SIEMENS

Data sheet

3RU2126-1FB0



Overload relay 3.5...5.0 A Thermal For motor protection Size S0, Class 10 Contactor mounting Main circuit: Screw Auxiliary circuit: Screw Manual-Automatic-Reset

product designation thermal overload relay product type designation 3RU2 Ceneral technical data 50 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 resistance rated value 690 V surge voltage resistance rated value 64V maximum permissible voltage for protective separation 64V V • in networks with grounded star point between auxiliary and auxiliary circuit 440 V • in networks with ungrounded star point between main and auxiliary circuit 440 V • in networks with grounded star point between main and auxiliary circuit 440 V • in networks with grounded star point between main and auxiliary circuit 440 V • in networks with grounded star point between main and auxiliary circuit 440 V • Shck resistance according to IEC 6068-227 8g / 11 ms reference code according to IEC 6068-227 8g / 10 ms SWHC substance Prohibitance (Date) 10/01/2009 SWHC substance Prohibitance (Date) 0.10 kg during taprage -55	product brand name	
product type designation 3RU2 General technical data	product brand name	SIRIUS
Ceneral technical data S0 size of overload relay S0 size of overload relay S0 size of contactor can be combined company-specific S0 opwer loss [W] for rated value of the current at AC in hot 6.6 W operating state 2.2 W insulation voltage with degree of pollution 3 at AC rated value 660 V surge voltage resistance rated value 6 kV maximum permissible voltage for protective separation 440 V • in networks with ugrounded star point between auxiliary and auxiliary circuit 440 V • in networks with ugrounded star point between main and auxiliary circuit 440 V • in networks with grounded star point between main and auxiliary circuit 440 V • in networks with grounded star point between main and auxiliary circuit 440 V • in networks with grounded star point between main and auxiliary circuit 440 V • in networks with grounded star point between main and auxiliary circuit 440 V • substance according to IEC 81346-2 F Substance Prohibitance (Date) 1001/2009 SVHC substance name Lead - 7439-92-1 Weight 0.18 kg Anbient temperature 40 +70 °C • during storage -55 +80 °C • during transport -55 +80 °C • during transport		-
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 600 V surge voltage resistance rated value 61V maximum permissible voltage for protective separation 610 V • in networks with ungrounded star point between auxiliary and auxiliary circuit 440 V • in networks with ungrounded star point between auxiliary and auxiliary circuit 440 V • in networks with grounded star point between main and auxiliary circuit 440 V • in networks with grounded star point between main and auxiliary circuit 440 V • Substance Prohibitance (Date) 10/01/2009 SWHC substance name Lead - 7439-92-1 Weight 0.18 kg Ambient conditions -00 m ambient temperature -00 m • during operation -40 +70 °C • during torappet -55 +80 °C • during torappet		3RU2
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• per pole 2.2 W insulation voltage with degree of pollution 3 at AC rated value 60 V surge voltage resistance rated value 6 kV maximum permissible voltage for protective separation 6 kV • in networks with ungrounded star point between auxiliary and auxiliary circuit 440 V • in networks with ungrounded star point between main and auxiliary circuit 440 V • in networks with grounded star point between main and auxiliary circuit 440 V • in networks with grounded star point between main and auxiliary circuit 440 V • in networks with grounded star point between main and auxiliary circuit 440 V shock resistance according to IEC 6008-2-27 F Substance Prohibitance (Date) 10/01/2009 SVHS substance name Lead - 7439-92-1 Weight 0.18 kg Anbient conditions - installation altitude at height above sea level maximum 2 000 m amblent temperature -55 +80 °C • during storage -55 +80 °C • during transport -55 +80 °C • telative humidity during operation 10 95 % Main circuit 3 adjustable current response value current of the current-dependent vertoad release operating voltage 55 5 A		
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 6 kV • in networks with ungrounded star point between auxiliary and auxiliary circuit 440 V • in networks with grounded star point between auxiliary and auxiliary circuit 440 V • in networks with ungrounded star point between main and auxiliary circuit 440 V • in networks with grounded star point between main and auxiliary circuit 440 V • in networks with ungrounded star point between main and auxiliary circuit 440 V • shock resistance according to IEC 60068-2-27 8g / 11 ms reference code according to IEC 60068-2-27 8g / 11 ms reference code according to IEC 60068-2-27 8g / 11 ms shock resistance name Lead - 7439-92-1 Weight 0.18 kg Ambient temperature -55 +80 °C • during operation -40 +70 °C • during transport -55 +80 °C • during transport -55 +80 °C • during transport -55 +80 °C • during transport 10 95 % Main circuit 3 number of poles for main current circuit 3 adjustable current trepose value current of the current- dependent overload release 35 .		6.6 W
