## SIEMENS

## Data sheet

## 3RU2126-1GC0

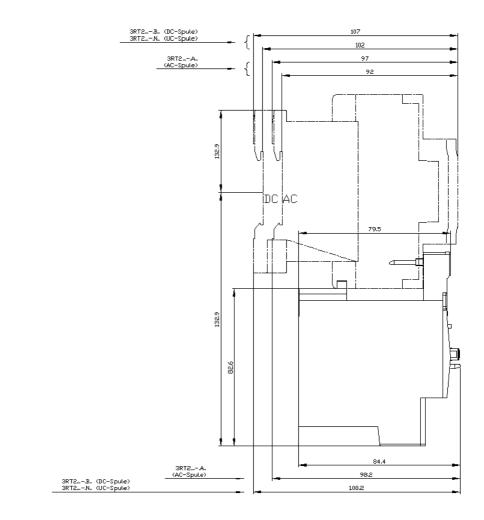


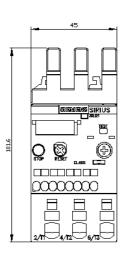
Overload relay 4.5...6.3 A Thermal For motor protection Size S0, Class 10 Contactor mounting Main circuit: Spring-type terminal Auxiliary circuit: spring-type terminal Manual-Automatic-Reset

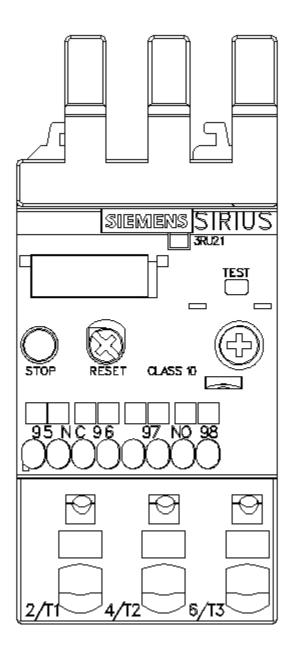
product brand name	SIRIUS		
product designation	thermal overload relay		
product type designation	3RU2		
General technical data			
size of overload relay	S0		
size of contactor can be combined company-specific	S0		
power loss [W] for rated value of the current at AC in hot operating state	6.6 W		
• per pole	2.2 W		
insulation voltage with degree of pollution 3 at AC rated value	690 V		
surge voltage resistance rated value	6 kV		
maximum permissible voltage for safe isolation in networks with grounded star point			
<ul> <li>between auxiliary and auxiliary circuit</li> </ul>	440 V		
<ul> <li>between auxiliary and auxiliary circuit</li> </ul>	440 V		
<ul> <li>between main and auxiliary circuit</li> </ul>	440 V		
<ul> <li>between main and auxiliary circuit</li> </ul>	440 V		
shock resistance acc. 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 acc. to IEC 81346-2	F		
Substance Prohibitance (Date)	01.10.2009 00:00:00		
Ambient conditions			
installation altitude at height above sea level maximum	2 000 m		
ambient temperature			
<ul> <li>during operation</li> </ul>	-40 +70 °C		
<ul> <li>during storage</li> </ul>	-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	4.5 6.3 A		
operating voltage			
<ul> <li>rated value</li> </ul>	690 V		
<ul> <li>at AC-3 rated value maximum</li> </ul>	690 V		
operating frequency rated value	50 60 Hz		

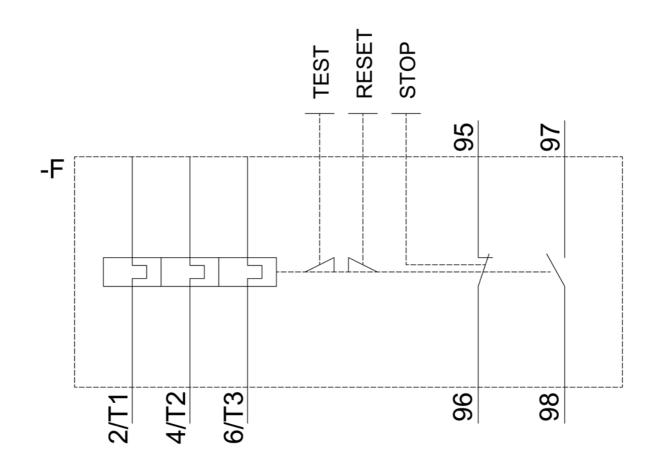
operating power at AC-3         • at 400 V rated value         • at 500 V rated value         • at 680 V rated value         • at 24 V         • note         • or 0c         number of CO contacts for auxiliary contacts         0         operational current of auxiliary contacts at AC-15         • at 24 V         • at 110 V         • at 120 V         • at 120 V         • at 230 V         • at 230 V         • at 24 V         • at 25 V         • at 25 V         • at 20 V         • at 20 V         • at 20 V         • at 24 V         • at 25 V         • at 20 V         • at	operational current rated value	6.3 A
• # 400 v ratel value2 kW• # 400 v ratel value3 kW• # 400 v ratel value3 kW• # 400 v ratel value4 kWAuxiliary circuitintegrated• note1• note1• note100 contacts for auxiliary contacts• note0• note0		0.0 A
• at 600 V rated value3 kW• at 600 V rated value4 kWAuitary dreat1design of the auxillary which16 protocolacts of auxillary contacts• note10 contacts of auxillary contacts• at 100 V3 A• at 120 V3 A• at 20 V0 A• at 60 V0 A• at 80 V roted value0 A• at 80 V roted value0 A• at 80 V roted value0 A• at 80 V rated value		2.2 1/1
• at 600 V rated value         4 kW           Auxillary circuit         Integrated           number of NC contracts for auxillary contacts         1           • note         for contracts of so auxillary contacts         1           • note         for message "Tripped"         integrated           operational current of auxiliary contacts at AC-15         3.A         integrated           • at 24 V         3.A         3.A           • at 125 V         3.A         3.A           • at 24 V         3.A         3.A           • at 24 V         3.A         3.A           • at 800 V         0.22.A         3.A           • at 800 V         0.22.A         3.A           • at 800 V         0.22.A         3.A           • at 800 V rated solary contacts according to LU         8000 R300           Pottaction and monitoring functions         6.3.A           • at 800 V rated value         6.3.A           • at 800 V rated value		
