## SIEMENS

## Data sheet

## 3RU2126-1KJ0



Overload relay 9.0...12.5 A Thermal For motor protection Size S0, Class 10 Contactor mounting Main circuit: Ring cable lug Auxiliary circuit: ring cable lug Manual-Automatic-Reset

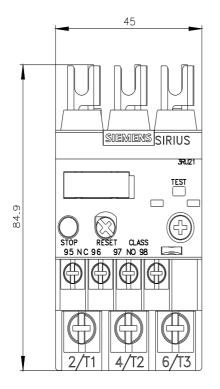
product brand name         SIRUS           product designation         thermal overload relay           product type designation         3RU2           Central technical data         size of overload relay           size of overload relay         S0           size of overload relay         S0           size of overload relay         S0           overload state         S0           size of consistance rated value         S00 V           sarge voltage resistance rated value         S00 V           maximum permissible voltage for protective separation in         KV           meabuliary and auxiliary circuit         440 V           • between main and auxiliary circuit         440 V           • between c				
product type designation       3RU2         General technical data         size of overload relay       80         size of overload relay       80         size of overload relay       80         size of contactor can be combined company-specific       50         power loss [W] for rated value of the current at AC in hot operating state       6.6 W         • per pole       2.2 W         insulation voltage with degree of pollution 3 at AC rated value       690 V         surge voltage resistance rated value       68 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 cuxiliary circuit       440 V         • between auxiliary cording 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 EC 81366-2       F         Su	product brand name	SIRIUS		
General technical data     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     6.6 W       • per pole     2.2 W       insulation voltage with degree of pollution 3 at AC rated value     6 kV       surge voltage resistance rated value     6 kV       maximum permissible voltage for protective separation in networks with grounded star point     440 V       • between auxiliary circuit     440 V       • between main and auxiliary circuit     440 V       • between diagonal to ACEX directive 2014/34/EU     DMT 98 ATEX G 001       reference code according to ATEX directive 2014/34/EU     DMT 98 ATEX G 001       reference code according to EEX directive 2014/34/EU     MT 98 ATEX G 001       Installation altitude at h	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     6.6 W       • per pole     2.2 W       insulation voltage with degree of pollution 3 at AC rated value     690 V       surge voltage resistance rated value     690 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 represented to a cording to ATEX directive 2014/34/EU     DMT 98 ATEX G 001       reference code according to ATEX directive 2014/34/EU     DMT 98 ATEX G 001       reference code according to IEC 60068-2-27     F       Substance Prohibitance (Date)     10/01/2009       Ambient conditions     10/01/2009       installation altitude at height ab	product type designation	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         6.6 W           • per pole         2.2 W           insulation voltage with degree of pollution 3 at AC rated value         690 V           surge voltage resistance rated value         68 W           maximum permissible voltage for protective separation in networks with grounded star point         64 V           • between auxiliary and auxiliary circuit         440 V           • between main and auxiliary circuit         440 V           stock 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 6 001           reference code according to IEC 81346-2         F           Substance Prohibitance (Date)         10/01/2009           Ambient tempe	General technical data			
power loss [W] for rated value of the current at AC in hot operating state       6.6 W         • per pole       2.2 W         insulation voltage with degree of pollution 3 at AC rated value       690 V         surge voltage resistance rated value       64 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         shock resistance 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       -         installation altitude at height above sea level maximum       2 000 m         aduring transpo	size of overload relay	S0		
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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       500         • certificate of suitability according to ATEX directive 2014/34/EU       DMT 98 ATEX G 001         reference code according to ATEX directive 2014/34/EU       DMT 98 ATEX G 001         installation altitud		6.6 W		
surge voltage resistance rated value       6 kV         maximum permissible voltage for protective separation in networks with grounded star point       6 kV         • between auxiliary 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 main and auxiliary circuit       440 V         • between auxiliary circuit       50 C         • during to ATEX directive 2014/34/EU       Ex II (2) GD         • for the during operation       10/01/2009         • during operation       -40 +70 °C     <	• per pole	2.2 W		
maximum permissible voltage for protective separation in         networks with grounded star point         • 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 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         Substance Prohibitance (Date)         10/01/2009         Ambient conditions         installation altitude at height above sea level maximum         2 000 m         ambient temperature         • during transport         -55 +80 °C         temperature compensation         -40 +70 °C         • during transport         -55 +80 °C         temperature compensation         -40 +60 °C         relative humidity during operation	insulation voltage with degree of pollution 3 at AC rated value	690 V		
networks with grounded star point440 V• between auxiliary and auxiliary circuit440 V• between auxiliary and auxiliary circuit440 V• between main and auxiliary circuit40 V• between main and auxiliary circuit540 V• certificate of suitability according to ATEX directive 2014/34/EUEx II (2) GD• certificate of suitability according to ATEX directive 2014/34/EUDMT 98 ATEX G 001• reference code according to IEC 81346-2F• Substance Prohibitance (Date)10/01/2009Ambient temperature2 000 m• installation altitude at height above sea level maximum2 000 m• ambient temperature- 40 +70 °C• during storage- 55 +80 °C• during transport- 55 +80 °C• temperature compensation- 40 +60 °C• relative humidity during operation10 9	surge voltage resistance rated value	6 kV		
between auxiliary circuit     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     installation altitude at height above sea level maximum     ambient temperature         • during operation         -40 +70 °C         -55 +80 °C         -55 +80 °C         temperature compensation         -40 +60 °C     temperature compensation         -40 +60 °C     relative humidity during operation         -40 = 55 %     Main circuit     number of poles for main current circuit     adjustable current response value current of the current-     dependent overload release     operating voltage				
• between main and auxiliary circuit       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         installation altitude at height above sea level maximum       2 000 m         ambient temperature       -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         adjustable current response value current of the current-dependent overload release       9 12.5 A	<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         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         member of poles for main current circuit       3         adjustable current response value current of the current-dependent overload release       9 12.5 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     10/01/2009       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     9 12.5 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-dependent overload release       9 12.5 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       -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       9 12.5 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       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       9 12.5 A         operating voltage       9 12.5 A	type of protection according to ATEX directive 2014/34/EU	Ex II (2) GD		
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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       9 12.5 A	Substance Prohibitance (Date)	10/01/2009		
ambient temperature         • during operation         • during storage         • during storage         • during transport         • du	Ambient conditions			
• during operation-40 +70 °C• during storage-55 +80 °C• during transport-55 +80 °C• during transport-40 +60 °Crelative humidity during operation10 95 %Main circuit3number of poles for main current circuit3adjustable current response value current of the current- dependent overload release9 12.5 Aoperating voltage	installation altitude at height above sea level maximum	2 000 m		
• during storage     • during transport     • -55 +80 °C     • during transport     • during transport	ambient temperature			
	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       9 12.5 A         operating voltage       -40 +60 °C	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       9 12.5 A         operating voltage       9 12.5 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     9 12.5 A       operating voltage     9 12.5 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     9 12.5 A       operating voltage     9 12.5 A	relative humidity during operation	10 95 %		
adjustable current response value current of the current- dependent overload release       9 12.5 A         operating voltage       12.5 A	Main circuit			
dependent overload release operating voltage	number of poles for main current circuit	3		
	· ·	9 12.5 A		
	operating voltage			
rated value     690 V	rated value	690 V		
• at AC-3e rated value maximum 690 V	• at AC-3e rated value maximum	690 V		
operating frequency rated value 50 60 Hz	operating frequency rated value	50 60 Hz		
operational current rated value 12.5 A	operational current rated value	12.5 A		
operational current at AC-3e at 400 V rated value 12.5 A	operational current at AC-3e at 400 V rated value	12.5 A		
operating power	operating power			

