## SIEMENS

## Data sheet

## 3RA2210-0KD15-2AK6

product brand name         SIRUS           product designation         non-Aused load feeders SRA2           design of the product         reversing statter           manufacture's article number         SIR2015-1AK62           • of the suppled chorult-breakers         SIR2015-1AK62           • of the suppled chorult-breakers         SIR2011-0KA10           • of the suppled chorult-breakers         SIR2011-0KA10           • of the suppled chorult-breakers         SIR21525-55010           • of the suppled the notule         SIR221-150A00           Central technical data         Size of the circult-breaker           size of the circult-breaker         S00           product extension auxiliary switch         Yes           insulation voltage with degree of pollution 3 at AC rated value         680 V           degree of pollution         3           surge voltage resistance rated value         6 kV           shock resistance according to IEC 60068-2:27         6q / 11 ms           machanical service life (operating cycles) of contactor typical         30 00000           type of assignment         2           Substance Prohibitance (Date)         100/12009           Ambient conditions         -           anblont temperature         -0		FUSELESS LOAD FEEDER REVERSING OPERATION, AC 400V, S00 0.91.25A, AC110/120V 50/60HZ SCREW TERMINAL FOR BUSBAR SYSTEMS 60MM TYPE OF ASSIGNMENT 2,IQ = 150KA (ALSO FULFILLS TYPE OF ASSIGNMENT 1) 1NC (CONTACTOR)
design of the product     reversing starter       manufacturer's article number     3RT2015-1AKg2       • of the suppled contactor     3RT2015-1AKg2       • of the suppled onstart adapter     BUS1205-50510       • of the suppled onstart adapter     S00       size of the circuit-breaker     S00       size of the circuit-breaker     S00       size of load feeder     Yes       insulation votage with degree of pollution 3 at AC rated value     690 V       degree of pollution     3       surge votage resistance rated value     64 V       shock resistance according to IEC 60068-2-27     6g / 11 ms       mechanical service life (operating cycles) of contactor typical     3000000       type of assignment     2       Substance Prohibitance (Date)     100/12009       Ambient conditions	product brand name	SIRIUS
manufacturer's article number     3RT2015-1AK62       • of the supplied contactor     3RT2015-1AK62       • of the supplied for unit/breakers     3RV2011-0XA10       • of the supplied for unit/breakers     3RV2011-0XA10       • of the supplied for unit/breakers     3RV2015-1AK62       • of the supplied for unit/breakers     3RV2015-1AK62       • of the supplied for unit/breaker     9UIS1265-15510       • of the supplied for unit/breaker     500       size of the circul-breaker     S00       surge voltage resistance according to IEC 60068-227     Ge/11 ms       mechanical service life (operating cycles) of contactor typical     30 000 000       Vype of assignment     2       substance Prohibitance (Date)     10/01/2009       Ambient conditions     3       ambient timperature     -60 °C       • during the surgent     -50 +60 °C       • during the surgent     -50400 °C       • during theragont	product designation	non-fused load feeders 3RA2
manufacturer's article number     3RT2015-1AK62       • of the supplied contactor     3RT2015-1AK62       • of the supplied for unit/breakers     3RV2011-0XA10       • of the supplied for unit/breakers     3RV2011-0XA10       • of the supplied for unit/breakers     3RV2015-1AK62       • of the supplied for unit/breakers     3RV2015-1AK62       • of the supplied for unit/breaker     9UIS1265-15510       • of the supplied for unit/breaker     500       size of the circul-breaker     S00       surge voltage resistance according to IEC 60068-227     Ge/11 ms       mechanical service life (operating cycles) of contactor typical     30 000 000       Vype of assignment     2       substance Prohibitance (Date)     10/01/2009       Ambient conditions     3       ambient timperature     -60 °C       • during the surgent     -50 +60 °C       • during the surgent     -50400 °C       • during theragont	design of the product	reversing starter
• of the supplied dircuit-breakers             • of the supplied ubias adapter             • of the operating cycles) of contactor typical             30 000 000             • of thing operatine             • of ubias of the sufficient             • of the sufficient             • of ubias of the sufficient             • of ubias of the sufficient             • of ubias             • of ubias of the sufficient             • of the sufficient             • of ubias             • of the sufficient             • of ubias             • of the sufficient             • of the sufficient             • of the sufficient             • of the sufficient	•	
• of the supplied dircuit-breakers             • of the supplied ubias adapter             • of the operating cycles) of contactor typical             30 000 000             • of thing operatine             • of ubias of the sufficient             • of the sufficient             • of ubias of the sufficient             • of ubias of the sufficient             • of ubias             • of ubias of the sufficient             • of the sufficient             • of ubias             • of the sufficient             • of ubias             • of the sufficient             • of the sufficient             • of the sufficient             • of the sufficient	<ul> <li>of the supplied contactor</li> </ul>	3RT2015-1AK62