Auxiliary circuit         integrated           design of the auxiliary contacts         1           • note         for contactor disconnection           • note         a           • note <td< th=""><th></th><th></th></td<>		
design of the auxiliary switch     Inlegrated       number of NC contacts for auxiliary contacts     1       number of NC contacts for auxiliary contacts     1       number of CO contacts for auxiliary contacts     0       operational current of auxiliary contacts at AC-15     3.A       • at 120 V     3.A       • at 24 V     3.A       • at 25 V     3.A       • at 26 V     0.3 A       • at 26 V     0.3 A       • at 27 V     0.222 A       • at 28 V     0.11A       • at 28 V     0.222 A       • at 28 V     0.222 A       • at 20 V     0.11A       • at 800 V rated value     6.3 A		4 KVV
number of NC contacts for auxiliary contacts         1           • nob         for contactor disconnection           number of OC contacts for auxiliary contacts         1           • nob         for massage "Tipped"           number of OC contacts for auxiliary contacts at AC-15         3           • at 24 V         3A           • at 110 V         3A           • at 120 V         2A           • at 120 V         03A           • at 120 V         0.3A           • at 120 V         0.3A           • at 120 V         0.22A           • at 120 V         0.22A           • at 120 V         0.22A           • at 120 V         0.23A           Inprotater at 10 of axaliary contacts according to UL <th></th> <td>internated</td>		internated
• Inde         for contacts for auxiliary contacts         for message "Tripped"           • note         for message "Tripped"         0           • note         0         0         0 <th></th> <td>-</td>		-
number of NO contacts for auxiliary contacts         1           incide         for message "Tripped"           number of CO contacts for auxiliary contacts at AC-15         3           i=124V         3A           i=124V         2A           i=125V         3A           i=1220V         3A           i=122V         032A           i=1220V         032A           filload current (FLA) for 3-phase AC motor         6.3A           i=1430V rade value         6.3A           if of rade value         6.3A           if of	-	
ordefor message "Tripped"number of CO contacts for auxiliary contacts a0operational current of auxiliary contacts at AC-150• 12 A V3 A• 11 20 V3 A• 11 20 V3 A• 11 20 V3 A• 11 20 V2 A• 11 20 V2 A• 11 20 V2 A• 11 21 V2 A• 11 22 V2 A• 11 24 V2 A• 11 25 V3 A• 11 20 V0 3 A• 11 20 V0 22 A• 12 20 V0 11 AContact rating of auxiliary contacts according to ULBrotecher and nontoring functionstrip classCLASS 10design of the overload releaseUC/GSA ratide value6.3 A• 16 40 V rated value6.3 A• 16 40 V rated value6.3 A• 16 40 V rated value6.3 A• 16 10 V rated value94 mm• 16 10 V rated value94 mm• 16 10 V rated value94 mm• 16 10 V rated val		
number of CO contacts for auxiliary contacts at AC-15         a           • • • • • • • • • • • • • • • • • • •	-	
operational current of auxiliary contacts at AC-15       3 A         • et 129 V       3 A         • et 120 V       3 A         • et 230 V       2 A         • et 24 V       2 A         • et 20 V       1 A         operational current of auxiliary contacts at DC-13       2 A         • et 24 V       2 A         • et 24 V       0 3 A         • et 10 V       0 3 A         • et 10 V       0 22 A         • et 10 V       0 22 A         • et 10 V       0 22 A         • et 20 V       0 11 A         contact rating of auxiliary contacts according to UL       B600 / R300         Protective and functions       (LASS 10         design of the overload release       (bremal         U/C/SA ratings       (LASS 10         full-lead current (FLA) for 3-phase AC motor       6.3 A         • at 800 V rated value       6.3 A         Short-circuit protection of the auxiliary switch required       6.3 A         installator/ mounting       Contactor mounting         Installator/ mounting dimansions       mounting contacto accurd		