surge voltage resistance rated value 6 kV maximum permissible voltage for protective separation in networks with ungrounded star point between auxiliary and auxiliary circuit in networks with grounded star point between auxiliary and auxiliary circuit in networks with ungrounded star point between main and auxiliary circuit in networks with grounded star point between main and auxiliary circuit in networks with grounded star point between main and auxiliary circuit in networks with grounded star point between main and auxiliary circuit in networks with grounded star point between main and auxiliary circuit shock resistance according to IEC 60068-2-27 Bg / 11 ms reference code according to IEC 60068-2-27 Bg / 11 ms stubstance Prohibitance (Date) 10/01/2009 SVHC substance name Lead - 7439-92-1 Weight 0.18 kg Ambient conditions installation altitude at height above sea level maximum 2 000 m ambient temperature during transport -55 +80 °C during transport -55 +80 °C temperature compensation -40 95 % Main circuit number of poles for main current circuit 3 adjustable current response value current of the current-dependent lower lowe	• per pole	2.2 W
maximum permissible voltage for protective separation 440 V • in networks with ungrounded star point between auxiliary and auxiliary circuit 440 V • in networks with grounded star point between auxiliary and auxiliary circuit 440 V • in networks with grounded star point between main and auxiliary circuit 440 V • in networks with grounded star point between main and auxiliary circuit 440 V • in networks with grounded star point between main and auxiliary circuit 440 V • 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 SVHC substance name Lead - 7439-92-1 Weight 0.18 kg Ambient conditions 1 installation altitude at height above sea level maximum 2 000 m ambient temperature - • during operation -40 +70 °C • during transport -55 +80 °C temperature compensation -40 0 +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	insulation voltage with degree of pollution 3 at AC rated value	690 V
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and auxiliary circuit4• in networks with ungrounded star point between main and auxiliary circuit440 V• in networks with grounded star point between main and auxiliary circuit440 V• in networks with grounded star point between main and auxiliary circuit440 Vshock resistance according to IEC 60068-2-278g / 11 msreference code according to IEC 81346-2FSubstance Prohibitance (Date)10/01/2009SVHC substance nameLead - 7439-92-1Weight0.18 kgAmbient conditionsinstallation altitude at height above sea level maximumambient temperature-• during operation-40 +70 °C• during storage-55 +80 °C• during transport-55 +80 °C• during operation-40 +60 °Crelative humidity during operation10 95 %Main circuit3number of poles for main current circuit3number of poles for main current circuit3operating voltage3.5 5 A		440 V
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reference code according to IEC 81346-2 F Substance Prohibitance (Date) 10/01/2009 SVHC substance name Lead - 7439-92-1 Weight 0.18 kg 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 3.5 5 A		440 V
Substance Prohibitance (Date) 10/01/2009 SVHC substance name Lead - 7439-92-1 Weight 0.18 kg Ambient conditions 2 000 m installation altitude at height above sea level maximum 2 000 m ambient temperature -40 +70 °C • during operation -40 +70 °C • during transport -55 +80 °C • during transport -55 +80 °C 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	shock resistance according to IEC 60068-2-27	8g / 11 ms
SVHC substance name Lead - 7439-92-1 Weight 0.18 kg Ambient conditions installation altitude at height above sea level maximum 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 -55 5 A	reference code according to IEC 81346-2	F
Weight 0.18 kg 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- dependent overload release 3.5 5 A	Substance Prohibitance (Date)	10/01/2009
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-dependent overload release 3.5 5 A operating voltage -55 480 °C	SVHC substance name	Lead - 7439-92-1
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 -55 5 A	Weight	0.18 kg
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 °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 release3.5 5 Aoperating voltageImage: Constant of the current of	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 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 -55 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 -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 3.5 5 A operating voltage 3	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 3.5 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 4.5 5 A	relative humidity during operation	10 95 %
adjustable current response value current of the current- dependent overload release 3.5 5 A operating voltage 3.5 5 A	Main circuit	
dependent overload release operating voltage	number of poles for main current circuit	3
		3.5 5 A
• rated value 690 V	operating voltage	
	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 5 A	operational current rated value	5 A