• of the supplied RS assembly kit         BUS1250-5AS10           • of the supplied link module         BUS1251-5DS10           • of the supplied link module         BANB21:1DA00           Cenaral technical data         S00           size of of defeedre         S00           product extension auxiliary switch         Yes           insultation voltage with degree of pollution         3           surge voltage resistance rated value         68 VV           shock resistance according to IEC 60088-2:27         66/11 ms           mechanical service life (operating cycles) of contactor typical         30 0000 000           type of assignment         2           Substance Prohibitance (Date)         100/12009           Ambient conditions         -           ambient temperature         -           • during tarsport         -20 +60 °C           • during tarsport         -50 +60 °C           • during tarsport         -50 +80 °C           • during tarsport         -3           • during tarsport         -50 +80 °C           • during tarsport         -3           • during tarsport         -3           • electormechanical         -125 A           operating voltage         690 V           • eletod v		3RV2011-0KA10
• of the supplied busbar adapter         BUS1251-50510 3RA1921-1DA00           • of the supplied link module         3RA1921-1DA00           size of the circuit-breaker         \$00           size of load feeder         \$00           product extension auxiliary switch         Yes           insulation voltage with degree of pollution 3 at AC rated value         690 V           degree of pollution         3           surge voltage resistance according to IEC 60068-2-27         6g/11 ms           mechanical service life (operating cycles) of contactor typical         30000 000           type of assignment         2           Substance Prohibitance (Date)         10.01/2009           Ambient memperature         -           • during operation         -20 +60 °C           • during iterasport         -50 +80 °C           Main circuit         3           number of poles for main current circuit         3           design of the switching contact         electromechanical           adjustable current response value current of the current-         0.9 125 A           operating voltage         -           • at 400 V rated value         50 60 Hz           operating trade walue         50 60 Hz           operating frequency rated value         50 60		
of the supplied link module     SRA1921=1DA00  Genoral tochnical data      size of the circuil-breaker     size of the circuil-breaker     size of the circuil-breaker     size of the circuil-breaker     soo     product extension auxiliary switch     Yes     insulation voltage with degree of pollution 3 at AC rated value     680 V     degree of pollution     auxiliary switch     Soo     surge voltage resistance rated value     6kV     shock resistance according to IEC 60068-2-27     6g /11 ms     mechanical service life (operating cycles) of contactor typical     30 000 000     type of assignment     2     Substance Prohibitance (Date)     Nonlize009  Ambient conditions     ambient temporature     • during operation     -20 +60 °C     • during isotrage     -50 +80 °C     • during isotrage     • atale value     -50 +80 °C     • during isotrage     • atale value     -50 +80 °C     • during isotrage     • atale value     -50 +80 °C     • during isotrage     • atale value     -50 +80 °C     • during isotrage     • atale value     • atale value     -50 +80 °C     • during isotrage     • atale value     • atalevalue     • atale value     • atale		
size of the circuit-breaker     S00       size of load feeder     S00       product extension auxiliary switch     Yes       insulation voltage with degree of pollution 3 at AC rated value     690 V       degree of pollution     3       surge voltage resistance rated value     64 V       shock resistance according to IEC 60068-2-27     6g /11 ms       mechanical service life (operating cycles) of contactor typical     30 000 000       type of assignment     2       Substance Prohibitance (Date)     10/01/2009       Ambient conditions     -20 +60 °C       • during storage     -50 +80 °C       • during transport     -50 +80 °C       • digitable current respress value current of the current- dependent overload release     0.9 125 A       operating voltage     -125 A       • at AC-3 rated value     600 V       • at 400 V rated value     50 60 Hz       operating power at AC-3	<ul> <li>of the supplied link module</li> </ul>	3RA1921-1DA00
size of the circuit-breaker     S00       size of load feeder     S00       product extension auxiliary switch     Yes       insulation voltage with degree of pollution 3 at AC rated value     690 V       degree of pollution     3       surge voltage resistance rated value     64 V       shock resistance according to IEC 60068-2-27     6g /11 ms       mechanical service life (operating cycles) of contactor typical     30 000 000       type of assignment     2       Substance Prohibitance (Date)     10/01/2009       Ambient conditions     -20 +60 °C       • during storage     -50 +80 °C       • during transport     -50 +80 °C       • digitable current respress value current of the current- dependent overload release     0.9 125 A       operating voltage     -125 A       • at AC-3 rated value     600 V       • at 400 V rated value     50 60 Hz       operating power at AC-3		
