SIEMENS

Data sheet

3RU2136-4JD1



Overload relay 54...65 A Thermal For motor protection Size S2, Class 10 Standalone installation Main circuit: Screw Auxiliary circuit: spring-type terminal Manual-Automatic-Reset

product brand name SIRIUS product designation btermal overload relay size of overload relay S2 size of overload relay S2 size of overload relay S2 power loss [M] for rated value of the current at AC in hot operating state S2 power loss [M] for rated value of the current at AC in hot operating state S2 power loss [M] for rated value of the current at AC rated value 68V surge voltage resistance rated value 68V maximum pernissible voltage for protective separation in networks with grounded star point 415 V • between main and auxiliary circuit 415 V • between main and auxiliary circuit 680 V • between main and auxiliary circuit 690 V • between main and auxil		
product type designation 3RU2 Ceneral technical data S2 size of contactor can be combined company-specific S2 power loss [W] for rated value of the current at AC in hot operating state 52.0 • per pole 5.2.W insulation voltage registance rated value 690 V surge voltage resistance rated value 690 V surge voltage resistance rated value 690 V • between auxiliary and auxiliary circuit 415 V • between main and auxiliary circuit 415 V • between main and auxiliary circuit 690 V • between main and auxiliary circuit 415 V • between main and auxiliary circuit 690 V • between main and auxiliary circuit 10.115/2014 <td< th=""><th>product brand name</th><th>SIRIUS</th></td<>	product brand name	SIRIUS
Control Size of overload relay Size size of overload relay Size of overload relay size of overload relay Size of overload relay size of protection according to IEC 80086-227 Size /1 ms type of protection according to IEC 813442E Ex II (2)	product designation	thermal overload relay
size of overload relay S2 size of contactor can be combined company-specific S2 power loss (M) for rated value of the current at AC in hot 15.6 W operating state 5.2 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 415 V • between auxilary and auxiliary circuit 415 V • between main and auxiliary circuit 690 V • between main and auxiliary circuit 600 V • during trapeort	product type designation	3RU2
size of contactor can be combined company-specific S2 power loss [W] for rated value of the current at AC in hot operating state 15.6 W • per pole 5.2 W Insulation voltage with degree of pollution 3 at AC rated value 690 V surge voltage resistance rated value 61 V maximum permissible voltage for protective separation in networks with grounded star point 415 V • between auxillary and auxillary circuit 415 V • between main and auxillary circuit 690 V • between main and auxillary circuit 690 V • between main and auxillary circuit 415 V • between main and auxillary circuit 690 V • between main and auxillary circuit 70 C • during transport 70 D • during storage -55	General technical data	
power loss [W] for rated value of the current at AC in hot 15.6 W operating state 5.2 W insulation voltage with degree of pollution 3 at AC rated value 690 V surge voltage resistance rated value 68 V maximum permissible voltage for protective separation in networks with grounded star point 415 V • between auxiliary and auxiliary circuit 415 V • between auxiliary and auxiliary circuit 690 V • between main and auxiliary circuit 690 V • buting to a TEX directive 2014/34/EU EX III (2) GD certificate of suitability according to ATEX directive 2014/34/EU DMT 96 ATEX G 001 reference code according to IEC	size of overload relay	S2
operating state 5.2 W 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 6 kV • between auxiliary and auxiliary circuit 415 V • between main and auxiliary circuit 690 V • between to a coording to ATEX directive 2014/34/EU EX III (2) GD 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 installation altitude at height above sea level maximum 2 000 m anbient conditions 10/15/2014 installation altitude at height above sea level maximum 2 000 m aduing storage -55 +80 °C • during transport -55 +80 °C • during transport -55 +80 °C • during	size of contactor can be combined company-specific	S2
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 415 V • between auxiliary and auxiliary circuit 415 V • between main and auxiliary circuit 690 V • between auxiliary circuit 690 V • between main and auxiliary circuit 690 V • between auxiliary circuit 690 V • between auxiliary circuit 690 V • between auxiliary circuit 690 V • state 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) 101/15/2014 Ambient conditions 101/15/2014 installation altitude at height above sea level maximum 2 000 m • during operation -40 +70 °C • during tran		15.6 W
surge voltage resistance rated value 6 kV maximum permissible voltage for protective separation in networks with grounded star point 415 V • between auxiliary and auxiliary circuit 415 V • between main and auxiliary circuit 415 V • between main and auxiliary circuit 690 V • between main and auxiliary circuit 690 V • between main and auxiliary circuit 690 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 EX II (2) GD certificate of suitability according to ATEX directive 2014/34/EU DN 198 ATEX G 001 reference code according to IEC 81346-2 F Substance Prohibitance (Date) 10/15/2014 Ambient conditions 10/15/2014 installation altitude at height above sea level maximum 2 000 m adbitude strage -55 +80 °C • during strage -55 +80 °C • during strage -55 +80 °C • during strage -95 % Maln circuit 3 adjusta	• per pole	5.2 W
maximum permissible voltage for protective separation in networks with grounded star point 415 V • between auxiliary and auxiliary circuit 415 V • between main and auxiliary circuit 415 V • between main and auxiliary circuit 690 V • certificate of suitability according to ATEX directive 2014/34/EU DMT 98 ATEX G 001 reference code according to IEC 81345-2 F Substance Prohibitance (Date) 10/15/2014 Ambient conditions 10/15/2014 installation altitude at height above sea level maximum 2 000 m <	insulation voltage with degree of pollution 3 at AC rated value	690 V
networks with grounded star point 415 V • between auxiliary and auxiliary circuit 415 V • between main and auxiliary circuit 690 V • between according to ATEX directive 2014/34/EU EX II (2) GD certificate of suitability according to ATEX directive 2014/34/EU EX II (2) GD certificate of suitability according to ATEX directive 2014/34/EU DMT 98 ATEX G 001 reference code according to IEC 81346-2 F Substance Prohibitance (Date) 10/15/2014 Ambient temperature - • during operation -40 +70 °C • during transport -55 +80 °C • during transport -55 +80 °C • during ing apparted in - 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 overoload release 690 V <	surge voltage resistance rated value	6 kV
• between auxiliary circuit 415 V • between main and auxiliary circuit 690 V • between main and auxiliary circuit 690 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) 10/15/2014 Ambient conditions installation altitude at height above sea level maximum anbient temperature - • during operation -40 +70 °C • during transport -55 +80 °C • during transport -55 +80 °C temperature compensation -40 +70 °C • during transport -55 +80 °C temperature tempensation 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 maximum 690 V • at AC-3e rated value 65 A		
