## SIEMENS

## Data sheet

## 3RU2126-1CJ0



Overload relay 1.8...2.5 A Thermal For motor protection Size S0, Class 10 Contactor mounting Main circuit: Ring cable lug Auxiliary circuit: ring cable lug Manual-Automatic-Reset

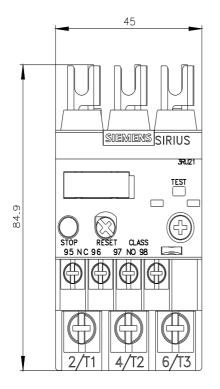
product designation         thermal overload relay           product type designation         3RU2           General tachnical data         size of contactor can be combined company-specific         S0           size of contactor can be combined company-specific         S0         S0           over loss (W) for rated value of the current at AC in hot         5.7 W         S0           operating state         1.9 W         S0         Size of vortactor can be combined company-specific           insulation voltage with degree of pollution 3 at AC rated value         680 V         S0         S0           surge voltage resistance rated value         680 V         S0         S0         S0           between auxiliary and auxiliary circuit         440 V         440 V         S0		
product type designation         3RU2           General technical data	product brand name	SIRIUS
General technical data         S0           size of overload relay         S0           size of contactor can be combined company-specific         S0           oppertions [W] for rated value of the current at AC in hot operating state         5.7 W           • per pole         1.9 W           insulation voltage with degree of pollution 3 at AC rated value         680 V           surge voltago resistance rated value         61 V           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 main and auxiliary circuit         440 V           • between auxiliary accurding 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           detrificate of suitability according to ATEX directive 2014/34/EU         Exil (2) GD           detrification suitability according to ATEX directive 2014/34/EU         F           Substance Prohibitance (Date)         100/1/2009           Ambient conditions         -           reference code according to ICE 81346.2         F	product designation	thermal overload relay
size of overload relay     S0       size of contactor can be combined company-specific     S0       power loss [W] for rated value of the current at AC in hot operating state     19 W       • per pole     1.9 W       insulation voltage with degree of pollution 3 at AC rated value     680 V       surge voltage resistance rated value     68V       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     50 (10 (10 (20 G))       Internet conduing to TEX directive 2014/34/EU     Ex II (2) GD		3RU2
size of contactor can be combined company-specific         S0           power loss [W] for rated value of the current at AC in hot operating state         5.7 W           • per pole         1.9 W           insulation voltage with degree of pollution 3 at AC rated value         680 V           surge voltage resistance rated value         68 V           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 main and auxiliary circuit         440 V           • between auxiliary and auxiliary circuit         440 V           • between main and auxiliary circuit         440 V           • between auxiliary and auxiliary circuit         400 V           • between auxiliary and auxiliary circuit         200 D </th <th>General technical data</th> <th></th>	General technical data	
power loss [W] for rated value of the current at AC in hot operating state         5.7 W           • per pole         1.9 W           insulation voltage with degree of pollution 3 at AC rated value         680 V           surge voltage resistance rated value         680 V           maximum permissible voltage for protective separation in networks with grounded star point         640 V           • between auxiliary and auxiliary circuit         440 V           • between main and auxiliary circuit         400 V           • substance Prohibitance (Date)         DMT 98 ATEX G 001           reference code according to IEC 8068-2:27         Bg / 11 ms		SO