product extension auxiliary switch     Yes       insulation voltage with degree of pollution 3 at AC rated value     690 V       degree of pollution     3       surge voltage resistance rated value     6 kV       shock resistance according to IEC 60068-2-27     6g / 11 ms       mechanical service life (operating cycles) of contactor typical     30 000 000       type of assignment     2       Substance Prohibitance (Date)     10/01/2009       Ambient conditions     -20 +60 °C       • during operation     -20 +60 °C       • during transport     -50 +80 °C       • at do alue     690 V       • at day alue     690 V       • at day alue     690 V       • at AC-3 rated value     50 60 Hz       operating prover at AC-3     690 V       • at AC V rated value     500 W       • at AC V vated value     500 W       • at AC V vated value     500 W       • at AC V vated value     500 W		S00
insulation voltage with degree of pollution 3 at AC rated value     690 V       degree of pollution     3       surge voltage resistance according to IEC 60068-277     66 // 11 ms       mechanical service life (operating cycles) of contactor typical     30 000 000       type of assignment     2       Substance Prohibitance (Date)     10/01/2009       Ambient conditions     2       ambient temperature     -       • during operation     -20 +60 °C       • during storage     -50 +80 °C       • during storage     -50 +80 °C       • during transport     3       mumber of poles for main current circuit     3       design of the switching contact     electromechanical       adjustable current response value current of the current-     0.9 1.25 A       operating voltage     -       • rated value     690 V       • at AC-3 rated value     690 V       • at 400 V rated value     50 60 Hz       operating power at AC-3     -       • at 400 V rated value     50 W       • at 600 V rated value     50 W <th>size of load feeder</th> <th>S00</th>	size of load feeder	S00
insulation voltage with degree of pollution 3 at AC rated value     690 V       degree of pollution     3       surge voltage resistance according to IEC 60068-2:77     66 /V       shock resistance according to IEC 60068-2:77     66 /V11 ms       mechanical service life (operating cycles) of contactor typical     30 000 000       type of assignment     2       Substance Prohibitance (Date)     10/01/2009       Ambient conditions     -       ambient temperature     -       • during storage     -50 +60 °C       • during storage     -50 +60 °C       • during storage     -50 +60 °C       • during transport     -20 +60 °C       • during transport     -50 +80 °C       Main circuit     3       number of poles for main current circuit     3       design of the switching contact     electromechanical       adjustable current response value current of the current-     0.9 1.25 A       operating requency rated value     690 V       • at AC-3 rated value maximum     690 V       operating requency rated value     50 60 Hz       operating power at AC-3 at 400 V rated value     11 A       operating power at AC-3     -       • at 400 V rated value     550 W       • at 400 V rated value     550 W       • at 600 V rated valu	product extension auxiliary switch	Yes
degree of pollution       3         surge voltage resistance rated value       6 kV         shock resistance according to IEC 60068-2-27       6g / 11 ms         mechanical service IIfe (operating cycles) of contactor typical       30 000 000         type of assignment       2         Substance Prohibitance (Date)       10/01/2009         Ambient conditions       ambient temperature         • during operation       -20 +60 °C         • during storage       -50 +80 °C         Main circuit       3         number of poles for main current circuit       3         deging of the switching contact       electromechanical         adjustable current response value current of the current-       0.9 1.25 A         operating voltage       690 V         • at AC-3 rated value       690 V         • at AC-3 rated value       50 60 Hz         operating requency rated value       50 60 Hz         operating power at AC-3       at 400 V rated value         • at 400 V rated value       370 W         • at 400 V rated value       750 W         Control supply voltage at AC       -         • at 400 V rated value       750 W         Control supply voltage at AC       -         • at 400 V rated val	· · · · · · · · · · · · · · · · · · ·	
surge voltage resistance rated value 6 KV shock resistance according to IEC 60068-2:27 6 // 11 ms mechanical service life (operating cycles) of contactor typical you of a signment 2 Substance Prohibitance (Date) 10/01/2009 Ambient conditions ambient temperature e during operation - 20 +60 °C e during storage - 50 +80 °C e during transport - 50 +80 °C mumber of poles for main current circuit 3 design of the switching contact electromechanical adjustable current response value current of the current- dependent overload release 690 V e at AC-3 rated value 690 V operating frequency rated value 50 60 Hz operating frequency rated value 750 W e at AC-3 rated value 550 W e at 600 V rated value 550 W e at 600 V rated value 550 W e at 600 V rated value 750 W Control circuit/ Control Control spower at AC ForteeCove and monitoring functions Control spower circuit at AC-3 Control spower circuit at AC ForteeCove and monitoring functions Control spower circuit Control Control spower circuit/ Control Control spower circuit/ Control Control circuit/ Control Control circuit/ Control Control spower circuit Control Control spower circuit Control Control spower circuit Control Control circuit/ Control Control circuit/ Control Control spower circuit circuit at AC-3 Control spower circuit circuit circuit circuit circuit Control Control circuit/ Control Con		
