SIEMENS

Data sheet

3RA2426-8XF32-1AC2

Contactor assembly for star-delta (wye-delta) start AC-3, 22 kW/400 V, 24 V AC 50/60 Hz, 3-pole, size S0 screw terminals electrical and mechanical interlock 3 NO + 3 NC integrated



product brand name	SIRIUS
product designation	Contactor assembly for star-delta (wye-delta) start
product type designation	3RA24
manufacturer's article number	
 1 of the supplied contactor 	<u>3RT2027-1AC20</u>
 2 of the supplied contactor 	<u>3RT2027-1AC20</u>
 3 of the supplied contactor 	<u>3RT2026-1AC20</u>
 of the supplied RS assembly kit 	<u>3RA2923-2BB1</u>
 of the supplied function module for wye-delta circuits 	<u>3RA2816-0EW20</u>
General technical data	
size of contactor	SO
product extension auxiliary switch	No
shock resistance at rectangular impulse	
• at AC	8,3g / 5 ms, 5,3g / 10 ms
• at DC	10g / 5 ms, 7,5g / 10 ms
shock resistance with sine pulse	
• at AC	13,5g / 5 ms, 8,3g / 10 ms
● at DC	15g / 5 ms, 10g / 10 ms
mechanical service life (operating cycles)	
 of contactor typical 	10 000 000
 of the contactor with added auxiliary switch block typical 	10 000 000
reference code according to IEC 81346-2	Q
Substance Prohibitance (Date)	10/01/2009
Ambient conditions	
installation altitude at height above sea level maximum	2 000 m
ambient temperature	
during operation	-25 +60 °C
during storage	-55 +80 °C
Main circuit	
number of poles for main current circuit	3
number of NO contacts for main contacts	3
number of NC contacts for main contacts	0
operating voltage	
 at AC-3 rated value maximum 	690 V
operational current	
• at AC-3	
— at 400 V rated value	50 A
operating power	
• at AC-3	
— at 400 V rated value	22 kW

	at 500 V rated value	19 kW
operating fragmeny 1000 th Syste of voltage of the control supply voltage AC control started value 24 V • at 50 bit rated value 24 V operating range factor control supply voltage rated value of magnet coll at AC 0.81.1 out at 0 bit rated value 0.72 out at 0 bit rated value 0.74 out 0 bit rate 0.74 out 00 bit rate 1.93 VA out 00 bit rate 1.93 VA out 00 bit rate 0.25 out 00 bit rate 0.25 out 00 bit rate 0.26 out 01 bit rate 0.28 outstas for auxillary contacts 1.1 error per 100 million operating cycles Unclose rating of auxillary contacts 3 out otacts for auxillary contacts 4.1 error per 100 million operating cycles	- at 500 V rated value	
• At AC3 maximum 1000 t/m Control december Space of voltage of the control supply voltage AC Control supply voltage if the control		I S KVV
Control size/ult Control AC Type of voltage 1 at AC AC • at 80 Hz roled value 24 V • at 80 Hz roled value 24 V opporting range factor control supply voltage rated value of magnet coil at AC 0.8 11 • at 80 Hz 0.8 11 apparent pick-top power of magnet coil at AC 0.8 11 • at 80 Hz 0.8 11 apparent pick-top power of magnet coil at AC 0.8 11 • at 80 Hz 0.8 11 apparent pick-top power of magnet coil at AC 0.72 • at 80 Hz 19 VA Inductive power factor with the holding power of the coil 0.72 • at 80 Hz 19 VA Inductive power factor with the holding power of the coil 0.25 • at 80 Hz 19 VA Inductive power factor with the holding power of the coil 0.25 • at 80 Hz 9.24 Inductive power factor with the holding power of the coil 0.25 • at 80 Hz 0.25		1 000 1/b
type of voltage of the control supply voltage AC control supply voltage 1 at AC 24 V • at 60 Hz rated value 0.8 1.1 • at 60 Hz 0.72 • at 60 Hz 0.26 • at 60 Hz 0.28 Auxillary contact 3 number of N Contacts for auxillary contacts 3 • at 60 Hz 0.28 • at 60 Hz 0.28 Auxillary contacts 3 • at 60 Hz 0.28 Auxillary contacts 4 • at 60 Hz 0.28 <th></th> <th></th>		
Control supply voltage 14 AC 24 V • at 60 ftr, rated value 0.8 11 • at 60 ftr, rated value 0.72 • at 60 ftr, rated value 0.25 •		AC
ext 60 Hz rated value 24 V operating range factor control supply voltage rated value of megenetic range factor with closing power of the coll ext 60 Hz 0.8 1.1 inductive power factor with closing power of the coll ext 60 Hz 0.72 0.72 i et 60 Hz 0.74 0.74 i et 60 Hz 0.74 0.72 i et 60 Hz 0.74 0.74 i et 60 Hz <th></th> <th>A0</th>		A0
- e160 Hz rated value 24 V operating range Actor control supply voltage rated value of magnetic term of Actor 0.8 1.1 • e1 60 Hz 164 VA • e1 60 Hz 0.72 • e1 60 Hz 0.72 • e1 60 Hz 0.72 • e1 60 Hz 0.74 • e1 60 Hz 19 VA Inductive power factor with the holding power of the coll 0.72 • e1 60 Hz 19 VA Inductive power factor with the holding power of the coll 0.25 • e1 60 Hz 0.26 • e1 60 Hz 0.28 • e1 60 Hz 0.28 <th></th> <th>24 V</th>		24 V
opsrating angle factor control supply voltage rated value of mignet coil at AC 0.81.1 • at 50 H2 164 VA • at 50 H2 0.72 • at 50 H2 0.25 • at 60 H2 0.25 • at 60 H2 0.28 Auxiliary circuit 0.28 Auxiliary circuit 3 number of NC contacts for auxiliary contacts 3 • instantaneous contact 3 contact reliability of auxiliary contacts <1 error per 100 million operating cycles U/UCSA rating 0 contact reliability of auxiliary contacts <1 error per 100 million operating cycles U/UC		
mignot Coll at AC 0.81.1 • at 50 H2 160 VA indicuive power factor with closing power of the coll 160 VA • at 50 H2 0.72 • at 50 H2 0.74 apparent holding power of magnet coll at AC 0.74 • at 50 H2 0.25 • at 60 H2 0.25 • at 60 H2 0.25 • at 60 H2 0.28 Auxiliary contacts - • Instantaneous contact 3 • Instantaneous contact 3 • Instantaneous contacts - • Instantaneous contacts - • Instantaneous contacts - • Instantaneous contacts - • Orat contact at at any diaxy contacts - • Instantaneous contact - • Orat contact at any diaxy contacts -		2.7.7
ot 60 H2 operant pick-up power of magnet coil at AC int 50 H2 int 50		