 between main and auxiliary circuit between main and auxiliary circuit between main and auxiliary circuit 690 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) CD certificate of suitability according to ATEX directive 2014/34/EU Ex II (2) CD 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) 10/15/2014 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 number of poles for main current circuit 3 adjustable current response value current of the current- dependent overload release operating requency rated value 690 V at AC-3e rated value 690 V at AC-3e rated value operational current at AC-3e at 400 V rated value 65 A operational current at AC-3e at 400 V rated value 65 A	 between auxiliary and auxiliary circuit 	415 V
• between main and auxiliary circuit 690 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) 10/15/2014 Ambient conditions 2 000 m ambient temperature -40 +70 °C • during operation -40 +70 °C • during tarsport -55 +80 °C • during trapport -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 54 65 A operating voltage 690 V • at AC-3e rated value maximum 690 V • at AC-3e rated value 65 A operating requency rated value 65 A operating al current rated value 65 A	 between auxiliary and auxiliary circuit 	415 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) 10/15/2014 Ambient conditions 2 000 m installation altitude at height above sea level maximum 2 000 m amblent temperature -40 +70 °C • during operation -40 +70 °C • during storage -55 +80 °C • during operation -40 +70 °C • during operation -40 +70 °C • during operation -40 +70 °C • during operation -95 +80 °C • during operation -55 +80 °C • during operation 10 95 % Main circuit 3 adjustable current response value current of the current- 54 65 A operating voltage 690 V • rated value 690 V • at AC-3e rated value maximum 690 V operational current rated value 65 A operational current at AC-3e at 400 V rated val	 between main and auxiliary circuit 	690 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) 10/15/2014 Ambient conditions 2 000 m installation altitude at height above sea level maximum 2 000 m ambient temperature - • during operation -40 +70 °C • during storage -55 +80 °C • during transport -55 +80 °C • during operation -40 +70 °C • during operation -40 +60 °C relative humidity during operation 10 95 % Main circuit 3 number of poles for main current circuit 3 adjustable current response value current of the current- 54 65 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 at AC-3e at 400 V rated value 65 A	 between main and auxiliary circuit 	690 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) 10/15/2014 Ambient conditions 2 000 m ambient temperature -40 +70 °C • during operation -40 +70 °C • during storage -55 +80 °C • during transport -56 +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 65 A operational current rated value 65 A	shock resistance according to IEC 60068-2-27	8g / 11 ms
reference code according to IEC 81346-2 F Substance Prohibitance (Date) 10/15/2014 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 • 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 690 V • at AC-3e rated value 600 V • operating frequency rated value 50 60 Hz operational current rated value 65 A	type of protection according to ATEX directive 2014/34/EU	Ex II (2) GD
Substance Prohibitance (Date) 10/15/2014 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 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 - 600 V • at AC-3e rated value 50 60 Hz 65 A operational current rated value 65 A - 65 A	certificate of suitability according to ATEX directive 2014/34/EU	DMT 98 ATEX G 001
Ambient conditions 2 000 m installation altitude at height above sea level maximum 2 000 m ambient temperature -40 +70 °C • during operation -40 +70 °C • during storage -55 +80 °C • during transport 10 95 % Main circuit 3 adjustable current response value current of the current- 54 65 A operating voltage 690 V • rated value 690 V • at AC-3e rated value 690 V • operating frequency rated value 60 A operational	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 +70 °C relative humidity during operation -40 +60 °C Main circuit 3 number of poles for main current circuit 3 adjustable current response value current of the current- dependent overload release 54 65 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 65 A	Substance Prohibitance (Date)	10/15/2014
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 54 65 A operating voltage 690 V • at AC-3e rated value maximum 690 V operating frequency rated value 50 60 Hz operational current rated value 65 A	Ambient conditions	
• during operation-40 +70 °C• during storage-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 release54 65 Aoperating voltage690 V• at AC-3e rated value690 V• at AC-3e rated value50 60 Hzoperating frequency rated value65 Aoperational current at AC-3e at 400 V rated value65 A	installation altitude at height above sea level maximum	2 000 m
• during storage-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 release54 65 Aoperating voltage690 V• at AC-3e rated value690 V• at AC-3e rated value50 60 Hzoperating frequency rated value65 Aoperational current rated value65 Aoperational current at AC-3e at 400 V rated value65 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 54 65 A operating voltage 690 V • at AC-3e rated value maximum 690 V operating frequency rated value 50 60 Hz operational current rated value 65 A operational current at AC-3e at 400 V rated value 65 A	 during operation 	-40 +70 °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 release54 65 Aoperating voltage690 V• rated value690 V• at AC-3e rated value maximum690 Voperating frequency rated value50 60 Hzoperational current rated value65 Aoperational current at AC-3e at 400 V rated value65 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 54 65 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 65 A operational current at AC-3e at 400 V rated value 65 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 54 65 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 65 A operational current at AC-3e at 400 V rated value 65 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 54 65 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 65 A 	relative humidity during operation	10 95 %
adjustable current response value current of the current- dependent overload release54 65 Aoperating voltage690 V• rated value690 V• at AC-3e rated value maximum690 Voperating frequency rated value50 60 Hzoperational current rated value65 Aoperational current at AC-3e at 400 V rated value65 A	Main circuit	
dependent overload release operating voltage • rated value • rated value • at AC-3e rated value maximum 690 V • at AC-3e rated value maximum 690 V • operating frequency rated value 50 60 Hz operational current rated value 65 A operational current at AC-3e at 400 V rated value 65 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 690 V operational current rated value 50 60 Hz operational current rated value 65 A operational current at AC-3e at 400 V rated value 65 A		54 65 A
• at AC-3e rated value maximum 690 V operating frequency rated value 50 60 Hz operational current rated value 65 A operational current at AC-3e at 400 V rated value 65 A	operating voltage	
operating frequency rated value50 60 Hzoperational current rated value65 Aoperational current at AC-3e at 400 V rated value65 A	rated value	690 V
operational current rated value 65 A operational current at AC-3e at 400 V rated value 65 A	 at AC-3e rated value maximum 	690 V
operational current at AC-3e at 400 V rated value 65 A	operating frequency rated value	50 60 Hz
	operational current rated value	65 A
operating power	operational current at AC-3e at 400 V rated value	65 A
	operating power	