shock resistance according to IEC 60068-2-27     6g / 11 ms       mechanical service life (operating cycles) of contactor typical     30 000 000       type of assignment     2       Substance Prohibitance (Date)     10/01/2009       Ambient conditions     2       ambient temperature     -20 +60 °C       • during operation     -50 +80 °C       • during itransport     -50 +80 °C       Main circuit     3       number of poles for main current circuit     3       design of the switching contact     electromechanical       adjustable current response value current of the current-     depol V       operating roltage     600 V       • at AC-3 rated value     690 V       • at 400 V rated value     50 60 Hz       operating power at AC-3     370 W       • at 400 V rated value     370 W       • at 400 V rated value     550 W       • at 600 V rated value     750 W       Control circuit/ Control     750 W       Control circuit/ Control     110 V       • at 60 Hz rated value     120 V <t< th=""><th></th><th></th></t<>		
mechanical service life (operating cycles) of contactor typical       30 000 000         type of assignment       2         Substance Prohibitance (Date)       10/01/2009         Ambient conditions       ambient temperature         • during operation       -20 +60 °C         • during transport       -50 +80 °C         mumber of poles for main current circuit       3         design of the switching contact       electromechanical         adjustable current response value current of the current-dependent overload release       0.9 1.25 A         operating voltage       -         • rated value       690 V         • at AC-3 rated value       50 60 Hz         operating power at AC-3       -         • at 400 V rated value       370 W         • at 400 V rated value       550 W         • at 600 V rated value       550 W         • at 600 Hz rade value       700 W         • at 600 Hz rade value		
type of assignment       2         Substance Prohibitance (Date)       10/01/2009         Ambient conditions		· ·
Substance Prohibitance (Date)       10/01/2009         Ambient conditions       ambient temperature         • during operation       -20 +60 °C         • during storage       -50 +80 °C         • during transport       -50 +80 °C         Main circuit       3         design of the switching contact       electromechanical         adjustable current response value current of the current-dependent overload release       0.9 1.25 A         operating voltage       690 V         • at AC-3 rated value maximum       690 V         operating frequency rated value       690 V         operating nower at AC-3 at 400 V rated value       50 60 Hz         operating power at AC-3       at 400 V rated value         • at 600 V rated value       370 W         • at 600 V rated value       550 W         • at 600 V rated value       750 W         Control circuit/ Control       750 W         Control supply voltage at AC       110 V         • at 600 Hz rated value       110 V         • at 600 Hz rated value       120 V         apparent holding power of magnet coil at AC       4.2 VA         Protective and monitoring functions       120 V         apparent holding power of magnet coil at AC       4.2 VA <td></td> <td></td>		
Ambient conditions         ambient temperature         • during operation         • during storage         • during storage         • during transport         -50 +80 °C         Main circuit         number of poles for main current circuit         design of the switching contact         electromechanical         adjustable current response value current of the current-         dependent overload release         operating voltage         • rated value         690 V         • at AC-3 rated value maximum         690 V         operating frequency rated value         0 operating mover at AC-3 at 400 V rated value         1 A         operating brew rat AC-3         • at 400 V rated value         50 W         • at 400 V rated value         50 W         • at 600 V rated value         • at 600 Hz rated value         • at 600 Hz rated value         • at 60		10/01/2009
ambient temperature       -20 +60 °C         • during operation       -50 +80 °C         • during transport       -50 +80 °C         Main circuit       3         mumber of poles for main current circuit       3         design of the switching contact       electromechanical         adjustable current response value current of the current-       0.9 1.25 A         operating voltage       690 V         • at AC-3 rated value maximum       690 V         operating frequency rated value       50 60 Hz         operating power at AC-3       400 V rated value         • at 400 V rated value       370 W         • at 400 V rated value       550 W         • at 600 V rated value       750 W         Control circuit/ Control       750 W         Control supply voltage at AC       110 V         • at 600 V rated value       120 V         apparent holding power of magnet coil at AC       4.2 VA		