apparent pick-up power of magnet coll at AC • at 50 hz 164 VA • at 50 hz 160 VA inductive power factor with closing power of the coll 0.72 • at 60 hz 0.23 Auxiliary circuit 0.25 • instanteneous contact 3 number of NC contacts for auxiliary contacts -1 • instanteneous contact 3 contact reliability of auxiliary contacts -1 error per 100 million operating cycles UUCSA ratings	• at 50 Hz	0.8 1.1
e at 50 Hz 164 VA • at 60 Hz 160 VA • at 50 Hz 0.72 • at 50 Hz 0.74 apparent holding power of magnet cell at AC 0.74 • at 50 Hz 0.74 apparent holding power of magnet cell at AC 0.74 • at 50 Hz 0.74 • at 50 Hz 0.74 • at 50 Hz 0.25 • at 60 Hz 0.25 • at 60 Hz 0.26 • at 60 Hz 0.26 • at 60 Hz 0.26 • at 60 Hz 0.28 • at 60 Hz 0.28 • at 60 Hz 0.28 • instantaneous context 3 • or short-clicul protection of the main cicul gG NH 3NA, DIAZED SSB, NEOZED SSE: 125 A • or short-clicul protection of the main cicul gG NH 3NA, DIAZED SSB, NEOZED SSE: 126 A • or short-cicul protection of the main cicul gG NH 3NA, DIAZED SSB, NEOZED SSE: 126 A • or short-cicul protection of the aualiay swith required gG NH 3NA, DIAZED SSB, NEOZED SSE: 126 A • or short-cicul protection of the aualiay swith required gG NH 3NA, DIAZED SSB, NEOZED SSE: 126 A <t< th=""><th>• at 60 Hz</th><td>0.8 1.1</td></t<>	• at 60 Hz	0.8 1.1
• at 60 Hz 160 VA inductive power factor with closing power of the coil 0.72 • at 60 Hz 0.74 apparent holding power of magnet coil at AC • at 60 Hz • at 60 Hz 23 VA • at 60 Hz 19 VA inductive power factor with the holding power of the coil • at 60 Hz • at 60 Hz 0.25 • at 60 Hz 0.28 Auxiliary circuit 0.28 rumber of NC contacts for auxiliary contacts 3 • instantaneous contact 3 • instantaneous contact 3 • contact raibility of auxiliary contacts 4 terror per 100 million operating cycles UUCSA traings - contact raibility of auxiliary contacts 4 terror per 100 million operating cycles UUCSA traings - contact raibility of auxiliary contacts 4 terror per 100 million operating cycles UUCSA traings - contact raibility of auxiliary contacts 4 terror per 100 million operating cycles UUCSA traings - contact raibility of auxiliary contacts 9 (S NH 3NA, DIAZED SSB, NEOZED SSE: 125 A - with type of coordination 1 required gG NH 3NA, DIAZED SSB, NEOZED SSE: 125 A - with type of coordination 1 required gG NH 3NA, DIAZED SSB, NEOZED SSE: 125 A - w	apparent pick-up power of magnet coil at AC	
Inductive power factor with closing power of the coll 0.72 • at 50 ftz 0.74 apparent holding power of magnet coll at AC 0.74 • at 50 ftz 0.74 apparent holding power of magnet coll at AC 19 VA • at 50 ftz 19 VA Inductive power factor with the holding power of the coll 0.25 • at 50 ftz 0.25 • at 50 ftz 0.25 • at 50 ftz 0.25 • instantaneous contact 3 number of NC contacts for auxiliary contacts - • instantaneous contact 3 • contact rollability of auxiliary contacts according to UL A600 / C800 Sthort-circul protection of the main circuit - • for short-circul protection of the main circuit - • for short-circul protection of the auxiliary switch required - • for short-circul protection of the auxiliary switch required - • for short-circul protection of the auxiliary switch required - • for short-circul protection of the auxiliary switch required - • for short-circul protection of the auxiliary switch required - • for short-circul protection of the auxiliary switch required	• at 50 Hz	164 VA
	• at 60 Hz	160 VA
	inductive power factor with closing power of the coil	
apparent holding power of magnet coil at AC 23 VA • at 50 Hz 19 VA Inductive power factor with the holding power of the coil 0.25 • at 60 Hz 0.26 • instantaneous contact 3 • instantaneous contact 3 • instantaneous contact 3 contact reliability of auxiliary contacts - • instantaneous contact 3 contact reliability of auxiliary contacts - • or short-circuit protection A600 / 0800 Short-circuit protection of the main circuit - - with type of coordination 1 required gG NH 3NA, DIAZED SSB, NEOZED SSE: 125 A gG NH 3NA, DIAZED SSB, NEOZED SSE: 125 A gG SH 3NA, DIAZED SSB, NEOZED SSE: 125 A for short-circuit protection of the auxiliary switch required fs Sh 3NA, DIAZED SSB, NEOZED SSE: 125 A for short-circuit protection of the auxiliary switch required fs Sh 3NA, DIAZED SSB, NEOZED SSE: 125 A for short-circuit protection of the auxiliary switch required fs Sh 3NA, DIAZED SSB, NEOZED SSE: 125 A for short-circuit protection of the auxiliary switch required fs Sh 3NA, D	• at 50 Hz	0.72
		0.74
• at 60 Hz 19 VA inductive power factor with the holding power of the coll 0.25 • at 60 Hz 0.28 Auxiliary circuit 0.28 number of NC contacts for auxiliary contacts 3 • instantaneous contact 3 • instantaneous contact 3 • instantaneous contact 3 • ortationacous contact 3 • ortationacous contact 3 • ortation go f auxiliary contacts <1 error per 100 million operating cycles UL/CSA ratings Contact reliability of auxiliary contacts according to UL Assign of the fuse link 3 • for short-circuit protection of the main circuit - with type of coordination 1 required • or short-circuit protection of the auxiliary switch required GNH 3NA, DIAZED 5SB, NEOZED 5SE: 125 A • or short-circuit protection of the auxiliary switch required fuse gG: 10 A • or short-circuit protection of the auxiliary witch required fuse gG: 10 A fastalation/ mounting/ dimensions +/-180' rotation possible on vertical mounting surface; can be tilted forward and backward by +22.5' on vertical mounting surface; can be tilted forward and backward by +22.5' on vertical mounting surface; can be tilted forward and backward by +22.5'' on vertical mounting surface; can be tilted forward and backward by +22.5'' on vertical mounting surface; can be tilted forward and backward by +22.5'' on vertical mounting surface; can be tilted forward and backwar		