operating state         1.9 W           insulation voltage with degree of pollution 3 at AC rated value         680 V           surge voltage resistance rated value         68V           maximum permissible voltage for protective separation in networks with groundd star point         64V           • between auxiliary and auxiliary circuit         440 V           • between main and auxiliary circuit         440 V           • between auxiliary according to IEC 60068-2-27         8g / 11 ms           type of protection according to IEC 80068-2-27         8g / 11 ms           type of protection according to IEC 81346-2         F           Substance Prohibitance (Date)         10/01/2009           Ambient conditions         2000 m           installation altitude at height above sea level maximum         2000 m           adjustalin altitude at height above sea level maximum         2000 m           attime temperature         •0uring transport         -55 +80 °C	size of contactor can be combined company-specific	SO
insulation voltage with degree of pollution 3 at AC rated value       690 V         surge voltage resistance rated value       6 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       1001/200E         • circling to ATEX directive 2014/34/EU       DMT 98 ATEX G 001         reference code according to IEC 81346-2       F         Substance Prohibitance (Date)       1001/2009         Ambient conditions       1001/2009         installation altitude at height a		5.7 W
surge voltage resistance rated value       6 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       Ex II (2) GD         certificate of suitability according to ATEX directive 2014/34/EU       DMT 98 ATEX G 001         installation altitude at height above sea level maximum       2 000 m         ambient co	per pole	1.9 W
maximum permissible oltage for protective separation in networks with grounded star point         • between auxiliary and auxiliary circuit       440 V         • between main and auxiliary circuit       400 (2 D)         certificate of suitability according to ATEX directive 2014/34/EU       DMT 98 ATEX G 001         certificate of suitability according to ATEX directive 2014/34/EU       DMT 98 ATEX G 001         reference code according to IC 8 346-2       F         Substance Prohibitance (Date)       DMT 98 ATEX G 001         ambient conditions       2000 m	insulation voltage with degree of pollution 3 at AC rated value	690 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 LEC 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       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       Ex II (2) GD         certificate of suitability according to ATEX directive 2014/34/EU       Ex II (2) GD         directite of suitability according to ATEX directive 2014/34/EU       Ex II (2) GD         reference code according to IEC 81346-2       F         Substance Prohibitance (Date)       10/01/2009         Ambient temperature       F         • during operation       40 +70 °C         • during transport       -55 +80 °C         • during transport       -55 +80 °C         number of po	surge voltage resistance rated value	6 kV
between auxiliary and auxiliary circuit     between main and auxiliary circuit     during trotted according to IEC 60068-2-27     8g / 11 ms     type of protection 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)     10/01/2009     Amblent conditions     installation altitude at height above sea level maximum     abient temperature         • during operation         -40 +70 °C         • during storage         -55 +80 °C         temperature compensation         -40 +70 °C         relative humidity during operation         -40 +70 °C         relative humidity during operation         -40 +70 °C         relative humidity during operation         10 95 %     Main circuit     number of poles for main current circuit         3         adjustable current response value current of the current-         degendent overload release         operating rolease         it ated value         690 V         operating frequency rated value         50 60 Hz         operating frequency rated value         2.5 A		
<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>DIT 98 ATEX G 001</li> <li>reference code according to IEC 81346-2</li> <li>F</li> <li>Substance Prohibitance (Date)</li> <li>10/01/2009</li> <li>Ambient conditions</li> <li>installation altitude at height above sea level maximum</li> <li>2 000 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>during transport</li> <li>-55 +80 °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 roltage</li> <li>et at AC-3e rated value maximum</li> <li>690 V</li> <li>et at AC-3e rated value maximum</li> <li>690 V</li> <li>operating frequency rated value</li> <li>50 60 Hz</li> <li>operational current rated value</li> <li>2.5 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)     10/01/2009       Ambient conditions     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     690 V       • at AC-3e rated value     690 V       • at AC-3e rated value     690 V       • at AC-3e rated value     50 60 Hz       operating frequency rated value     50 60 Hz       operating frequency rated value     2.5 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)     10/01/2009       Ambient conditions     2 000 m       installation altitude at height above sea level maximum     2 000 m       a during operation     -40 +70 °C       • during storage     -55 +80 °C       • during transport     -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       operating rollage     50 60 Hz       operating frequency rated value     50 60 Hz       operational current at AC-3e at 400 V rated value     2.5 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)       10/01/2009         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-       1.8 2.5 A         operating voltage       690 V         • at AC-3e rated value       690 V         • at AC-3e rated value       50 60 Hz         operational current at AC-3e at 400 V rated value       2.5 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)       10/01/2009         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-       1.8 2.5 A         operating voltage       690 V         • at AC-3e rated value       690 V         • at AC-3e rated value       50 60 Hz         operational current at AC-3e at 400 V rated value       2.5 A	shock resistance according to IEC 60068-2-27	8g / 11 ms
reference code according to IEC 81346-2       F         Substance Prohibitance (Date)       10/01/2009         Ambient conditions       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       -         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       -         • rated value       690 V       -       600 V         • at AC-3e rated value maximum       690 V       -       600 Hz       -         operating frequency rated value       50 60 Hz       -       -       -         operational current rated value       2.5 A       -       -       -       -	type of protection according to ATEX directive 2014/34/EU	Ex II (2) GD
Substance Prohibitance (Date)       10/01/2009         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       1.8 2.5 A         operating voltage       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       2.5 A	certificate of suitability according to ATEX directive 2014/34/EU	DMT 98 ATEX G 001
Ambient conditions         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-       1.8 2.5 A         operating voltage       690 V         • at AC-3e rated value maximum       690 V         operating frequency rated value       50 60 Hz         operational current rated value       2.5 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       1.8 2.5 A         operating voltage       690 V         • rated value       690 V         • at AC-3e rated value       50 60 Hz         operating frequency rated value       50 60 Hz         operational current rated value       2.5 A	Substance Prohibitance (Date)	10/01/2009
ambient temperature• 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 release1.8 2.5 Aoperating voltage690 V• at AC-3e rated value690 V• at AC-3e rated value50 60 Hzoperational current rated value2.5 Aoperational current at AC-3e at 400 V rated value2.5 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 release-55 +80 °C• rated value690 V• at AC-3e rated value maximum690 V• operating frequency rated value50 60 Hzoperational current at AC-3e at 400 V rated value2.5 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 °Crelative humidity during operation10 95 %Main circuit3number of poles for main current circuit3adjustable current response value current of the current- dependent overload release1.8 2.5 Aoperating voltage690 V• at AC-3e rated value maximum690 Voperating frequency rated value50 60 Hzoperational current rated value2.5 Aoperational current at AC-3e at 400 V rated value2.5 A	ambient temperature	