• at 24 V3 A• at 110 V3 A• at 120 V3 A• at 120 V3 A• at 220 V2 A• at 400 V1 Aoperational current of auxiliary contacts at DC-132 A• at 24 V2 A• at 24 V2 A• at 24 V0.3 A• at 125 V0.22 A• at 126 V0.22 A• at 126 V0.22 A• at 127 V0.22 A• at 126 V0.22 A• at 126 V0.22 A• at 126 V0.22 A• at 220 V0.01 Acontact rating of auxiliary contacts according to ULB600 / R300Protective and monitoring functions0.10 AULCSA ratingsCLASS 10design of the overload releasethermalULCSA ratingsCLASS 10 Adesign of the overload releasethermalULCSA ratingsCLASS 10 Adesign of the true link6.3 A• for short-cicul protection of the auxiliary switch reguriedfuse gG: 6 A, quick: 10 Areguriedfuse gG: 6 A, quick: 10 AreguriedContactor mountingInstallation mounting obstionanyfastening methodAd 5 mmdeight40 mmdeight40 mmdeight5 mmwidth45 mmdepth64 mmormactiones (cruitspring-loaded terminalsi for auxiliary and control circuitspring-loaded terminals• for auxiliary and control circuitspring-loaded terminals <td< th=""><th></th><td>0</td></td<>		0
• at 110 V3 A• at 120 V3 A• at 120 V3 A• at 230 V2 A• at 400 V1 Aoperational current of auxiliary contacts at DC-132 A• at 80 V2 A• at 80 V2 A• at 80 V2 A• at 10 V0.3 A• at 10 V0.22 A• at 125 V0.22 A• at 125 V0.22 A• at 220 V0.11 Acontact rating of auxiliary contacts according to ULB600 / R300Protective and monitoring functionsthermaltrip classCLASS 10trip classCLASS 10design of the overload releasethermalU/CSA ratings6.3 Afull-load current (FLA) for 3-phase AC motor• at 480 V rated value6.3 A• at 800 V rated value6.3 A• at 800 V rated value6.3 AShort-circuit protection of the auxiliary switch requiredregurdedContactor mountingfastening methodContactor mountingheight102 mmwidth44 mmConnactions/ Terminalsproduct component removable terminal for auxiliary and contol circuitspring-loaded terminals• for anio current circuit• for anio current or circuit• for anio contactor• for anio		3 Δ
• at 120 V3 A• at 125 V3 A• at 230 V3 A• at 400 V1 Aoperational current of auxiliary contacts at DC-132 A• at 24 V2 A• at 60 V0.5 A• at 110 V0.22 A• at 125 V0.22 A• at 126 V0.22 A• at 126 V0.22 A• at 126 V0.22 A• at 220 V0.22 A• at 400 V rating functions0.00 / R300Protective and monitoring functions0.00 / R300ULICSA ratingsCLASS 10design of the overload release0.00 / R300ULICSA ratings0.00 / R300Hold ad current (FLA) for 3-phase AC motor0.3 A• at 400 V rated value6.3 A• at 600 V rated value6.3 A• for short-ficitul protection of the auxiliary switch reguidedfuse gG: 6 A, quick: 10 Areguided102 rmInstallation/ mounting/ dimensionsmounting positionfastening method102 rmheight102 rmwidth45 mm4 de mm94 mmconnections/ Terminalsspring-loaded terminalswidth dig and control circuitspring-loaded terminals• for anal current foralspring-loaded terminals• for main current diroutspring-loaded terminals• for main current oricuitspring-loaded terminals• for main cu		
• at 125 V3 A• at 230 V2 A• at 240 V1 Aoperational current of auxiliary contacts at DC-132 A• at 24 V2 A• at 24 V0.3 A• at 100 V0.22 A• at 125 V0.22 A• at 220 V0.11 Acontact rating of auxiliary contacts according to ULBB00 / R300Protective and monitoring functionsEt ASS 10trip classCLASS 10design of the overload roleasethermalU/CSA ratingsEt ASS 10full-dad current (FLA) for 3-phase AC motor • at 480 V rated value6.3 A• at 480 V rated value6.3 A• at 600 V rated value6.3 A• at 600 V rated value6.3 A• for short-circuit protection of the auxiliary switch requiredfuse gG: 6 A, quick: 10 AInstallation/mounting/ dimensionsfuse gG: 6 A, quick: 10 Amounting positionanyfastening methodContactor mountingheight48 mmConnections/ Terminalsspring-loaded terminalsof or auxiliary and control circuitspring-loaded terminals• for auxiliary and c		
