SIEMENS

Data sheet

3RU2116-1FJ0



Overload relay 3.5...5.0 A Thermal For motor protection Size S00, Class 10 Contactor mounting Main circuit: Ring cable lug Auxiliary circuit: ring cable lug Manual-Automatic-Reset

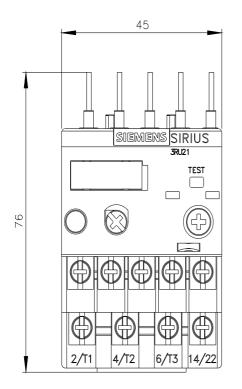
product brand name SIRIUS product designation bremal overload relay product type designation 3RU2 Ceneral technical data size of contractor can be combined company-specific S00 size of contractor can be combined company-specific S00 S00 power loss [W] for rated value of the current at AC in hot operating state 6.6 W S00 per pole 2.2 W S00 S00 insulation voltage with degree of pollution 3 at AC rated value 680 V S00 S00 surge voltage resistance rated value 684 V S00		
product type designation 3RU2 General technical data	product brand name	SIRIUS
Ceneral technical data S00 size of overload relay S00 size of contactor can be combined company-specific S00 oppertions [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 600 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 and auxiliary circuit 440 V • between auxiliary and auxiliary circuit 440 V • between main and auxiliary circuit 440 V • between auxiliary and police 60068-227 8g /11 ms type of protection according to IEC 81346-2 F Substance Prohibitance (Date) 100/1/2009 Ambient conditions 100/1/2009 Installation altidue at height above sea level maximum 2000 m ambient temperature -55 +80 °C • during storage -55 +80 °C • during transport<	product designation	thermal overload relay
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size of contactor can be combined company-specific S00 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 parmissible 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 60068-2-27 8g / 11 ms type of protection 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 IEC 60068-2-27 8g / 11 ms type of protection according to IEC 60068-2-27 8g / 11 ms type of protection according to IEC 60068-2-27 8g / 11 ms <th>General technical data</th> <th></th>	General technical data	
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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 440 V • between auxiliary circuit 440 V • between main and auxiliary circuit 440 V • between auxiliary circuit 58/ 11 ms type of protection according to ATEX directive 2014/34/EU DNT 98 ATEX G 001 reference code according to IEC 81346-2 F Substance Prohibitance (Date) 100/1/2009 Ambient conditions 100/1/2009 installation altitude at height above sea level maximum 2 000 m • during torage		6.6 W
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Imaximum permissible voltage for protective separation in networks with grounded star point Automation between auxiliary and auxiliary circuit between main and auxiliary circuit Autow Diversion Autow Autow Compensation Autowing operation Diversion	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 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 forecare code according to IEC 81346-2 F Substance Prohibitance (Date) 10/01/2009 Ambient temperature 10/01/2009 • during operation 40 +70 °C • during transport -55 +80 °C • during transport -55 +80 °C • during transport -55 +80 °C temperature compensation 40 95 % Main circuit 3 number of poles for main current circuit 3 adjustable current respones value current	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) 10/1/2009 Ambient conditions installation altitude at height above sea level maximum ambient temperature • during operation -40 +70 °C -55 +80 °C temperature compensation -40 +70 °C relative humidity during operation -40 +60 °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- degood V operating requency rated value 690 V operating frequency rated value 690 V operating frequency rated value 5A		
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• 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 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 3.5 5 A operating requency rated value 690 V • at AC-3e rated value maximum 690 V • at AC-3e rated value 5 A operating frequency rated value 5 A	 between auxiliary 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 adminint temperature -40 +70 °C • 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 number of poles for main current circuit 3 adjustable current response value current of the current- 3.5 5 A operating rollage 690 V • at AC-3e rated value 690 V • at AC-3e rated value 50 60 Hz operational current rated value 5 A	 between main and auxiliary circuit 	440 V
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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 690 V 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 5 A	shock resistance according to IEC 60068-2-27	8g / 11 ms
reference code acording 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 • 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 • rated value 690 V • at AC-3e rated value maximum 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 5 A	type of protection according to ATEX directive 2014/34/EU	Ex II (2) GD
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 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 5 A	certificate of suitability according to ATEX directive 2014/34/EU	DMT 98 ATEX G 001
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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 3.5 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 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• during transport-55 +80 °Ctemperature 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 release5 Aoperating voltage690 V• at AC-3e rated value690 Voperating frequency rated value50 60 Hzoperational current rated value5 Aoperational current at AC-3e at 400 V rated value5 A	Ambient conditions	
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• 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 release3.5 5 Aoperating voltage690 V• at AC-3e rated value maximum690 Voperating frequency rated value50 60 Hzoperational current rated value5 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 3.5 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 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 3.5 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 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 3.5 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 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 3.5 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 5 A operational current at AC-3e at 400 V rated value 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 3.5 5 A operating voltage rated value 690 V at AC-3e rated value maximum 690 V operating frequency rated value 50 60 Hz operational current rated value 5 A operational current at AC-3e at 400 V rated value 5 A	relative humidity during operation	10 95 %
adjustable current response value current of the current- 3.5 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 5 A operational current at AC-3e at 400 V rated value 5 A	Main circuit	
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• rated value 690 V • at AC-3e rated value maximum 690 V operating frequency rated value 50 60 Hz operational current rated value 5 A operational current at AC-3e at 400 V rated value 5 A	•	3.5 5 A
• at AC-3e rated value maximum690 Voperating frequency rated value50 60 Hzoperational current rated value5 Aoperational current at AC-3e at 400 V rated value5 A	operating voltage	
operating frequency rated value 50 60 Hz operational current rated value 5 A operational current at AC-3e at 400 V rated value 5 A	rated value	690 V
operational current rated value 5 A operational current at AC-3e at 400 V rated value 5 A	 at AC-3e rated value maximum 	690 V
operational current at AC-3e at 400 V rated value 5 A	operating frequency rated value	50 60 Hz
	operational current rated value	5 A
operating power	operational current at AC-3e at 400 V rated value	5 A
	operating power	