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	4 KVV
	4 5 1001
— 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 for each day diagonality
• 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 120 V	0.1277
• at 220 V	0.11 A
• at 220 V	0.11 A
• at 220 V contact rating of auxiliary contacts according to UL	0.11 A
at 220 V contact rating of auxiliary contacts according to UL Protective and monitoring functions trip class design of the overload release	0.11 A B600 / R300
at 220 V contact rating of auxiliary contacts according to UL Protective and monitoring functions trip class	0.11 A B600 / R300 CLASS 10
at 220 V contact rating of auxiliary contacts according to UL Protective and monitoring functions trip class design of the overload release	0.11 A B600 / R300 CLASS 10
• at 220 V contact rating of auxiliary contacts according to UL Protective and monitoring functions trip class design of the overload release UL/CSA ratings	0.11 A B600 / R300 CLASS 10
at 220 V contact rating of auxiliary contacts according to UL Protective and monitoring functions trip class design of the overload release UL/CSA ratings full-load current (FLA) for 3-phase AC motor	0.11 A B600 / R300 CLASS 10 thermal
at 220 V contact rating of auxiliary contacts according to UL Protective and monitoring functions trip class design of the overload release UL/CSA ratings full-load current (FLA) for 3-phase AC motor at 480 V rated value	0.11 A B600 / R300 CLASS 10 thermal 5 A
at 220 V contact rating of auxiliary contacts according to UL Protective and monitoring functions 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	0.11 A B600 / R300 CLASS 10 thermal 5 A
at 220 V contact rating of auxiliary contacts according to UL Protective and monitoring functions 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	0.11 A B600 / R300 CLASS 10 thermal 5 A
 at 220 V contact rating of auxiliary contacts according to UL Protective and monitoring functions 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 	0.11 A B600 / R300 CLASS 10 thermal 5 A 5 A
at 220 V contact rating of auxiliary contacts according to UL Protective and monitoring functions 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	0.11 A B600 / R300 CLASS 10 thermal 5 A 5 A
at 220 V contact rating of auxiliary contacts according to UL Protective and monitoring functions 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 r short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions	0.11 A B600 / R300 CLASS 10 thermal 5 A 5 A 5 A
 at 220 V contact rating of auxiliary contacts according to UL Protective and monitoring functions 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 	0.11 A B600 / R300 CLASS 10 thermal 5 A 5 A 5 A 5 A
at 220 V contact rating of auxiliary contacts according to UL Protective and monitoring functions 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 o for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method	0.11 A B600 / R300 CLASS 10 thermal 5 A 5 A 5 A fuse gG: 6 A, quick: 10 A any Contactor mounting
 at 220 V contact rating of auxiliary contacts according to UL Protective and monitoring functions 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 	0.11 A B600 / R300 CLASS 10 thermal 5 A 5 A 5 A 5 A 5 A fuse gG: 6 A, quick: 10 A any Contactor mounting 85 mm
at 220 V contact rating of auxiliary contacts according to UL Protective and monitoring functions 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 bat of 00 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	0.11 A B600 / R300 CLASS 10 thermal 5 A 5 A 5 A 5 A 4 S 4 S 4 S 4 S 5 A 5 A 5 A 5 A 5 A 5 A 5 A 5 A 5 A 5 A
at 220 V contact rating of auxiliary contacts according to UL Protective and monitoring functions 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 o for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method height width depth	0.11 A B600 / R300 CLASS 10 thermal 5 A 5 A 5 A 5 A 4 S 4 S 4 S 4 S 5 A 5 A 5 A 5 A 5 A 5 A 5 A 5 A 5 A 5 A
 at 220 V contact rating of auxiliary contacts according to UL Protective and monitoring functions 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 for 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 	0.11 A B600 / R300 CLASS 10 thermal 5 A 5 A 5 A 5 A 9 A 10 A 1
at 220 V contact rating of auxiliary contacts according to UL Protective and monitoring functions 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 bat 600 V rated value Short-circuit protection design of the fuse link of r 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	0.11 A B600 / R300 CLASS 10 thermal 5 A 5 A 5 A 5 A 9 A 10 A 1
at 220 V contact rating of auxiliary contacts according to UL Protective and monitoring functions 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 bort-circuit protection design of the fuse link of r 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	0.11 A B600 / R300 CLASS 10 thermal 5 A 5 A 5 A 5 A fuse gG: 6 A, quick: 10 A any Contactor mounting 85 mm 45 mm 85 mm
at 220 V contact rating of auxiliary contacts according to UL Protective and monitoring functions 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 o 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 of remain current circuit	0.11 A B600 / R300 CLASS 10 thermal 5 A 5 A 5 A fuse gG: 6 A, quick: 10 A any Contactor mounting 85 mm 45 mm 85 mm 85 mm
at 220 V contact rating of auxiliary contacts according to UL Protective and monitoring functions 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 ofor 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 of ra auxiliary and control circuit arrangement of electrical connectors for main current	0.11 A B600 / R300 CLASS 10 thermal 5 A 5 A 5 A 5 A 5 A 5 A 7
at 220 V contact rating of auxiliary contacts according to UL Protective and monitoring functions 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 btort-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 type of electrical connection of rauxiliary and control circuit arrangement of electrical connectors for main current circuit	0.11 A B600 / R300 CLASS 10 thermal 5 A 5 A 5 A 5 A 5 A 5 A 7
at 220 V contact rating of auxiliary contacts according to UL Protective and monitoring functions 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 o 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 o for auxiliary and control circuit arrangement of electrical connectors for main current circuit type of connectable conductor cross-sections	0.11 A B600 / R300 CLASS 10 thermal 5 A 5 A 5 A 5 A 5 A 5 A 7
at 220 V contact rating of auxiliary contacts according to UL Protective and monitoring functions 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 	0.11 A B600 / R300 CLASS 10 thermal 5 A 5 A 5 A 5 A 7 A 5 A 5 A 6 A, quick: 10 A any Contactor mounting 85 mm 45 mm 85 mm 45 mm 85 mm 25 mm 45 mm 85 mm 45 mm 85 mm 45 mm 85
at 220 V contact rating of auxiliary contacts according to UL Protective and monitoring functions 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 	0.11 A B600 / R300 CLASS 10 thermal 5 A 5 A 5 A 5 A 7 45 M Contactor mounting 85 mm 45 mm 85 mm 45 mm 85 mm 45 mm 85 mm 70 number of the second secon