• 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       1.8 2.5 A         operating voltage       690 V         • at AC-3e rated value maximum       690 V         operating frequency rated value       50 60 Hz         operational current rated value       2.5 A	during operation	-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       1.8 2.5 A         operating voltage       690 V         • rated value       690 V         • at AC-3e rated value maximum       690 V         operating frequency rated value       50 60 Hz         operational current rated value       2.5 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       1.8 2.5 A         operating voltage       690 V         • rated value       690 V         • at AC-3e rated value maximum       690 V         operating frequency rated value       50 60 Hz         operational current rated value       2.5 A         operational current at AC-3e at 400 V rated value       2.5 A	during transport	-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       1.8 2.5 A         operating voltage       690 V         • rated value       690 V         • at AC-3e rated value maximum       690 V         operating frequency rated value       50 60 Hz         operational current rated value       2.5 A         operational current at AC-3e at 400 V rated value       2.5 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       1.8 2.5 A         operating voltage <ul> <li>rated value</li> <li>690 V</li> <li>at AC-3e rated value maximum</li> <li>690 V</li> <li>operating frequency rated value</li> <li>50 60 Hz</li> <li>operational current rated value</li> <li>2.5 A</li> </ul> operational current at AC-3e at 400 V rated value         2.5 A           operational current at AC-3e at 400 V rated value         2.5 A           operational current at AC-3e at 400 V rated value	relative humidity during operation	10 95 %
adjustable current response value current of the current-       1.8 2.5 A         operating voltage       690 V         • rated value       690 V         • at AC-3e rated value maximum       690 V         operating frequency rated value       50 60 Hz         operational current rated value       2.5 A         operational current at AC-3e at 400 V rated value       2.5 A	Main circuit	
dependent overload release       Image: Comparing voltage         operating voltage       690 V         • rated value       690 V         • at AC-3e rated value maximum       690 V         operating frequency rated value       50 60 Hz         operational current rated value       2.5 A         operational current at AC-3e at 400 V rated value       2.5 A	number of poles for main current circuit	3
• rated value       690 V         • at AC-3e rated value maximum       690 V         operating frequency rated value       50 60 Hz         operational current rated value       2.5 A         operational current at AC-3e at 400 V rated value       2.5 A		1.8 2.5 A
• at AC-3e rated value maximum690 Voperating frequency rated value50 60 Hzoperational current rated value2.5 Aoperational current at AC-3e at 400 V rated value2.5 A	operating voltage	
operating frequency rated value50 60 Hzoperational current rated value2.5 Aoperational current at AC-3e at 400 V rated value2.5 A	rated value	690 V
operational current rated value     2.5 A       operational current at AC-3e at 400 V rated value     2.5 A	• at AC-3e rated value maximum	690 V
operational current at AC-3e at 400 V rated value 2.5 A	operating frequency rated value	50 60 Hz
	operational current rated value	2.5 A
operating power	operational current at AC-3e at 400 V rated value	2.5 A
	operating power	

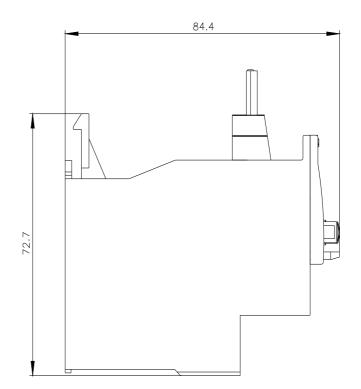
140.0			
• at AC-3	0.75.111		
— at 400 V rated value	0.75 kW		
— at 500 V rated value	1.1 kW		
— at 690 V rated value	1.5 kW		
• at AC-3e			
— at 400 V rated value	0.75 kW		
— at 500 V rated value	1.1 kW		
— at 690 V rated value	1.5 kW		
Auxiliary circuit			
design of the auxiliary switch	integrated		
number of NC contacts for auxiliary contacts	1		
• 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	1A		
• 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		
contact rating of auxiliary contacts according to UL	B600 / R300		
contact ruling of auxiliary contacts according to or	2000/1000		
Protective and monitoring functions			
Protective and monitoring functions			
trip class	CLASS 10		
trip class design of the overload release	CLASS 10 thermal		
trip class design of the overload release UL/CSA ratings			
trip class design of the overload release UL/CSA ratings full-load current (FLA) for 3-phase AC motor	thermal		
trip class design of the overload release UL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value	thermal 2.5 A		
trip class design of the overload release UL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value	thermal		
trip class design of the overload release UL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value Short-circuit protection	thermal 2.5 A		
trip class design of the overload release UL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value Short-circuit protection design of the fuse link	thermal 2.5 A 2.5 A		