Inductive power factor with the holding power of the coll 0.25 • it is 0 Hz 0.28 Auxiliary circuit 0.28 number of NC contacts for auxiliary contacts 3 • instantaneous contact 3 contact relines contact 3 contact reline of auxiliary contacts 4 lerror per 100 million operating cycles U/CSA ratings - contact reline of auxiliary contacts according to UL A600 / Q600 Short-circuit protection - design of the fuse link - • for short-circuit protection of the main circuit - - with type of assignment 2 required gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 125 A - with type of assignment 2 required gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 50 A fastallation/mounting/ dimensions +/-180' relation possible on vertical mounting surface; can be tilted forward and backward by +2.2.5' on relation mounting surface; can be tilted forward and backward by +2.2.5' mounting out acces acting and the side forwards fastening method screw and snap-on mounting out acces acting and the side forwards - forwards 6 mm - downwards 6 mm - downwards 6 mm - downwards 6 mm - downwards 6 mm - forwards 6 mm - downwards 6 mm -		
• at 50 Hz 0.25 • at 60 Hz 0.28 Availlary circuit 0.28 number of NC contacts for auxiliary contacts 3 • instantaneous contact 3 contact reliability of auxiliary contacts 41 error per 100 million operating cycles UL/SA ratings contact reliability of auxiliary contacts according to UL A600 / Q600 Short-circuit protection design of the fuse link • • or short-circuit protection of the main circuit - - with type of coordination 1 required gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 125 A • or short-circuit protection of the auxiliary switch required tss gG: 10 A Installation/ mounting/ dimensions +/180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/-22.5° on vertical mounting surface fastening method screw and snap-on mounting out 35 mm DIN rail height 101 mm witch 135 mm - forwards 6 mm - backwards 0 mm - backwards 0 mm - backwards 6 mm - backwards 6 mm - backwards		19 VA
Auxiliary circuit number of NC contacts for auxiliary contacts 3 • instantaneous contact 3 • instantaneous contact 3 • instantaneous contact 3 • instantaneous contact 3 • contact reliability of auxiliary contacts <1 error per 100 million operating cycles UL/CSA ratings contact reliability of auxiliary contacts according to UL A600 / Q600 Short-circuit protection design of the fuse link • for short-circuit protection of the main circuit -		
number of NC contacts for auxiliary contacts 3 • instantaneous contact 3 number of NC contacts for auxiliary contacts 3 • instantaneous contact 3 contact reliability of auxiliary contacts <1 error per 100 million operating cycles ULCSA ratings contact reliability of auxiliary contacts according to UL A600 / Q600 Short-circuit protection design of the fuse link • for short-circuit protection of the main circuit - with type of coordination 1 required - with type of coordination 1 required gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 125 A - with type of assignment 2 required fuse gG: 10 A Installation/mounting dimensions +/180' rotation possible on vertical mounting surface: can be tilted forward and backward by 4/-22.5' on vertical mounting surface: can be tilted forward and backward by 4/-22.5' on vertical mounting surface: can be tilted forward and backwards with 22.5' on vertical mounting surface: so the tilted forward and backwards with 22.5' on vertical mounting formation effecting method sorew and snap-on mounting onto 35 mm DIN rail height 101 mm width 135 mm - powards 6 mm - backwards 0 mm - ownwards		0.28
• Instantaneous contact 3 number of NO contacts for auxiliary contacts 3 • Instantaneous contact 3 contact reliability of auxiliary contacts <1 error per 100 million operating cycles UL/CSA ratings contact reliability of auxiliary contacts according to UL A600 / Q600 Short-circuit protection design of the fuse link • for short-circuit protection of the main circuit - - with type of coordination 1 required gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 125 A • with type of ossignment 2 required fuse gG: 10 A Installation/ mounting/ dimensions +/180" rotation possible on vertical mounting surface; can be tilted forward and backward by +/-22.5" on vertical mounting surface; can be tilted forward and backward by +/-22.5" on vertical mounting surface; can be tilted forward and backward by +/-22.5" on vertical mounting surface; can be tilted forward and backward by +/-22.5" on vertical mounting surface; can be tilted forward and backward by +/-22.5" on vertical mounting surface; can be tilted forward and backward by +/-22.5" on vertical mounting surface; can be tilted forward and backward by +/-22.5" on vertical mounting surface; can be tilted forward and backward by +/-22.5" on vertical mounting surface; can be tilted forward and backward by +/-22.5" on vertical mounting surface; can be tilted forward and backward by +/-22.5" on vertical mounting surface; can be tilted forward and backward by +/-22.5" on vertical mounting surface; can be tilted forward and backward by +/-22.5" on vertical mounting surface; can be tilted forward and backward by +/-22.5"		