• at AC-3	30 kW
— at 400 V rated value — at 500 V rated value	30 KW 45 kW
— at 690 V rated value	55 kW
• at AC-3e	
— at 400 V rated value	30 kW
— at 500 V rated value	45 kW
— at 690 V rated value	55 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
design of the miniature circuit breaker for short-circuit protection	6A (SCC less than equal to 0.5 kA; U less than equal to 260V)
of the auxiliary switch required	DC00 / D200
contact rating of auxiliary contacts according to UL	B600 / R300
contact rating of auxiliary contacts according to UL Protective and monitoring functions	
contact rating of auxiliary contacts according to UL Protective and monitoring functions trip class	CLASS 10
contact rating of auxiliary contacts according to UL Protective and monitoring functions trip class design of the overload release	
contact rating of auxiliary contacts according to UL Protective and monitoring functions trip class design of the overload release UL/CSA ratings	CLASS 10
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	CLASS 10 thermal
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	CLASS 10 thermal 65 A
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	CLASS 10 thermal
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	CLASS 10 thermal 65 A
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	CLASS 10 thermal 65 A 65 A
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 • for short-circuit protection of the auxiliary switch required	CLASS 10 thermal 65 A
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 • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions	CLASS 10 thermal 65 A 65 A 65 A fuse gG: 6 A, quick: 10 A
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 • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position	CLASS 10 thermal 65 A 65 A fuse gG: 6 A, quick: 10 A any
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 • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method	CLASS 10 thermal 65 A 65 A 65 A fuse gG: 6 A, quick: 10 A any stand-alone installation
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 • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method height	CLASS 10 thermal 65 A 65 A 65 A fuse gG: 6 A, quick: 10 A any stand-alone installation 105 mm
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 • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method height width	CLASS 10 thermal 65 A 65 A 65 A 7 Level gG: 6 A, quick: 10 A any stand-alone installation 105 mm 55 mm
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 • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method height width depth	CLASS 10 thermal 65 A 65 A 65 A fuse gG: 6 A, quick: 10 A any stand-alone installation 105 mm
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 • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method height width depth Connections/ Terminals	CLASS 10 thermal 65 A 65 A 65 A 65 A 10 A fuse gG: 6 A, quick: 10 A any stand-alone installation 105 mm 55 mm 117 mm
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 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	CLASS 10 thermal 65 A 65 A 65 A 7 Level gG: 6 A, quick: 10 A any stand-alone installation 105 mm 55 mm
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 width depth Connections/ Terminals product component removable terminal for auxiliary and control circuit type of electrical connection type of electrical connection	CLASS 10 thermal 65 A 65 A 65 A 7 Leve gG: 6 A, quick: 10 A any stand-alone installation 105 mm 55 mm 117 mm
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 width depth Connections/ Terminals product component removable terminal for auxiliary and control circuit type of electrical connection • for main current circuit	CLASS 10 thermal 65 A 65 A 65 A 7 fuse gG: 6 A, quick: 10 A any stand-alone installation 105 mm 55 mm 117 mm No No
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 width depth Connections/ Terminals product component removable terminal for auxiliary and control circuit type of electrical connection e for main current circuit e for auxiliary and control circuit for auxiliary and control circuit	CLASS 10 thermal 65 A 65 A 65 A 7 Leve gG: 6 A, quick: 10 A any stand-alone installation 105 mm 55 mm 117 mm
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 width depth Connections/ Terminals product component removable terminal for auxiliary and control circuit type of electrical connection • for main current circuit	CLASS 10 thermal 65 A 65 A 65 A 7 fuse gG: 6 A, quick: 10 A any stand-alone installation 105 mm 55 mm 117 mm No No
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 width depth Connections/ Terminals product component removable terminal for auxiliary and control circuit type of electrical connection e for main current circuit e for auxiliary and control circuit arrangement of electrical connectors for main current	CLASS 10 thermal 65 A 65 A fuse gG: 6 A, quick: 10 A any stand-alone installation 105 mm 55 mm 117 mm No No
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 width depth Connections/ Terminals product component removable terminal for auxiliary and control circuit type of electrical connection e for main current circuit e for auxiliary and control circuit arrangement of electrical connectors for main current circuit	CLASS 10 thermal 65 A 65 A fuse gG: 6 A, quick: 10 A any stand-alone installation 105 mm 55 mm 117 mm No No
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 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 e for auxiliary and control circuit arrangement of electrical connectors for main current circuit type of connectable conductor cross-sections	CLASS 10 thermal 65 A 65 A fuse gG: 6 A, quick: 10 A any stand-alone installation 105 mm 55 mm 117 mm No No screw-type terminals spring-loaded terminals
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 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 for auxiliary and control circuit for auxiliary and control circuit for auxiliary and control circuit of or auxiliary and control circuit 	CLASS 10 thermal 65 A 65 A 65 A 65 A 7 fuse gG: 6 A, quick: 10 A 7 any stand-alone installation 105 mm 55 mm 117 mm 117 mm No No Screw-type terminals spring-loaded terminals Top and bottom