<ul> <li>ait 230 V</li> <li>ait 400 V</li> <li>ait 400 V</li> <li>ait 24 V</li> <li>ait 24 V</li> <li>ait 24 V</li> <li>ait 26 V</li> <li>2A</li> <li>ait 60 V</li> <li>0.3 A</li> <li>ait 10 V</li> <li>0.22 A</li> <li>ait 25 V</li> <li>0.22 A</li> <li>ait 220 V</li> <li>0.22 A</li> <li>ait 40 volue</li> <li>0.5 00</li> <li>Protective and monitoring functions</li> <li>ut 64 V rated value</li> <li>6.3 A</li> <li>ait 400 V rated value</li> <li>102 mm</li> <li>ait aux 0.00</li> <li>any</li> <li>any</li></ul>		
• at 400 V1 Aoperational current of auxiliary contacts at DC-132 A• at 24 V2 A• at 80 V0.3 A• at 10 V0.22 A• at 125 V0.22 A• at 220 V0.11 Acontact rating of auxiliary contacts according to ULB600 / R300Protective and monitoring functionsB600 / R300trip classCLASS 10design of the overload releasethermalU/CSA ratingsU/CSA ratingfull-load current (FLA) for 3-phase AC motor6.3 A• at 400 V rated value6.3 A• at 400 V rated value6.3 A• at 600 V rated value6.3 A• for short-circuit protection of the auxiliary switch requiredfuse gG: 6 A, quick: 10 Afirstening methodanyfastening methodSomeheight020 mmdegth84 mmConnections/ Tarminalsspring-loaded terminalsproduct component removable terminal for auxiliaryNofor auxiliary and control circuitspring-loaded terminals• for auxiliary and contro		
operational current of auxiliary contacts at DC-13         2 A           • at 24 V         2 A           • at 80 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         tip class           CLASS 10         design of the overload release           UL/GSA ratings         CLASS 10           design of the overload release         thermal           UL/GSA ratings         CLASS 10           design of the overload release         thermal           UL/GSA ratings         6.3 A           • at 800 V rated value         6.3 A           • at 800 V rated value         6.3 A           • or short-circuit protection of the auxiliary switch required         fuse gG: 6 A, quick: 10 A           installator/ mounting dimensions         fuse gG: 6 A, quick: 10 A           mounting position         any           fastening method         Contactor mounting           height         102 mm           width         45 mm           depth         84 mm           Connections/ Terminals         pring-loaded terminals <th></th> <td></td>		
• at 24 V     2 A       • at 60 V     0.3 A       • at 10 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     E600 / R300       Itrip class     CLASS 10       design of the overload release     thermal       UU/CSA ratings     full-load current (FLA) for 3-phase AC motor       • at 400 V rated value     6.3 A       • at 600 V rated value     6.3 A       • for short-circuit protection     Gesign of the fuse link       • for short-circuit protection of the auxiliary switch required     fuse gG: 6 A, quick: 10 A       Installation/mounting/ dimensions     fuse gG: 6 A, quick: 10 A       mounting position     any       fastening method     Contactor mounting       height     102 mm       width     45 mm       Connections/ Terminals     spring-loaded terminals       • for auxiliary and control circuit     spring-loaded terminals       • for auxiliary and control circuit     spring-loaded terminals       • for main current circuit     spring-loaded terminals       • for main current circuit     spring-loaded terminals       • for main cuntacts     fx (1 0 mr <sup>0</sup> )       • for main cuntacts <td< th=""><th></th><td></td></td<>		