number of NO contacts for auxiliary contacts 3 contact reliability of auxiliary contacts < 1 error per 100 million operating cycles ULCSA ratings contact reliability of auxiliary contacts < 1 error per 100 million operating cycles ULCSA ratings contact rating of auxiliary contacts according to UL A600 / Q600 Short-circuit protection e for short-circuit protection of the main circuit - with type of coordination 1 required gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 125 A gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 50 A for short-circuit protection of the auxiliary switch required for short-circuit protection of the auxiliary switch required for short-circuit protection of the auxiliary switch required mounting position +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/-22.5° on vertical mounting surface; can be tilted forward and backward by +/-22.5° on vertical mounting surface; can be tilted forward and backward by +/-32.5° on vertical mounting surface; can be tilted forward and backward by +/-22.5° on vertical mounting surface; can be tilted forward and backward by +/-32.5° on vertical mounting surface; can be tilted forward and backward by +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/-2.5° on vertical mounting surface; can be tilted forward and backward by +/-30° rotation possible on vertical mounting surface; can be tilted forward and backward by +/-30	-	
• instantaneous contact 3 contact reliability of auxiliary contacts < 1 error per 100 million operating cycles UL/CSA ratings contact reliability of auxiliary contacts according to UL A600 / Q600 Short-circuit protection design of the fuse link . of or short-circuit protection of the main circuit . . with type of coordination 1 required gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 125 A with type of coordination 1 required gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 50 A for short-circuit protection of the auxiliary switch required fuse gG: 10 A Installation/ mounting/ dimensions +/.180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/. 22.5° on vertical mounting surface; can be tilted forward and backward by +/. 22.5° on vertical mounting surface; can be tilted forward and backward by +/. 22.5° on vertical mounting surface; can be tilted forward and backward by +/. 22.5° on vertical mounting surface; can be tilted forward and backward by +/. 22.5° on vertical mounting surface; can be tilted forward and backward by +/. 22.5° on vertical mounting surface; can be tilted forward and backward by +/. 22.5° on vertical mounting surface; can be tilted forward and backward by +/. 22.5° on vertical mounting surface; can be tilted forward and backward by +/. 22.5° on vertical mounting surface; can be tilted forward and backward by +/. 22.5° on vertical mounting surface; can be tilted forward and backward by +/. 22.5° on vertical mounting surface; can be tilte forward and backward by +/. 22.5° on vertical		3
contact reliability of auxiliary contacts < 1 error per 100 million operating cycles UL/CSA ratings contact rating of auxiliary contacts according to UL A600 / Q600 Short-circuit protection design of the fuse link	-	2
UL/CSA ratings contact rating of auxillary contacts according to UL A600 / Q600 Short-circuit protection design of the fuse link • for short-circuit protection of the main circuit — with type of coordination 1 required gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 125 A gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 50 A • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position +/180° rotation possible on vertical mounting surface; can be tilted forward and backward by ±/-22.5° on vertical mounting surface; can be tilted forward and backward by ±/-22.5° on vertical mounting surface; can be tilted forward and backward by ±/-22.5° on vertical mounting surface; can be tilted forward and backwards by ±/-22.5° on vertical mounting surface; can be tilted forward and backwards by ±/-22.5° on vertical mounting surface; can be tilted forward and backwards by ±/-22.5° on vertical mounting surface; can be tilted forward and backwards by ±/-22.5° on vertical mounting surface; can be tilted forward and backwards by ±/-22.5° on vertical mounting surface; can be tilted forward and backwards by ±/-22.5° on vertical mounting surface; can be tilted forward and backwards by ±/-22.5° on vertical mounting surface; can be tilted forward and backwards by ±/-100° rotation possible on vertical mounting surface; can be tilted forward and backwards by ±/-100° rotation possible on vertical mounting surface; can be tilted forward and backwards by ±/-100° rotation possible on vertical mounting surface; can be tilted forward and backwards by ±/-100° rotation possible on vertical mounting surfac		
contact rating of auxiliary contacts according to UL A600 / Q600 Short-circuit protection design of the fuse link • - with type of coordination 1 required - for short-circuit protection of the auxiliary switch required fuse gG: 10 A Installation/ mounting/ dimensions - for short-circuit protection of the auxiliary switch required fastening method height vith side-by-side mounting - forwards - forwards - forwards - forwards - downwards - forwards - the side - forwards - downwards - at the side - forwards - at the side - downwards - downwards - downwards - forwards - downwards - forwards - downwards - forwards - forwards - forwards - downwards - forwards - downwards - forwards - for	CONTACT RELIABILITY OF AUXILIARY CONTACTS	
Short-circuit protection design of the fuse link - for short-circuit protection of the main circuit - with type of coordination 1 required gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 125 A - with type of assignment 2 required of or short-circuit protection of the auxiliary switch required for short-circuit protection of the auxiliary switch required for short-circuit protection of the auxiliary switch required fastening method screw and snap-on mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface fastening method screw and snap-on mounting onto 35 mm DIN rail height 101 mm width 135 mm depth 171 mm required spacing 6 mm - upwards 6 mm - at the side 6 mm - forwards 6 mm - forwards 6 mm - downwards 6 mm - at the side 6 mm - downwards 6 mm - at the side 6 mm - downwards 6 mm - forwards 6 mm - downwards 6 mm		