2x (0.5 2.5 mm ²) 2x (0.5 1.5 mm ²) 2x (0.5 2.5 mm ²) 2x (20 14) 3 4.5 N·m Diameter 5 6 mm Pozidriv PZ 2 M6 20 a IP20		
2x (0.5 1.5 mm ²) 2x (0.5 2.5 mm ²) 2x (20 14) 3 4.5 N·m Diameter 5 6 mm Pozidriv PZ 2 M6		
2x (0.5 1.5 mm ²) 2x (0.5 2.5 mm ²) 2x (20 14) 3 4.5 N·m Diameter 5 6 mm Pozidriv PZ 2 M6		
2x (0.5 2.5 mm ²) 2x (20 14) 3 4.5 N·m Diameter 5 6 mm Pozidriv PZ 2 M6 20 a		
2x (20 14) 3 4.5 N·m Diameter 5 6 mm Pozidriv PZ 2 M6 20 a		
3 4.5 N·m Diameter 5 6 mm Pozidriv PZ 2 M6 20 a		
Diameter 5 6 mm Pozidriv PZ 2 M6 20 a		
Diameter 5 6 mm Pozidriv PZ 2 M6 20 a		
Pozidriv PZ 2 M6 20 a		
M6 20 a		
20 a		
20 a		
IP20		
11 20		
finger-safe, for vertical contac	t from the front	
Slide switch		
	For use in hazardous	locations
	Marina / Chinning	
cates	Marine / Shipping	
t Certific- <u>Type Test Certific-</u> ates/Test Report	ABS	BUREAU VERITAS
		other
RINA	RMRS	<u>Confirmation</u>
	cates	For use in hazardous