• at 60 V0.3 A• at 110 V0.22 A• at 220 V0.11 Acontact rating of auxiliary contacts according to UL0.20 / R300Protective and monitoring functionstrip classclassCLASS 10design of the overload releasethermalUL/CSA ratings1full-load current (FLA) for 3-phase AC motor6.3 A• at 480 V rated value6.3 A• at 600 V rated value6.3 A• at 600 V rated value6.3 A• at 600 V rated value6.3 A• for short-circuit protectiondesign of the fuse link• for short-circuit protection of the auxiliary switch requiredfuse gC: 6 A, quick: 10 AInstallation/ mounting/ dimensionsanymounting positionanyfastening methodContactor mountingheight102 mmwidth45 mmdepth84 mmConnactional Terminalsproduct component removable terminal for auxiliaryof or auxiliary and control circuitspring-loaded terminals• for auxiliary and control circuitspring-loaded terminals• for main current circuitspring-loaded terminals• for main contactsix (1 10 mm²)• for main contactsix (1 6 mm²)• for auxiliary co		2 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     CLASS 10       design of the overload release     thermal       UL/05A ratings     6.3 A       • at 400 V rated value     6.3 A       • at 600 V rated value     6.3 A       • at 600 V rated value     6.3 A       • for short-circuit protection     6.3 A       design of the fuse link     fuse gG: 6 A, quick: 10 A       required     Contactor mounting       Installation/ mounting/ dimensions     Contactor mounting       mounting position     any       Connectional/ Torminals     Contactor mounting       width     45 mm       depth     24 mm       Connectional/ Torminals     spring-loaded terminals       of or auxiliary and contol circuit     spring-loaded terminals       of or auxiliary and contol circuit     spring-loaded terminals       of or auxiliary and contor cores-sections     in fuely stranded with core end processing       • for main contacts     1x (110 mm <sup>2</sup> )       it, 1 6 mm <sup>2</sup> )     1x (16 mm <sup>2</sup> )       it, 0 6 mm <sup>2</sup> )     1x (16 mm <sup>2</sup> )       it, 0 6 mm <sup>2</sup> )     1x (16 mm <sup>2</sup> )		
• at 125 V0.22 A• at 220 V0.11 Acontact rating of auxiliary contacts according to ULB600 / R300Protective and monitoring functionsCLASS 10trip classCLASS 10design of the overload releasethermalU/CSA ratingsU/CSA ratingsfull-load current (FLA) for 3-phase AC motor6.3 A• at 480 V rated value6.3 A• at 480 V rated value6.3 A• at 480 V rated value6.3 A• for short-circuit protectionfuse gG: 6 A, quick: 10 ArequiredContactor mountingInstallation/ mounting/ dimensionsanymounting positionanyfastening methodContactor mountingheight102 mmVidth45 mmdepth84 mmConnections/ Terminalspring-loaded terminalsproduct component removable terminal for auxiliary and control circuitNo• for auxiliary and control circuitspring-loaded terminals• for main current circuitspring-loaded terminals• for main concetorsTop and bottom• for main concetorstry (1 6 mm <sup>2</sup> )• for waiting y and control circuitspring-loaded terminals• for auxiliary and control circuitspring-loaded terminals• for waiting y and control circuitspring-loaded terminals• for waiting and control circuitspring-loaded terminals• for waiting and control circuitspring-loaded terminals• for waiting and control circuitspring-loaded terminals <t< th=""><th></th><th></th></t<>		