trip class design of the overload release UL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value Short-circuit protection design of the fuse link • for short-circuit protection of the auxiliary switch required	thermal 2.5 A		
trip class design of the overload release UL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value Short-circuit protection design of the fuse link • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions	thermal 2.5 A 2.5 A		
trip class design of the overload release UL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value Short-circuit protection design of the fuse link • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position	thermal 2.5 A 2.5 A fuse gG: 6 A, quick: 10 A any		
trip class design of the overload release UL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value Short-circuit protection design of the fuse link • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions	thermal 2.5 A 2.5 A fuse gG: 6 A, quick: 10 A		
trip class design of the overload release UL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value Short-circuit protection design of the fuse link • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position	thermal 2.5 A 2.5 A 2.5 A fuse gG: 6 A, quick: 10 A any Contactor mounting 85 mm		
trip class         design of the overload release         UL/CSA ratings         full-load current (FLA) for 3-phase AC motor         • at 480 V rated value         • at 600 V rated value         Short-circuit protection         design of the fuse link         • for short-circuit protection of the auxiliary switch required         Installation/ mounting/ dimensions         mounting position         fastening method	thermal 2.5 A 2.5 A fuse gG: 6 A, quick: 10 A any Contactor mounting		
trip class         design of the overload release         UL/CSA ratings         full-load current (FLA) for 3-phase AC motor         • at 480 V rated value         • at 600 V rated value         Short-circuit protection         design of the fuse link         • for short-circuit protection of the auxiliary switch required         Installation/ mounting/ dimensions         mounting position         fastening method         height         width         depth	thermal 2.5 A 2.5 A 2.5 A fuse gG: 6 A, quick: 10 A any Contactor mounting 85 mm		
trip class         design of the overload release         UL/CSA ratings         full-load current (FLA) for 3-phase AC motor         • at 480 V rated value         • at 600 V rated value         Short-circuit protection         design of the fuse link         • for short-circuit protection of the auxiliary switch required         Installation/ mounting/ dimensions         mounting position         fastening method         height         width	thermal 2.5 A 2.5 A fuse gG: 6 A, quick: 10 A any Contactor mounting 85 mm 45 mm		
trip class         design of the overload release         UL/CSA ratings         full-load current (FLA) for 3-phase AC motor         • at 480 V rated value         • at 600 V rated value         Short-circuit protection         design of the fuse link         • for short-circuit protection of the auxiliary switch required         Installation/ mounting/ dimensions         mounting position         fastening method         height         width         depth	thermal 2.5 A 2.5 A fuse gG: 6 A, quick: 10 A any Contactor mounting 85 mm 45 mm		
trip class         design of the overload release         UL/CSA ratings         full-load current (FLA) for 3-phase AC motor <ul> <li>at 480 V rated value</li> <li>at 600 V rated value</li> <li>at 600 V rated value</li> </ul> <li>Short-circuit protection         <ul> <li>design of the fuse link</li> <li>for short-circuit protection of the auxiliary switch required</li> </ul> </li> <li>Installation/ mounting/ dimensions         <ul> <li>mounting position</li> <li>fastening method</li> <li>height</li> <li>width</li> <li>depth</li> </ul> </li> <li>Connections/ Terminals         <ul> <li>product component removable terminal for auxiliary and</li> </ul> </li>	thermal 2.5 A 2.5 A 2.5 A any Contactor mounting 85 mm 45 mm 85 mm		
trip class         design of the overload release         UL/CSA ratings         full-load current (FLA) for 3-phase AC motor <ul> <li>at 480 V rated value</li> <li>at 600 V rated value</li> </ul> Short-circuit protection       design of the fuse link <ul> <li>for short-circuit protection of the auxiliary switch required</li> </ul> Installation/ mounting/ dimensions         mounting position         fastening method         height         width         depth         Connections/ Terminals         product component removable terminal for auxiliary and control circuit	thermal 2.5 A 2.5 A 2.5 A any Contactor mounting 85 mm 45 mm 85 mm		