• during operation       -20 +60 °C         • during storage       -50 +80 °C         • during transport       -50 +80 °C         Main circuit       3         number of poles for main current circuit       3         design of the switching contact       electromechanical         adjustable current response value current of the current- dependent overload release       0.9 1.25 A         operating voltage       690 V         • at AC-3 rated value maximum       690 V         operating frequency rated value       50 60 Hz         operating power at AC-3       1.1 A         operating power at AC-3       370 W         • at 400 V rated value       550 W         • at 500 V rated value       550 W         • at 809 V rated value       550 W         • at 800 V rated value       750 W         Control supply voltage at AC       10 V         • at 60 Hz rated value       120 V         apparent holding power of magnet coil at AC       4.2 VA         Protective and monitoring functions       CLASS 10		
• during storage       -50 +80 °C         • during transport       -50 +80 °C         Main circuit       3         number of poles for main current circuit       3         design of the switching contact       electromechanical         adjustable current response value current of the current- dependent overload release       0.9 1.25 A         operating voltage       690 V         • at AC-3 rated value maximum       690 V         operating frequency rated value       50 60 Hz         operating power at AC-3 at 400 V rated value       1.1 A         operating power at AC-3       370 W         • at 400 V rated value       550 W         • at 690 V rated value       750 W         Control circuit/ Control       Control supply voltage at AC         • at 60 Hz rated value       110 V         • at 60 Hz rated value       120 V         apparent holding power of magnet coil at AC       4.2 VA         Protective and monitoring functions       CLASS 10	-	-20 +60 °C
• during transport       -50 +80 °C         Main circuit       3         design of the switching contact       electromechanical         adjustable current response value current of the current- dependent overload release       0.9 1.25 A         operating voltage       690 V         • atated value       690 V         • atated value       690 V         • at AC-3 rated value maximum       690 V         operating frequency rated value       50 60 Hz         operating power at AC-3       370 W         • at 400 V rated value       370 W         • at 500 V rated value       550 W         • at 690 V rated value       750 W         Control circuit/ Control       750 W         control supply voltage at AC       110 V         • at 60 Hz rated value       120 V         apparent holding power of magnet coil at AC       4.2 VA         Protective and monitoring functions       CLASS 10		
Main circuit       3         number of poles for main current circuit       3         design of the switching contact       electromechanical         adjustable current response value current of the current- dependent overload release       0.9 1.25 A         operating voltage       690 V         • rated value       690 V         • at AC-3 rated value maximum       690 V         operating frequency rated value       50 60 Hz         operating power at AC-3       70 W         • at 400 V rated value       370 W         • at 400 V rated value       550 W         • at 690 V rated value       750 W         Control circuit/ Control       750 W         Control supply voltage at AC       110 V         • at 50 Hz rated value       120 V         • at 60 Hz rated value       120 V         apparent holding power of magnet coil at AC       4.2 VA         Protective and monitoring functions       CLASS 10		
number of poles for main current circuit       3         design of the switching contact       electromechanical         adjustable current response value current of the current- dependent overload release       0.9 1.25 A         operating voltage       690 V         • rated value       690 V         • at AC-3 rated value maximum       690 V         operating frequency rated value       50 60 Hz         operating power at AC-3       1.1 A         operating power at AC-3       370 W         • at 400 V rated value       550 W         • at 600 V rated value       750 W         Control supply voltage at AC       110 V         • at 60 Hz rated value       120 V         apparent holding power of magnet coil at AC       4.2 VA		
design of the switching contact       electromechanical         adjustable current response value current of the current- dependent overload release       0.9 1.25 A         operating voltage       690 V         • rated value       690 V         • at AC-3 rated value maximum       690 V         operating frequency rated value       50 60 Hz         operating power at AC-3 at 400 V rated value       1.1 A         operating power at AC-3       370 W         • at 400 V rated value       370 W         • at 600 V rated value       550 W         • at 600 V rated value       750 W         Control circuit/ Control       750 W         control supply voltage at AC       110 V         • at 50 Hz rated value       120 V         apparent holding power of magnet coil at AC       4.2 VA         Protective and monitoring functions       CLASS 10		3