• at 220 V0.11 Acontact rating of auxiliary contacts according to ULB600 / R300Protective and monitoring functionsthemaltrip classCLASS 10design of the overload releasethemalUL/CSA ratingsthemalUL/CSA ratings6.3 A• at 400 V rated value6.3 A• at 600 V rated value6.3 A• at 600 V rated value6.3 A• for short-circuit protectionfuse link• for short-circuit protection of the auxiliary switch requiredfuse link• for short-circuit protection of the auxiliary switch requiredfuse link• for short-circuit protection of the auxiliary switch requiredcontactor mountingInstallation/ mounting / dimensionsanyfastening methodcontactor mountingheight02 mmwidth45 mmdepth84 mmConnections/ Terminalsspring-loaded terminalsord order circuit requiredspring-loaded terminals• for main current circuit • for main current circuit troe descrical connectors for main current circuitTop and bottom• for auxiliary and control circuit • for auxiliary and control circuitspring-loaded terminals• for fink ortsraded1x (1 10 mm²)• for auxiliary and control circuit • for auxiliary and control circuittx (1 6 mn²)• for auxiliary and control circuit • for auxiliary and control circuittx (1 6 mn²)• for auxiliary and control circuit • for auxiliary and control circuittx (1 6 mn²)		
contact rating of auxiliary contacts according to UL         B600 / R300           Protective and monitoring functions         Image: Class of the overload release         CLASS 10           design of the overload release         thermai         Image: Class of the overload release         Image: Class of the overload release           full-load current (FLA) for 3-phase AC motor         6.3 A         6.3 A           at 480 V rated value         6.3 A         6.3 A           at 600 V rated value         6.3 A         6.3 A           for short-circuit protection of the auxiliary switch required         fuse gG: 6 A, quick: 10 A         fuse gG: 6 A, quick: 10 A           fastening method         Contactor mounting         fuse gG: 6 A, quick: 10 A         fuse gG: 6 A, quick: 10 A           fastening method         Contactor mounting         fuse gG: 6 A, quick: 10 A         fuse gG: 6 A, quick: 10 A           for short-circuit protection of the auxiliary switch required         fuse gG: 6 A, quick: 10 A         fuse gG: 6 A, quick: 10 A           fastening method         Contactor mounting         fuse gG: 6 A, quick: 10 A         fuse gG: 6 A, quick: 10 A           fuel bott         45 mm         Gentactor mounting         fuse gG: 6 A, quick: 10 A         fuse gG: 6 A, quick: 10 A           fuel bott         45 mm         Gentactor mounting         fuse gG: 6 A, quick: 10 A         fuse gG		
Protective and monitoring functions       CLASS 10         trip class       CLASS 10         design of the overload release       thermal         U/CSA ratings       full-load current (FLA) for 3-phase AC motor         • at 480 V rated value       6.3 A         • at 600 V rated value       6.3 A         • at 600 V rated value       6.3 A         Short-circuit protection       tuse gG: 6 A, quick: 10 A         design of the fuse link       for short-circuit protection of the auxiliary switch required         fastening method       Contactor mounting         height       102 mm         width       45 mm         depth       84 mm         Connections/ Terminals       product component removable terminal for auxiliary and control circuit         spring-loaded terminals       spring-loaded terminals         of or auxiliary and control circuit       spring-loaded terminals         arrangement of electrical connectors for main current circuit       spring-loaded terminals         of or main current circuit       spring-loaded terminals         of or auxiliary and control circuit       spring-loaded terminals         of or auxiliary and control circuit       spring-loaded terminals         of or anin current circuit       spring-loaded terminals         of or auxiliary		