design of the fuse link for short-circuit protection of the main circuit with type of coordination 1 required gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 125 A gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 50 A for short-circuit protection of the auxiliary switch required fuse gG: 10 A Installation/ mounting/ dimensions #/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/-22.5° on vertical mounting surface; fastening method screw and snap-on mounting onto 35 mm DIN rail height 101 mm width depth forwards forwards downwards of mm odownwards for grounded parts for grounded parts a the side mm on wards for mm or grounded parts for wards for mm or downwards for mm for grounded parts for it he side for mm or downwards for mm for live parts	UL/CSA ratings	
for short-circuit protection of the main circuit — with type of coordination 1 required gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 125 A gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 50 A for short-circuit protection of the auxiliary switch required fues gG: 10 A Installation/ mounting/dimensions fastening method screw and snap-on mounting onto 35 mm DIN rail height 101 mm width depth 101 mm width depth 171 mm required spacing with side-by-side mounting - forwards downwards downwards doma downwards doma for gounded parts for gounded parts - forwards doma downwards doma downwards doma downwards doma doma downwards doma doma downwards doma doma doma doma downwards doma doma downwards doma doma downwards doma doma downwards domm downwards domm	UL/CSA ratings contact rating of auxiliary contacts according to UL	
- with type of coordination 1 requiredgG NH 3NA, DIAZED 5SB, NEOZED 5SE: 125 A- with type of assignment 2 requiredgG NH 3NA, DIAZED 5SB, NEOZED 5SE: 50 Afor short-circuit protection of the auxiliary switch requiredfuse gG: 10 AInstallation/ mounting/ dimensions+/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surfacefastening methodscrew and snap-on mounting onto 35 mm DIN railheight101 mmwidth135 mmdepth171 mm- forwards6 mm- downwards6 mm- downwards6 mm- at the side6 mm- at the side6 mm- at the side6 mm- downwards6 mm- downwards6 mm- downwards6 mm- down	UL/CSA ratings contact rating of auxiliary contacts according to UL Short-circuit protection	
- with type of assignment 2 required gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 50 A • for short-circuit protection of the auxiliary switch required fuse gG: 10 A Installation/ mounting/ dimensions mounting position +/180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface; can be tilted forward and backwards • with side-by-side mounting 101 mm • of orgonal de parts 6 mm • for wards 6 mm • at the side 6 mm	UL/CSA ratings contact rating of auxiliary contacts according to UL Short-circuit protection design of the fuse link	
• for short-circuit protection of the auxiliary switch required fuse gG: 10 A Installation/ mounting/ dimensions +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface; fastening method screw and snap-on mounting onto 35 mm DIN rail height 101 mm width 135 mm depth 171 mm required spacing 6 mm - forwards 6 mm - downwards 6 mm - at the side 6 mm - backwards 0 mm - at the side 6 mm - downwards 6 mm - at the side 6 mm - at the side 6 mm - for ive parts 6 mm	UL/CSA ratings contact rating of auxiliary contacts according to UL Short-circuit protection design of the fuse link • for short-circuit protection of the main circuit	A600 / Q600
Installation/ mounting/dimensions +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface fastening method screw and snap-on mounting onto 35 mm DIN rail height 101 mm width 135 mm depth 171 mm required spacing 6 mm - forwards 6 mm - backwards 0 mm - upwards 6 mm - at the side 6 mm - backwards 0 mm - at the side 6 mm - backwards 0 mm - at the side 6 mm - backwards 6 mm - backwards 6 mm - forwards 6 mm - at the side 6 mm - backwards 0 mm - at the side 6 mm - backwards 6 mm - backwards 6 mm - backwards 6 mm - ownwards 6	UL/CSA ratings contact rating of auxiliary contacts according to UL Short-circuit protection design of the fuse link • for short-circuit protection of the main circuit — with type of coordination 1 required	A600 / Q600 gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 125 A
mounting position +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface fastening method screw and snap-on mounting onto 35 mm DIN rail height 101 mm width 135 mm depth 171 mm required spacing with side-by-side mounting forwards mm dewards mm dewards mm dewards mm demails mm - forwards 6 mm - at the side 6 mm - backwards 0 mm - forwards 6 mm - forwards 6 mm - at the side 6 mm - backwards 0 mm - forwards 6 mm - forwards 6 mm - at the side 6 mm - at the side 6 mm - downwards 6 mm - downwards 6 mm - backwards 0 mm - backwards 6 mm - odownwards 6 mm <t< th=""><th>UL/CSA ratings contact rating of auxiliary contacts according to UL Short-circuit protection design of the fuse link • for short-circuit protection of the main circuit — with type of coordination 1 required — with type of assignment 2 required</th><td>A600 / Q600 gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 125 A gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 50 A</td></t<>	UL/CSA ratings contact rating of auxiliary contacts according to UL Short-circuit protection design of the fuse link • for short-circuit protection of the main circuit — with type of coordination 1 required — with type of assignment 2 required	A600 / Q600 gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 125 A gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 50 A