adjustable current response value current of the current- dependent overload release       0.9 1.25 A         operating voltage       690 V         • rated value       690 V         • at AC-3 rated value maximum       690 V         operating frequency rated value       50 60 Hz         operating power at AC-3 at 400 V rated value       1.1 A         operating power at AC-3       370 W         • at 400 V rated value       550 W         • at 500 V rated value       550 W         • at 690 V rated value       750 W         Control supply voltage at AC       110 V         • at 50 Hz rated value       120 V         aparent holding power of magnet coil at AC       4.2 VA         Protective and monitoring functions       Tip class		
• rated value       690 V         • at AC-3 rated value maximum       690 V         operating frequency rated value       50 60 Hz         operational current at AC-3 at 400 V rated value       1.1 A         operating power at AC-3	adjustable current response value current of the current-	
• at AC-3 rated value maximum690 Voperating frequency rated value50 60 Hzoperational current at AC-3 at 400 V rated value1.1 Aoperating power at AC-3-• at 400 V rated value370 W• at 500 V rated value550 W• at 690 V rated value750 WControl circuit/ Controlcontrol supply voltage at AC• at 60 Hz rated value110 V• at 60 Hz rated value120 Vapparent holding power of magnet coil at AC4.2 VAProtective and monitoring functionstrip classCLASS 10	operating voltage	
operating frequency rated value50 60 Hzoperational current at AC-3 at 400 V rated value1.1 Aoperating power at AC-3370 W• at 400 V rated value370 W• at 500 V rated value550 W• at 690 V rated value750 WControl circuit/ ControlControl circuit/ Controlcontrol supply voltage at AC• at 50 Hz rated value110 V• at 60 Hz rated value120 Vaparent holding power of magnet coil at AC4.2 VAProtective and monitoring functionsCLASS 10	rated value	690 V
operational current at AC-3 at 400 V rated value       1.1 A         operating power at AC-3       370 W         • at 400 V rated value       370 W         • at 500 V rated value       550 W         • at 690 V rated value       750 W         Control circuit/ Control       750 W         control supply voltage at AC       110 V         • at 50 Hz rated value       120 V         apparent holding power of magnet coil at AC       4.2 VA         Protective and monitoring functions       CLASS 10	<ul> <li>at AC-3 rated value maximum</li> </ul>	690 V
operating power at AC-3     370 W       • at 400 V rated value     370 W       • at 500 V rated value     550 W       • at 690 V rated value     750 W       Control circuit/ Control     750 W       Control supply voltage at AC     110 V       • at 50 Hz rated value     110 V       • at 60 Hz rated value     120 V       apparent holding power of magnet coil at AC     4.2 VA       Protective and monitoring functions     CLASS 10	operating frequency rated value	50 60 Hz
• at 400 V rated value370 W• at 500 V rated value550 W• at 690 V rated value750 WControl circuit/ Control750 Wcontrol supply voltage at AC110 V• at 50 Hz rated value110 V• at 60 Hz rated value120 Vapparent holding power of magnet coil at AC4.2 VAProtective and monitoring functionsCLASS 10	operational current at AC-3 at 400 V rated value	1.1 A
• at 500 V rated value550 W• at 690 V rated value750 WControl circuit/ Controlcontrol supply voltage at AC• at 50 Hz rated value110 V• at 60 Hz rated value120 Vapparent holding power of magnet coil at AC4.2 VAProtective and monitoring functionstrip classCLASS 10	operating power at AC-3	
• at 690 V rated value       750 W         Control circuit/ Control          control supply voltage at AC          • at 50 Hz rated value       110 V         • at 60 Hz rated value       120 V         apparent holding power of magnet coil at AC       4.2 VA         Protective and monitoring functions       CLASS 10	• at 400 V rated value	370 W
Control circuit/ Control         control supply voltage at AC         • at 50 Hz rated value         • at 60 Hz rated value         120 V         apparent holding power of magnet coil at AC         4.2 VA         Protective and monitoring functions         trip class       CLASS 10	• at 500 V rated value	550 W
control supply voltage at AC     110 V       • at 50 Hz rated value     110 V       • at 60 Hz rated value     120 V       apparent holding power of magnet coil at AC     4.2 VA       Protective and monitoring functions     CLASS 10	• at 690 V rated value	750 W
• at 50 Hz rated value         110 V           • at 60 Hz rated value         120 V           apparent holding power of magnet coil at AC         4.2 VA           Protective and monitoring functions         CLASS 10	Control circuit/ Control	
	control supply voltage at AC	
apparent holding power of magnet coil at AC     4.2 VA       Protective and monitoring functions        trip class     CLASS 10	• at 50 Hz rated value	110 V
Protective and monitoring functions trip class CLASS 10	• at 60 Hz rated value	120 V
trip class CLASS 10	apparent holding power of magnet coil at AC	4.2 VA
	Protective and monitoring functions	
design of the overload release thermal (bimetallic)	trip class	CLASS 10
	design of the overload release	thermal (bimetallic)
response value current of instantaneous short-circuit trip unit 16.25 A	response value current of instantaneous short-circuit trip unit	16.25 A
UL/CSA ratings	UL/CSA ratings	
full-load current (FLA) for 3-phase AC motor	full-load current (FLA) for 3-phase AC motor	