Information- and Downloadcenter (Catalogs, Brochures,...)

https://www.siemens.com/ic10

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RU2136-4JD1

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RU2136-4JD1

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3RU2136-4JD1

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

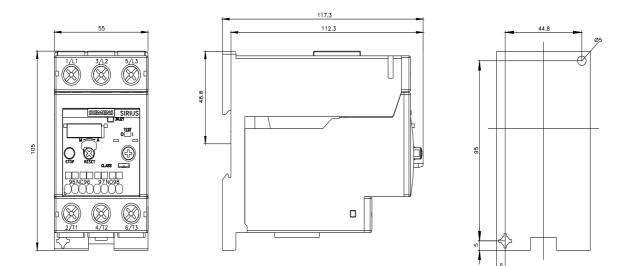
 http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RU2136-4JD1&lang=en

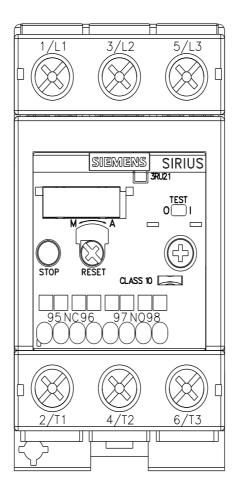
 Characteristic: Tripping characteristics, I²t, Let-through current

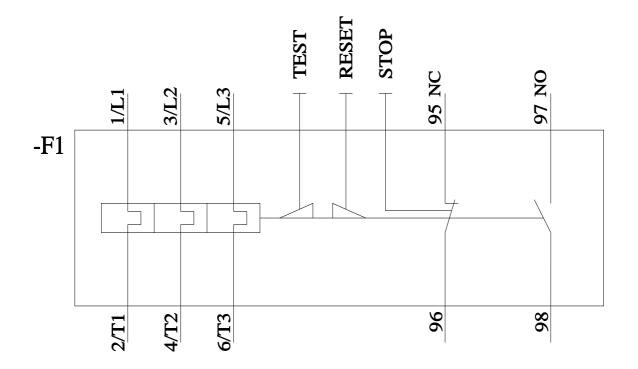
 https://support.industry.siemens.com/cs/ww/en/ps/3RU2136-4JD1/char

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

 http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RU2136-4JD1&objecttype=14&gridview=view1







last modified:

3/8/2022 🖸

8/17/2023

Subject to change without notice © Copyright Siemens

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Siemens: 3RU21364JD1