type of connectable co						
		าร				
 for auxiliary contact 	cts					
— solid or stran	ided		2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)			
•	ed with core end proces	ssing	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)			
 for AWG cables for 	r auxiliary contacts		2x (20	0 16), 2x (18 14)		
tightening torque						
 for main contacts 	with screw-type termina	als	2 2.5 N·m			
for auxiliary contacts with screw-type terminals		0.8	. 1.2 N·m			
design of screwdriver s	design of screwdriver shaft		Diameter 5 6 mm			
size of the screwdriver	size of the screwdriver tip design of the thread of the connection screw		Pozid	lriv PZ 2		
design of the thread of	the connection screw	V				
• for main contacts		M4				
of the auxiliary and control contacts		M3				
Safety related data			_			
failure rate [FIT] with low demand rate according to SN 31920		50 FI	Т			
MTTF with high deman	d rate		2 280	a		
IEC 61508						
T1 value						
 for proof test interv 61508 	val or service life accor	ding to IEC	20 a			
Electrical Safety						
protection class IP on t	the front according to	IEC 60529	IP20			
touch protection on the	e front according to IE	C 60529	finger	-safe, for vertical contact	from the front	
Display						
display version for switch	ning status		Slide	switch		
Approvals Certificates			_			
General Product Appro	oval					
EG-Konf.	UK CA			ccc		CUL
EG-Konf. For use in hazardous I				CCC Test Certificates	UL	ETTL Marine / Shipping
		Miscellaneo	DUS	Test Certificates Special Test Certificates ate	Type Test Certific- ates/Test Report	Marine / Shipping
For use in hazardous I		Miscellaneo	DUS	Special Test Certific-		CIIL Marine / Shipping
For use in hazardous I		Miscellaneo	DUS	Special Test Certific-		LINE Marine / Shipping Warine / Shipping ABS
For use in hazardous I	ocations ATEX ATEX	Lloyds Register	DUS	Special Test Certific-		LIIL Marine / Shipping Jas
For use in hazardous I	ocations ATEX ATEX	Lloyds Register us	ŗ	Special Test Certific- ate		LIIL Marine / Shipping Jas
For use in hazardous I EEEE EEEE EEEE EEEE EEEE EEEE EEEE E	ocations	Lloyds Register uks Railway Special Test Co	ŗ	Special Test Certific- ate	ates/Test Report	Marine / Shipping Image: Constraint of the state of the s
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http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RU2126-1FB0