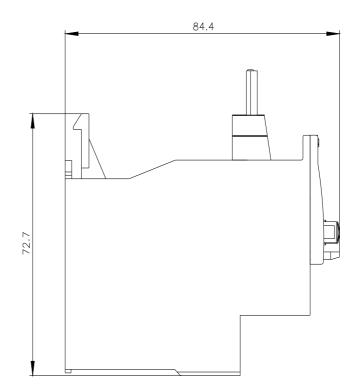
• at AC-3				
— at 400 V rated value	5.5 kW			
— at 500 V rated value	7.5 kW			
— at 690 V rated value	7.5 kW			
• at AC-3e				
— at 400 V rated value	5.5 kW			
— at 500 V rated value	7.5 kW			
— at 690 V rated value	7.5 kW			
Auxiliary circuit				
design of the auxiliary switch	integrated			
number 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			
	3 A			
• at 125 V				
• at 230 V	2 A			
• at 400 V	1A 0.75 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			
contact rating of auxiliary contacts according to UL	B600 / R300			
Protective and monitoring functions				
Protective and monitoring functions trip class	CLASS 10			
trip class design of the overload release	CLASS 10 thermal			
trip class				
trip class design of the overload release				
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 12.5 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 12.5 A			
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trip class design of the overload release UL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value Short-circuit protection design of the fuse link	thermal 12.5 A 12.5 A			
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trip class design of the overload release UL/CSA ratings full-load current (FLA) for 3-phase AC motor • 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 12.5 A 12.5 A 12.5 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 mounting position	thermal 12.5 A 12.5 A fuse gG: 6 A, quick: 10 A any Contactor mounting			
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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 12.5 A 12.5 A fuse gG: 6 A, quick: 10 A any Contactor mounting 85 mm 45 mm			
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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> </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 12.5 A 12.5 A 12.5 A 12.5 A any Contactor mounting 85 mm 45 mm 85 mm 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 12.5 A 12.5 A 12.5 A 12.5 A any Contactor mounting 85 mm 45 mm 85 mm No 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 12.5 A 12.5 A 12.5 A 12.5 A any Contactor mounting 85 mm 45 mm 85 mm No			
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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> </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 main current 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> </ul> </li> </ul></li>	thermal 12.5 A 12.5 A 12.5 A 12.5 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> <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 auxiliary and control circuit</li> <li>for auxiliary and control circuit</li> <li>arrangement of electrical connectors for main current circuit</li> <li>itghtening torque</li> <li>for main contacts for ring cable lug</li> <li>for auxiliary contacts for ring cable lug</li> </ul> </li> </ul></li>	thermal 12.5 A 12.5 A 12.5 A 12.5 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> 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         of or auxiliary and control circuit         arrangement of electrical connectors for main current circuit         ightening torque         of or auxiliary contacts for ring cable lug         outer diameter of the usable ring cable lug maximum	thermal 12.5 A 12.5 A 12.5 A 12.5 A 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         of or auxiliary and control circuit         arrangement of electrical connectors for main current circuit         ightening torque         of or auxiliary contacts for ring cable lug         outer diameter of the usable ring cable lug maximum         design of screwdriver shaft	thermal 12.5 A 12.5 A 12.5 A 12.5 A Contactor mounting 85 mm 45 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 Diameter 5 6 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         of or auxiliary and control circuit         arrangement of electrical connectors for main current circuit         ightening torque         of or auxiliary contacts for ring cable lug         outer diameter of the usable ring cable lug maximum	thermal 12.5 A 12.5 A 12.5 A 12.5 A 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			