trip class         design of the overload release         UL/CSA ratings         full-load current (FLA) for 3-phase AC motor <ul> <li>at 480 V rated value</li> <li>at 600 V rated value</li> </ul> <li>Short-circuit protection         <ul> <li>design of the fuse link</li> <li>for short-circuit protection of the auxiliary switch required</li> </ul> </li> <li>Installation/ mounting/ dimensions         <ul> <li>mounting position</li> <li>fastening method</li> <li>height</li> <li>width</li> <li>depth</li> </ul> </li> <li>Connections/ Terminals         <ul> <li>product component removable terminal for auxiliary and control circuit</li> <li>type of electrical connection</li> </ul> </li>	thermal 2.5 A 2.5 A 2.5 A fuse gG: 6 A, quick: 10 A any Contactor mounting 85 mm 45 mm 85 mm No No		
trip class         design of the overload release         UL/CSA ratings         full-load current (FLA) for 3-phase AC motor         • at 480 V rated value         • at 600 V rated value         Short-circuit protection         design of the fuse link         • for short-circuit protection of the auxiliary switch required         Installation/ mounting/ dimensions         mounting position         fastening method         height         width         depth         Connections/ Terminals         product component removable terminal for auxiliary and control circuit         type of electrical connection         • for main current circuit	thermal 2.5 A 2.5 A 2.5 A fuse gG: 6 A, quick: 10 A any Contactor mounting 85 mm 45 mm 45 mm 85 mm Ring cable lug connection		
trip class         design of the overload release         UL/CSA ratings         full-load current (FLA) for 3-phase AC motor <ul> <li>at 480 V rated value</li> <li>at 600 V rated value</li> <li>at 600 V rated value</li> </ul> <li>Short-circuit protection         <ul> <li>design of the fuse link</li> <li>for short-circuit protection of the auxiliary switch required</li> </ul> </li> <li>Installation/ mounting/ dimensions         <ul> <li>mounting position</li> <li>fastening method</li> <li>height</li> <li>width</li> <li>depth</li> </ul> </li> <li>Connections/ Terminals         <ul> <li>product component removable terminal for auxiliary and control circuit</li> <li>type of electrical connection                 <ul> <li>for main current circuit</li> <li>for auxiliary and control circuit</li> </ul> </li> </ul></li>	thermal 2.5 A 2.5 A 2.5 A 2.5 A		
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trip class         design of the overload release         UL/CSA ratings         full-load current (FLA) for 3-phase AC motor <ul> <li>at 480 V rated value</li> <li>at 600 V rated value</li> <li>at 600 V rated value</li> </ul> <li>Short-circuit protection         <ul> <li>design of the fuse link</li> <li>for short-circuit protection of the auxiliary switch required</li> </ul> </li> <li>Installation/ mounting/ dimensions         <ul> <li>mounting position</li> <li>fastening method</li> <li>height</li> <li>width</li> <li>depth</li> </ul> </li> <li>Connections/ Terminals         <ul> <li>product component removable terminal for auxiliary and control circuit</li> <li>for auxiliary and control circuit</li> <li>for auxiliary and control circuit</li> <li>arrangement of electrical connectors for main current circuit</li> <li>tightening torque</li> <li>for main contacts for ring cable lug</li> <li>for auxiliary contacts for ring cable lug</li> </ul> </li>	thermal 2.5 A 2.5 A 2.5 A 2.5 A		
trip class         design of the overload release         UL/CSA ratings         full-load current (FLA) for 3-phase AC motor <ul> <li>at 480 V rated value</li> <li>at 600 V rated value</li> </ul> <li>Short-circuit protection</li> <li>design of the fuse link         <ul> <li>for short-circuit protection of the auxiliary switch required</li> </ul> </li> <li>Installation/ mounting/ dimensions         <ul> <li>mounting position</li> <li>fastening method</li> <li>height</li> <li>width</li> <li>depth</li> </ul> </li> <li>Connections/ Terminals         <ul> <li>product component removable terminal for auxiliary and control circuit</li> <li>type of electrical connection             <ul> <li>for auxiliary and control circuit</li> <li>arrangement of electrical connectors for main current circuit</li> <li>tightening torque</li> <li>for auxiliary contacts for ring cable lug</li> <li>ofor auxiliary contacts for ring cable lug</li> <li>outer diameter of the usable ring cable lug maximum</li> </ul> </li> </ul></li>	thermal 2.5 A 2.5 A 2.5 A fuse gG: 6 A, quick: 10 A any Contactor mounting 85 mm 45 mm 85 mm No No Ring cable lug connection ring terminal lug connection Top and bottom 2.5 2 N·m 0.8 1.2 N·m 7.5 mm		