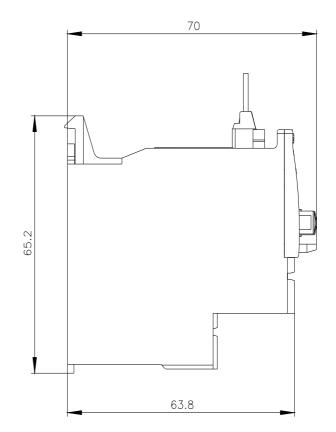
• at AC-3	
— at 400 V rated value	1.5 kW
— at 500 V rated value	2.2 kW
— at 690 V rated value	4 kW
• at AC-3e	
— at 400 V rated value	1.5 kW
— at 500 V rated value	2.2 kW
— at 690 V rated value	4 kW
Auxiliary circuit	
design of the auxiliary switch	integrated
number of NC contacts for auxiliary contacts	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	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
contact rating of auxiliary contacts according to UL	B600 / R300
Protective and monitoring functions	
Protective and monitoring functions trip class	CLASS 10
trip class	CLASS 10 thermal
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 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 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 5 A 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 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 5 A 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 5 A 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 fastening method	thermal 5 A 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	thermal 5 A 5 A 5 A fuse gG: 6 A, quick: 10 A any Contactor mounting 76 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 5 A 5 A 5 A fuse gG: 6 A, quick: 10 A any Contactor mounting 76 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 5 A 5 A 5 A fuse gG: 6 A, quick: 10 A any Contactor mounting 76 mm
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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 5 A 5 A 5 A fuse gG: 6 A, quick: 10 A any Contactor mounting 76 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 Connections/ Terminals product component removable terminal for auxiliary and	thermal 5 A 5 A 5 A 7 A 7 A 70 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 Connections/ Terminals product component removable terminal for auxiliary and control circuit	thermal 5 A 5 A 5 A 7 A 7 A 70 mm
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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 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 5 A 5 A 5 A 7 A 7 A 7 A 7 A 7 A 7 A 7 A 7 A 7 A 7
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 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 for auxiliary and control circuit 	thermal 5 A 5 A 5 A 7 A 7 A 7 A 7 A 7 A 7 A 7 A 7 A 7 A 7
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 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 • for auxiliary and control circuit arrangement of electrical connectors for main current circuit	thermal 5 A 5 A 5 A 7 A 7 A 7 A 7 A 7 A 7 A 7 A 7 A 7 A 7
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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 of or 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 of or main contacts for ring cable lug of or auxiliary contacts for ring cable lug	thermal 5 A 5 A 5 A 7 A 7 A 7 A 7 A 7 A 7 A 7 A 7 A 7 A 7
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 • for auxiliary and control circuit arrangement of electrical connectors for main current circuit tightening torque • for main contacts for ring cable lug • outer diameter of the usable ring cable lug maximum	thermal 5 A 5 A 5 A 5 A 7 A 5 A 7 A 7 6 mm 7 6 mm 7 0 mm No Ring cable lug connection ring terminal lug connection Top and bottom 1.2 0.8 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 • 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 • for auxiliary and control circuit arrangement of electrical connectors for main current circuit tightening torque • for main contacts for ring cable lug • for auxiliary contacts for ring cable lug outer diameter of the usable ring cable lug maximum design of screwdriver shaft	thermal 5 A 5 A 5 A 5 A 7 A 5 A 7 A 7 6 mm 7 6 mm 7 6 mm 7 0 mm No No No Ring cable lug connection ring terminal lug connection Top and bottom 1.2 0.8 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 • 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 • for auxiliary and control circuit arrangement of electrical connectors for main current circuit tightening torque • for main contacts for ring cable lug • outer diameter of the usable ring cable lug maximum	thermal 5 A 5 A 5 A 7 A 7 A 7 Contactor mounting 76 mm 45 mm 70 mm No No Ring cable lug connection ring terminal lug connection Top and bottom 1.2 0.8 N·m 0.8 1.2 N·m 7.5 mm