backward by +/- 22.5° on vertical mounting surface fastening method screw and snap-on mounting onto 35 mm DIN rail height 101 mm width 135 mm depth 171 mm required spacing 6 mm - forwards 6 mm - backwards 6 mm - downwards 6 mm - at the side 6 mm - backwards 0 mm - forwards 6 mm - at the side 6 mm - upwards 6 mm - backwards 0 mm - forwards 6 mm - downwards 6 mm - backwards 0 mm - downwards 6 mm - backwards 6 mm - backwards 6 mm - backwards 6 mm - backwards 6 mm - at the side 6 mm - downwa	UL/CSA ratings contact rating of auxiliary contacts according to UL Short-circuit protection design of the fuse link • for short-circuit protection of the main circuit — with type of coordination 1 required — with type of assignment 2 required • for short-circuit protection of the auxiliary switch required	A600 / Q600 gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 125 A gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 50 A
height 101 mm width 135 mm depth 171 mm required spacing 6 mm - forwards 6 mm - backwards 0 mm - upwards 6 mm - downwards 6 mm - at the side 6 mm - forwards 6 mm - downwards 6 mm - at the side 6 mm - forwards 6 mm - at the side 6 mm - forwards 6 mm - at the side 6 mm - forwards 6 mm - forwards 6 mm - forwards 6 mm - backwards 0 mm - downwards 6 mm - downwards 6 mm - at the side 6 mm - downwards 6 mm - downwards 6 mm - downwards 6 mm - downwards 6 mm - for live parts 6 mm	UL/CSA ratings contact rating of auxiliary contacts according to UL Short-circuit protection design of the fuse link • for short-circuit protection of the main circuit — with type of coordination 1 required — with type of assignment 2 required • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions	A600 / Q600 gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 125 A gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 50 A fuse gG: 10 A
width 135 mm depth 171 mm required spacing 171 mm • with side-by-side mounting 6 mm - forwards 6 mm - backwards 0 mm - upwards 6 mm - downwards 6 mm - at the side 6 mm - forwards 6 mm - at the side 6 mm - backwards 0 mm - at the side 6 mm - backwards 0 mm - at the side 6 mm - backwards 0 mm - downwards 6 mm - backwards 0 mm - backwards 6 mm - backwards 6 mm - at the side 6 mm - at the side 6 mm - downwards 6 mm - downwards 6 mm - downwards 6 mm	UL/CSA ratings contact rating of auxiliary contacts according to UL Short-circuit protection design of the fuse link • for short-circuit protection of the main circuit — with type of coordination 1 required — with type of assignment 2 required • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions	A600 / Q600 gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 125 A gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 50 A fuse gG: 10 A +/-180° rotation possible on vertical mounting surface; can be tilted forward and
depth171 mmrequired spacingImm• with side-by-side mounting6 mm- forwards6 mm- backwards0 mm- upwards6 mm- downwards6 mm- at the side6 mm• for grounded parts6 mm- forwards6 mm- backwards0 mm- forwards6 mm- forwards6 mm- forwards6 mm- backwards0 mm- backwards0 mm- backwards6 mm- at the side6 mm- downwards6 mm- downwards6 mm- downwards6 mm	UL/CSA ratings contact rating of auxiliary contacts according to UL Short-circuit protection design of the fuse link • for short-circuit protection of the main circuit — with type of coordination 1 required — with type of assignment 2 required • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position	A600 / Q600 gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 125 A gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 50 A fuse gG: 10 A +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface
required spacing • with side-by-side mounting - forwards 6 mm - backwards 0 mm - upwards 6 mm - downwards 6 mm - at the side 6 mm - forwards 6 mm - at the side 6 mm - forwards 6 mm - at the side 6 mm - backwards 0 mm - backwards 0 mm - at the side 6 mm - backwards 0 mm - at the side 6 mm - upwards 6 mm - at the side 6 mm - at the side 6 mm - at the side 6 mm - downwards 6 mm - downwards 6 mm - downwards 6 mm	UL/CSA ratings contact rating of auxiliary contacts according to UL Short-circuit protection design of the fuse link • for short-circuit protection of the main circuit — with type of coordination 1 required — with type of assignment 2 required • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position	A600 / Q600 gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 125 A gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 50 A fuse gG: 10 A +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail
• with side-by-side mounting- forwards6 mm- backwards0 mm- upwards6 mm- downwards6 mm- at the side6 mm• for grounded parts6- forwards6 mm- backwards0 mm- backwards0 mm- backwards6 mm- backwards0 mm- backwards0 mm- backwards6 mm- upwards6 mm- at the side6 mm- at the side6 mm- at the side6 mm- downwards6 mm- downwards6 mm- forlive parts	UL/CSA ratings contact rating of auxiliary contacts according to UL Short-circuit protection design of the fuse link • for short-circuit protection of the main circuit — with type of coordination 1 required — with type of assignment 2 required • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method height	A600 / Q600 gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 125 A gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 50 A fuse gG: 10 A +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail 101 mm