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

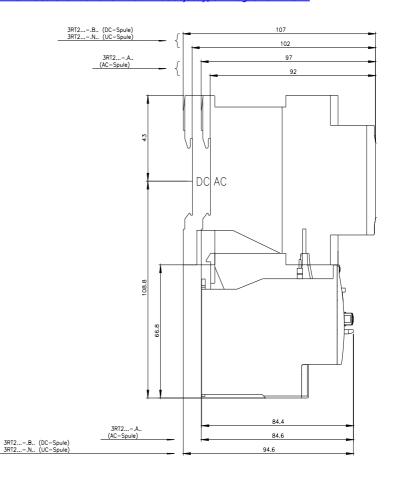
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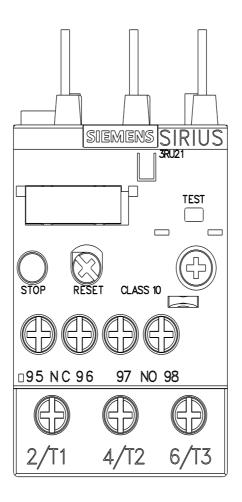
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RU2126-1FB0&lang=en

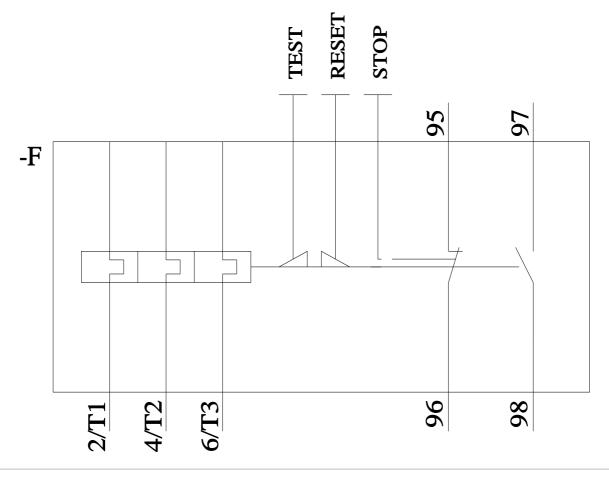
Characteristic: Tripping characteristics, I2t, Let-through current

https://support.industry.siemens.com/cs/ww/en/ps/3RU2126-1FB0/char Further characteristics (e.g. electrical endurance, switching frequency)

arch&mlfb=3RU2126-1FB0&objecttype=14&gridview=view1 http://www.automation.siemens.com/bilddb/index.aspx?view=S







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