trip class         design of the overload release         UL/CSA ratings         full-load current (FLA) for 3-phase AC motor <ul> <li>at 480 V rated value</li> <li>at 600 V rated value</li> </ul> Short-circuit protection       design of the fuse link <ul> <li>for short-circuit protection of the auxiliary switch required</li> </ul> Installation/ mounting/ dimensions       mounting position         fastening method       height         width       depth         Connections/ Terminals       product component removable terminal for auxiliary and control circuit         type of electrical connection       for auxiliary and control circuit         e for auxiliary and control circuit       arrangement of electrical connectors for main current circuit         tightening torque       for auxiliary contacts for ring cable lug         e for auxiliary contacts for ring cable lug       outer diameter of the usable ring cable lug maximum design of screwdriver shaft	thermal 2.5 A 2.5 A 2.5 A 2.5 A		
trip class         design of the overload release         UL/CSA ratings         full-load current (FLA) for 3-phase AC motor <ul> <li>at 480 V rated value</li> <li>at 600 V rated value</li> </ul> <li>Short-circuit protection</li> <li>design of the fuse link         <ul> <li>for short-circuit protection of the auxiliary switch required</li> </ul> </li> <li>Installation/ mounting/ dimensions         <ul> <li>mounting position</li> <li>fastening method</li> <li>height</li> <li>width</li> <li>depth</li> </ul> </li> <li>Connections/ Terminals         <ul> <li>product component removable terminal for auxiliary and control circuit</li> <li>type of electrical connection             <ul> <li>for auxiliary and control circuit</li> <li>arrangement of electrical connectors for main current circuit</li> <li>tightening torque</li> <li>for auxiliary contacts for ring cable lug</li> <li>ofor auxiliary contacts for ring cable lug</li> <li>outer diameter of the usable ring cable lug maximum</li> </ul> </li> </ul></li>	thermal 2.5 A 2.5 A 2.5 A fuse gG: 6 A, quick: 10 A any Contactor mounting 85 mm 45 mm 85 mm No No Ring cable lug connection ring terminal lug connection Top and bottom 2.5 2 N·m 0.8 1.2 N·m 7.5 mm		

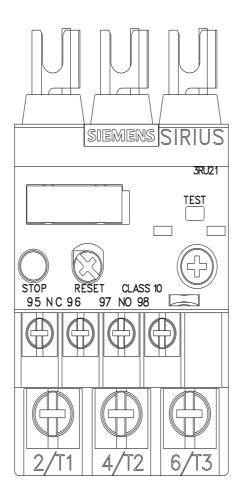
<ul> <li>for main contacts</li> </ul>		M4		
<ul> <li>of the auxiliary and control contacts</li> </ul>		M3		
Safety related data				
failure rate [FIT] with low demand rate according to SN 31920		50 FIT		
MTTF with high demand rate		2 280 a		
T1 value for proof test interval or service life acco 61508	rding to IEC	20 a		
protection class IP on the front according to II	EC 60529	IP00		
Display				
display version for switching status		Slide switch		
Certificates/ approvals				
General Product Approval			For use in hazardous	locations
Confirmation	(U) u	EHC	IECEx IECEx	K ATEX
Declaration of Conformity	Test Certificate	es	Marine / Shipping	
CE UK EG-Konf. CA	<u>Special Test Ce</u> <u>ate</u>	ertific- <u>Type Test Certif</u> ates/Test Repo	ic- ti ABS	BUREAU VERITAS
Marine / Shipping				other
Llovds Register	PRS	RINA	RMRS	<u>Confirmation</u>
Railway				

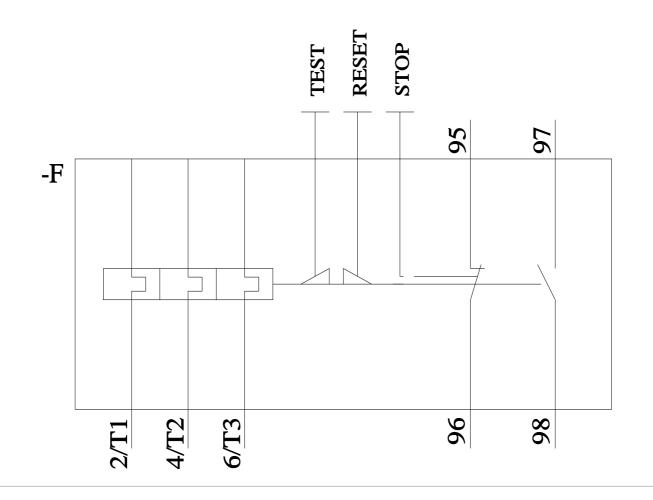
Vibration and Shock

urther info	
	nas decided to exit the Russian market (see here). ss.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business
	s working on the renewal of the current EAC certificates. ntact 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 a
	ant market (other than the sanctioned EAEU member states Russia or Belarus).
Informatio	on on the packaging
https://sup	port.industry.siemens.com/cs/ww/en/view/109813875
Informatio	on- and Downloadcenter (Catalogs, Brochures,)
https://www	w.siemens.com/ic10
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	Support (Manuals, Certificates, Characteristics, FAQs,)
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	abase (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,) .automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RU2126-1CJ0⟨=en
	istic: Tripping characteristics, I <sup>2</sup> t, Let-through current
	port.industry.siemens.com/cs/ww/en/ps/3RU2126-1CJ0/char
Further ch	naracteristics (e.g. electrical endurance, switching frequency)
http://www	.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RU2126-1CJ0&objecttype=14&gridview=view1









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