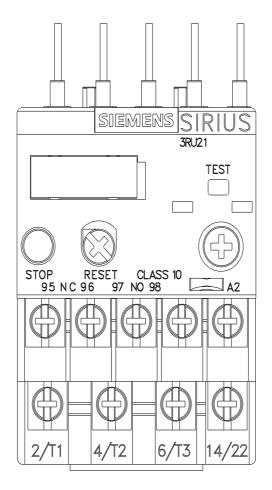
 for main contacts 		M3		
 of the auxiliary and control contacts 		M3		
Safety related data				
failure rate [FIT] with low demand rate account	rding to SN 31920	50 FIT		
MTTF with high demand rate		2 280 a		
T1 value for proof test interval or service life 61508	according to IEC	20 a		
protection class IP on the front according	g to IEC 60529	IP00		
Display				
display version for switching status		Slide switch		
Certificates/ approvals				
General Product Approval			For use in hazardous	locations
Confirmation		EHC	ATEX ATEX	IECEx
Declaration of Conformity	Test Certificate	es	Marine / Shipping	
UK CE CA CE EG-Konf.	<u>Type Test Cer</u> <u>ates/Test Re</u> p	tific- <u>Special Test Certifi</u> sort <u>ate</u>	ic-	
Marine / Shipping				other
DNV DNV LIPS	PRS	RINA	RMRS	<u>Confirmation</u>
Railway				

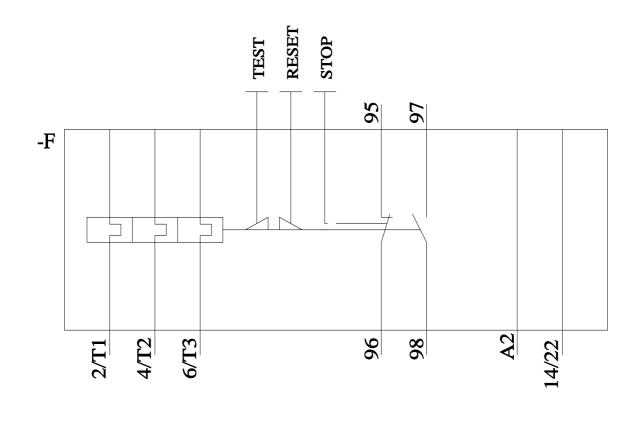
Vibration and Shock

urther ir	nformation
	s has decided to exit the Russian market (see here). ress.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business
Please of	s is working on the renewal of the current EAC certificates. 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 a evant market (other than the sanctioned EAEU member states Russia or Belarus).
	i <mark>tion on the packaging</mark> upport.industry.siemens.com/cs/ww/en/view/109813875
	ntion- and Downloadcenter (Catalogs, Brochures,) //ww.siemens.com/ic10
	y Mall (Online ordering system) nall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RU2116-1FJ0
	line generator pport.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RU2116-1FJ0
	&Support (Manuals, Certificates, Characteristics, FAQs,) upport.industry.siemens.com/cs/ww/en/ps/3RU2116-1FJ0
	Jatabase (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,) ww.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RU2116-1FJ0⟨=en
	teristic: Tripping characteristics, I ² t, Let-through current upport.industry.siemens.com/cs/ww/en/ps/3RU2116-1FJ0/char
	characteristics (e.g. electrical endurance, switching frequency) ww.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RU2116-1FJ0&objecttype=14&gridview=view1









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