	4.40.4
at 480 V rated value	1.19 A
at 600 V rated value	1.25 A
yielded mechanical performance [hp]	
for 3-phase AC motor	
— at 460/480 V rated value	0.5 hp
— at 575/600 V rated value	0.5 hp
Short-circuit protection	
product function short circuit protection	Yes
design of the short-circuit trip	magnetic
conditional short-circuit current (Iq)	
<ul> <li>at 690 V according to IEC 60947-4-1 rated value</li> </ul>	100 000 A
<ul> <li>at 400 V according to IEC 60947-4-1 rated value</li> </ul>	153 000 A
<ul> <li>at 500 V according to IEC 60947-4-1 rated value</li> </ul>	100 000 A
Installation/ mounting/ dimensions	
mounting position	vertical
fastening method	for snapping onto 60 mm busbar systems
height	200 mm
width	90 mm
depth	155.1 mm
required spacing	
<ul> <li>for grounded parts</li> </ul>	
— forwards	0 mm
— backwards	0 mm
— upwards	20 mm
— at the side	9 mm
— downwards	10 mm
• for live parts	
— forwards	0 mm
— backwards	0 mm
— upwards	20 mm
downwards	10 mm
— at the side	9 mm
Connections/ Terminals	
type of electrical connection for main current circuit	screw-type terminals
type of connectable conductor cross-sections for main contacts stranded	0.5 4 mm², 2x (0.75 2.5 mm²)
connectable conductor cross-section for main contacts finely stranded with core end processing	0.5 2.5 mm²
Safety related data	
B10 value with high demand rate according to SN 31920	1 000 000
proportion of dangerous failures with high demand rate according to SN 31920	73 %
protection class IP on the front according to IEC 60529	IP20
touch protection on the front according to IEC 60529	finger-safe, for vertical contact from the front
Certificates/ approvals	
General Product Approval	For use in hazard- ous locations Declaration of Conformity
UL	ATEX EG-Konf.
Test Certificates Marine / Shipp	ping
Special Test Certific- Type Test Certific-	
ate ates/Test Report	Register (2)
ABS	BUREAU LRS PRS
Marine / Shipping	other Railway

