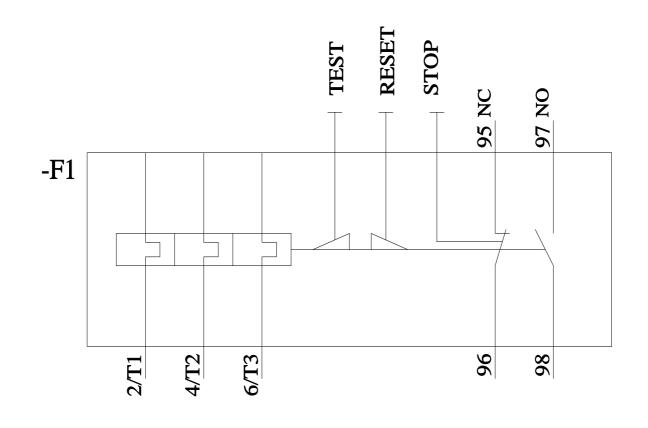
https://support.industry.siemens.com/cs/ww/en/ps/3RU2146-4MB0/char

Further characteristics (e.g. electrical endurance, switching frequency)

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RU2146-4MB0&objecttype=14&gridview=view1







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