- forwards6 mm- backwards0 mm- upwards6 mm- downwards6 mm- at the side6 mm- at the side6 mm• for grounded parts6 mm- forwards6 mm- backwards0 mm- backwards0 mm- upwards6 mm- at the side6 mm- odownwards6 mm- at the side6 mm- at the side6 mm- at the side6 mm- at the side6 mm- odownwards6 mm	UL/CSA ratings contact rating of auxiliary contacts according to UL Short-circuit protection design of the fuse link • for short-circuit protection of the main circuit — with type of coordination 1 required — with type of assignment 2 required • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method height width	A600 / Q600 gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 125 A gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 50 A fuse gG: 10 A +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail 101 mm 135 mm
backwards 0 mm upwards 6 mm downwards 6 mm at the side 6 mm at the side 6 mm forwards 6 mm forwards 0 mm backwards 0 mm backwards 6 mm upwards 6 mm at the side 6 mm at the side 6 mm at the side 6 mm downwards 6 mm downwards 6 mm	UL/CSA ratings contact rating of auxiliary contacts according to UL Short-circuit protection design of the fuse link • for short-circuit protection of the main circuit — with type of coordination 1 required — with type of assignment 2 required • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method height width depth	A600 / Q600 gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 125 A gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 50 A fuse gG: 10 A +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail 101 mm 135 mm
upwards6 mm downwards6 mm at the side6 mm for grounded parts6 mm forwards6 mm backwards0 mm upwards6 mm at the side6 mm at the side6 mm at the side6 mm downwards6 mm forlive parts6 mm	UL/CSA ratings contact rating of auxiliary contacts according to UL Short-circuit protection design of the fuse link • for short-circuit protection of the main circuit — with type of coordination 1 required — with type of assignment 2 required • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing	A600 / Q600 gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 125 A gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 50 A fuse gG: 10 A +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail 101 mm 135 mm
- downwards6 mm- at the side6 mm• for grounded parts forwards6 mm- backwards0 mm- upwards6 mm- at the side6 mm- at the side6 mm- downwards6 mm- for live parts6 mm	UL/CSA ratings contact rating of auxiliary contacts according to UL Short-circuit protection design of the fuse link • for short-circuit protection of the main circuit — with type of coordination 1 required — with type of assignment 2 required • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • with side-by-side mounting	A600 / Q600 gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 125 A gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 50 A fuse gG: 10 A +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail 101 mm 135 mm 171 mm
at the side 6 mm • for grounded parts 6 mm forwards 6 mm backwards 0 mm upwards 6 mm at the side 6 mm at the side 6 mm downwards 6 mm for live parts 6 mm	UL/CSA ratings contact rating of auxiliary contacts according to UL Short-circuit protection design of the fuse link • for short-circuit protection of the main circuit — with type of coordination 1 required — with type of assignment 2 required • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • with side-by-side mounting — forwards	A600 / Q600 gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 125 A gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 50 A fuse gG: 10 A +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail 101 mm 135 mm 171 mm 6 mm
• for grounded parts6 mm- forwards6 mm- backwards0 mm- upwards6 mm- at the side6 mm- downwards6 mm- for live parts7 mm	UL/CSA ratings contact rating of auxiliary contacts according to UL Short-circuit protection design of the fuse link • for short-circuit protection of the main circuit — with type of coordination 1 required — with type of assignment 2 required • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • with side-by-side mounting — forwards — backwards	A600 / Q600 gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 125 A gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 50 A fuse gG: 10 A +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail 101 mm 135 mm 171 mm 6 mm 0 mm
- forwards 6 mm - backwards 0 mm - upwards 6 mm - at the side 6 mm - downwards 6 mm - for live parts 6 mm	UL/CSA ratings contact rating of auxiliary contacts according to UL Short-circuit protection design of the fuse link • for short-circuit protection of the main circuit — with type of coordination 1 required — with type of assignment 2 required • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • with side-by-side mounting — forwards — upwards	A600 / Q600 gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 125 A gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 50 A fuse gG: 10 A +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail 101 mm 135 mm 171 mm 6 mm 0 mm 6 mm
backwards 0 mm upwards 6 mm at the side 6 mm downwards 6 mm • for live parts 6 mm	UL/CSA ratings contact rating of auxiliary contacts according to UL Short-circuit protection design of the fuse link • for short-circuit protection of the main circuit — with type of coordination 1 required — with type of assignment 2 required • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method height width depth — forwards — backwards — upwards — downwards	A600 / Q600 gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 125 A gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 50 A fuse gG: 10 A +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail 101 mm 135 mm 171 mm 6 mm 6 mm 6 mm