trip class     CLASS 10       design of the overload release     thermal       UL/CSA ratings     full-load current (FLA) for 3-phase AC motor     6.3 A       • at 480 V rated value     6.3 A       • at 600 V rated value     6.3 A       • at 600 V rated value     6.3 A       • of or short-circuit protection     fuse gG: 6 A, quick: 10 A       required     fuse gG: 6 A, quick: 10 A       required     fuse gG: 6 A, quick: 10 A       required     fuse gG: 6 A, quick: 10 A       fastening method     Contactor mounting       height     102 mm       width     45 mm       depth     84 mm       Connections/ Terminals     product component removable terminal for auxiliary and control circuit       of or auxiliary and control circuit     spring-loaded terminals       • for auxiliary and control circuit     spring-loaded terminals       • for main contracts     Top and bottom       • for main contacts     1x (1 10 mm²)       • for did or stranded     1x (1 6 mm²)       • at AWG cables for main contacts     1x (1 8)       • for auxiliary contacts     1x (1 8)		
design of the overload release       thermal         UL/CSA ratings       full-load current (FLA) for 3-phase AC motor         • at 480 V rated value       6.3 A         • at 480 V rated value       6.3 A         • at 600 V rated value       6.3 A         • for short-circuit protection       full-load current (FLA) for 3-phase AC motor         • at 800 V rated value       6.3 A         • for short-circuit protection of the auxiliary switch required       fuse gG: 6 A, quick: 10 A         Installation/ mounting/ dimensions       any         mounting position       any         fastening method       Contactor mounting         height       102 mm         width       45 mm         depth       84 mm         Connections/ Terminals       rangement of electrical connection         • for main current circuit       spring-loaded terminals         • for auxiliary and control circuit       spring-loaded terminals         • for main contracts       Top and bottom         • for main contacts       1x (1 10 mm <sup>2</sup> )         • for insin contacts       1x (1 6 mm <sup>2</sup> )         • at AWG cables for main contacts       1x (1 6 mm <sup>2</sup> )         • for main contacts       1x (1 6 mm <sup>2</sup> )         • for main contacts       1x (1		CLASS 10
UL/CSA ratings         full-load current (FLA) for 3-phase AC motor         • at 480 V rated value       6.3 A         • at 600 V rated value       6.3 A         short-circuit protection       6.3 A         design of the fuse link       • for short-circuit protection of the auxiliary switch required         Installation/ mounting/ dimensions       fuse gG: 6 A, quick: 10 A         mounting position       any         fastening method       Contactor mounting         height       102 mm         width       45 mm         depth       84 mm         Connections/ Terminals       spring-loaded terminals         of or anain current circuit       spring-loaded terminals         • for anain current circuit       spring-loaded terminals         • for anain current circuit       spring-loaded terminals         • for main current circuit       spring-loaded terminals         • for main control circuit       spring-loaded terminals         • for main control circuit       spring-loaded terminals         • for main control circuit       spring-loaded terminals         • for main contacts       is (1 10 mm²)         • for main contacts       1x (1 10 mm²)         • for main contacts       1x (1 6 mm²)         • fo	•	