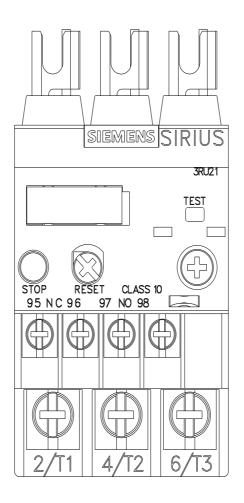
<ul> <li>for main contacts</li> </ul>		M4			
<ul> <li>of the auxiliary and control contacts</li> </ul>		M3			
Safety related data					
failure rate [FIT] with low demand rate according	to SN 31920	50 FIT			
MTTF with high demand rate		2 280 a			
T1 value for proof test interval or service life accord 61508	ording to IEC	20 a			
protection class IP on the front according to I	EC 60529	IP00			
Display					
display version for switching status		Slide switch	1		
Certificates/ approvals					
General Product Approval				For use in hazardous	locations
Confirmation ccc	(UL) u		EHC	ATEX	IECE×
Declaration of Conformity	Test Certificate	es		Marine / Shipping	
CE UK EG-Konf. CA	<u>Special Test Ce</u> ate	ertific- <u>Ty</u> at	<u>pe Test Certific-</u> es/Test Report	ABS	BUREAU VERITAS
Marine / Shipping					other
Lloyd's Register	PRS		RINA	RMRS RMRS	<u>Confirmation</u>
Railway					

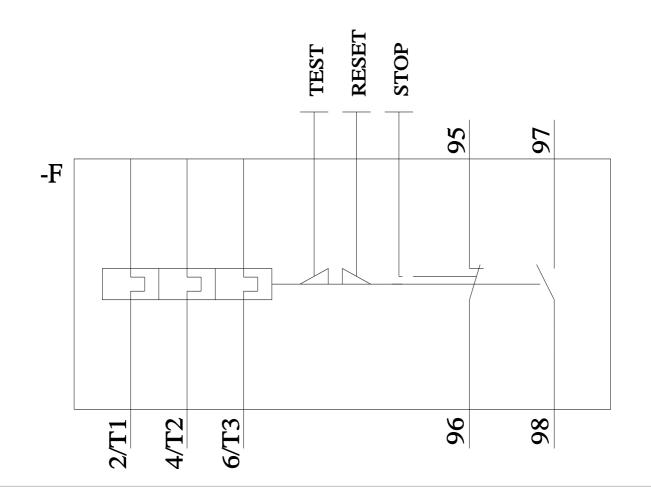
Vibration and Shock

urther information	
Siemens has decide	ed to exit the Russian market (see here).
Siemens is working Please contact your I	on the renewal of the current EAC certificates. ocal Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to a (other than the sanctioned EAEU member states Russia or Belarus).
Information on the phttps://support.indust	oackaging ry.siemens.com/cs/ww/en/view/109813875
Information- and Do https://www.siemens	wnloadcenter (Catalogs, Brochures,) .com/ic10
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Cax online generato	or ttion.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RU2126-1KJ0
	lanuals, Certificates, Characteristics, FAQs,)
	oduct images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,) n.siemens.com/bilddb/cax_de.aspx?mlfb=3RU2126-1KJ0⟨=en
	ping characteristics, I²t, Let-through current rv.siemens.com/cs/ww/en/ps/3RU2126-1KJ0/char
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