\_

Subject to change without notice © Copyright Siemens







**Confirmation** 

Vibration and Shock

## Further information

Siemens has decided to exit the Russian market (see here). https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business Siemens is working on the renewal of the current EAC certificates. Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875 Information- and Downloadcenter (Catalogs, Brochures,...)

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RA2210-0KD15-2AK6

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RA2210-0KD15-2AK6

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

https://support.industry.siemens.com/cs/ww/en/ps/3RA2210-0KD15-2AK6

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

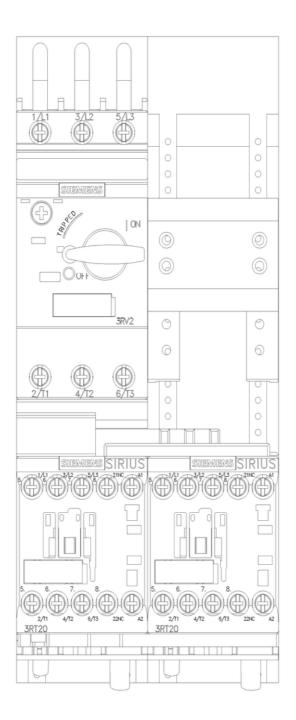
http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RA2210-0KD15-2AK6&lang=en

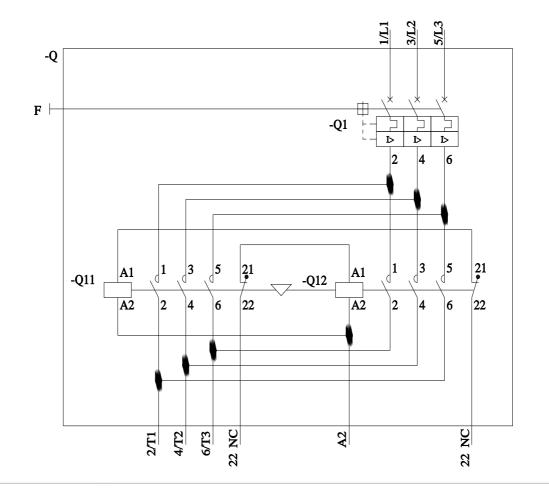
Characteristic: Tripping characteristics, I<sup>2</sup>t, Let-through current

https://support.industry.siemens.com/cs/ww/en/ps/3RA2210-0KD15-2AK6/char

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

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RA2210-0KD15-2AK6&objecttype=14&gridview=view1





last modified:

12/29/2021 🖸