full-load current (FLA) for 3-phase AC motor       6.3 A         • at 480 V rated value       6.3 A         • at 600 V rated value       6.3 A         • at 600 V rated value       6.3 A         Short-circuit protection       6.3 A         design of the fuse link       • for short-circuit protection of the auxiliary switch required         Installation/mounting/ dimensions       fuse gG: 6 A, quick: 10 A         mounting position       any         fastening method       Contactor mounting         height       102 mm         width       45 mm         depth       84 mm         Connections/ Terminals       No         product component removable terminal for auxiliary and control circuit       spring-loaded terminals         e for auxiliary and control circuit       spring-loaded terminals         arrangement of electrical connectors for main current circuit       Top and bottom         e for main contacts       1x (1 10 mm²)         - finely stranded with core end processing       1x (1 6 mm²)         - finely stranded with core end processing       1x (1 6 mm²)         - at AWG cables for main contacts       1x (1 8 8)	_	
• at 480 V rated value6.3 A• at 600 V rated value6.3 AShort-circuit protectionfuse gG: 6 A, quick: 10 Adesign of the fuse linkfuse gG: 6 A, quick: 10 A• for short-circuit protection of the auxiliary switch requiredfuse gG: 6 A, quick: 10 AInstallation/ mounting/ dimensionsanyfastening methodContactor mountingheight102 mmwidth45 mmdepth84 mmConnections/ TerminalsNoproduct component removable terminal for auxiliary and control circuitspring-loaded terminals• for auxiliary and control circuitspring-loaded terminals• for main current circuitspring-loaded terminals• for main current circuitspring-loaded terminals• for main current circuitspring-loaded terminals• for main contacts- solid or stranded• for dux liary and owith core end processing - finely stranded with core end processing - finely str		
Short-circuit protection         design of the fuse link <ul> <li>for short-circuit protection of the auxiliary switch required</li> <li>fuse gG: 6 A, quick: 10 A</li> <li>fuse gG: 6 A</li> <li>fuse gG: 6 A</li> <li>fuse gG: 6 A<th></th><td>6.3 A</td></li></ul>		6.3 A
design of the fuse link <ul> <li>for short-circuit protection of the auxiliary switch required</li> </ul> <ul> <li>fust gG: 6 A, quick: 10 A</li> </ul> <li>fust gG: 6 A, quick: 10 A</li> <li>fuse gG: 6 A, quick: 10 A</li> <li>fust gG: 6 A det minals</li> <li>fust gG: 6 A main contacts</li> <li>fust gG: 6 A main contacts</li> <li>fust gG: 6 A mm<sup>2</sup>)</li> <li>fust gG: 6 A det fust ggi ggi ggi ggi</li>	<ul> <li>at 600 V rated value</li> </ul>	6.3 A
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• for short-circuit protection of the auxiliary switch required       fuse gG: 6 A, quick: 10 A         Installation/ mounting/ dimensions       any         mounting position       any         fastening method       Contactor mounting         height       102 mm         width       45 mm         depth       84 mm         Connections/ Terminals       No         product component removable terminal for auxiliary and control circuit       spring-loaded terminals         • for main current circuit       spring-loaded terminals         • for auxiliary and control circuit       spring-loaded terminals         • for main current circuit       spring-loaded terminals         • for main current circuit       spring-loaded terminals         • for auxiliary and control circuit       spring-loaded terminals         • for main current circuit       spring-loaded terminals         • for main contacts       - solid or stranded         • for main contacts       1x (1 10 mm²)         • finely stranded with core end processing       1x (1 6 mm²)         • at AWG cables for main contacts       1x (1 6 mm²)         • for connectable conductor cross-sections       1x (1 8 8)         • for connectable conductor cross-sections       • for auxiliary contacts		
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