upwards 6 mm at the side 6 mm downwards 6 mm • for live parts 6 mm	UL/CSA ratings contact rating of auxiliary contacts according to UL Short-circuit protection design of the fuse link • for short-circuit protection of the main circuit — with type of coordination 1 required — with type of assignment 2 required • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • with side-by-side mounting — forwards — upwards — downwards — at the side	A600 / Q600 gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 125 A gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 50 A fuse gG: 10 A +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail 101 mm 135 mm 171 mm 6 mm 6 mm 6 mm
- at the side 6 mm - downwards 6 mm • for live parts 6 mm	UL/CSA ratings contact rating of auxiliary contacts according to UL Short-circuit protection design of the fuse link • for short-circuit protection of the main circuit — with type of coordination 1 required — with type of assignment 2 required • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • with side-by-side mounting — forwards — upwards — downwards — at the side • for grounded parts	A600 / Q600 gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 125 A gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 50 A fuse gG: 10 A +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail 101 mm 135 mm 171 mm 6 mm 6 mm 6 mm 6 mm 6 mm
- downwards 6 mm • for live parts	UL/CSA ratings contact rating of auxiliary contacts according to UL Short-circuit protection design of the fuse link • for short-circuit protection of the main circuit - with type of coordination 1 required - with type of assignment 2 required • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • with side-by-side mounting - forwards - upwards - at the side • for grounded parts - forwards	A600 / Q600 gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 125 A gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 50 A fuse gG: 10 A +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail 101 mm 135 mm 171 mm 6 mm 6 mm 6 mm 6 mm 6 mm
for live parts	UL/CSA ratings contact rating of auxiliary contacts according to UL Short-circuit protection design of the fuse link • for short-circuit protection of the main circuit - with type of coordination 1 required - with type of assignment 2 required • for short-circuit protection of the auxiliary switch required Installation/mounting/dimensions mounting position fastening method height width depth required spacing • with side-by-side mounting - forwards - backwards - at the side • for grounded parts - forwards - backwards	A600 / Q600 gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 125 A gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 50 A fuse gG: 10 A +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail 101 mm 135 mm 171 mm 6 mm 6 mm 6 mm 6 mm 6 mm 0 mm
	UL/CSA ratings contact rating of auxiliary contacts according to UL Short-circuit protection design of the fuse link • for short-circuit protection of the main circuit - with type of coordination 1 required - with type of assignment 2 required • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • with side-by-side mounting - forwards - upwards - at the side • for grounded parts - forwards - backwards - upwards	A600 / Q600 gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 125 A gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 50 A fuse gG: 10 A +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail 101 mm 135 mm 171 mm 6 mm 6 mm 6 mm 6 mm 6 mm 6 mm
— forwards 6 mm	UL/CSA ratings contact rating of auxiliary contacts according to UL Short-circuit protection design of the fuse link • for short-circuit protection of the main circuit - with type of coordination 1 required - with type of assignment 2 required • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • with side-by-side mounting - forwards - upwards - at the side • for grounded parts - forwards - backwards - at the side • for grounded parts - forwards - upwards - backwards - upwards - backwards - upwards - backwards - upwards - backwards - upwards - at the side	A600 / Q600 gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 125 A gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 50 A fuse gG: 10 A +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail 101 mm 135 mm 171 mm 6 mm 6 mm 6 mm 6 mm 6 mm 6 mm 6 mm
	UL/CSA ratings contact rating of auxiliary contacts according to UL Short-circuit protection design of the fuse link • for short-circuit protection of the main circuit - with type of coordination 1 required - with type of assignment 2 required • for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method height width depth required spacing • with side-by-side mounting - forwards - backwards - upwards - at the side • for grounded parts - forwards - upwards - upwards - at the side - forwards - upwards - at the side - downwards - at the side - downwards - at the side - downwards	A600 / Q600 gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 125 A gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 50 A fuse gG: 10 A +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail 101 mm 135 mm 171 mm 6 mm 6 mm 6 mm 6 mm 6 mm 6 mm 6 mm

beeluuerd			0			
— backward	5		0 mm			
— upwards	1-		6 mm			
— downward			6 mm			
— at the side	-		6 mm			
Connections/ Termina						
type of electrical co						
• for main curren			screw-type terminals			
 for auxiliary and 			screw-type terminals			
	auxiliary contacts		Screw-type terminals			
of magnet coil		• • •	Screw-type terminals			
	onductor cross-sections for ma	ain contacts	0 (4 05 3) 0 (05	40 3		
• solid			2x (1 2.5 mm ²), 2x (2.5			
solid or strande			2x (1 2.5 mm ²), 2x (2.5			
	with core end processing		2x (1 2.5 mm²), 2x (2.5	6 mm²), 1x 10 mm²		
	conductor cross-sections					
 for auxiliary cor 						
— solid or st			2x (0.5 1.5 mm²), 2x (0.75			
-	nded with core end processing	9		2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)		
	s for auxiliary contacts		2x (20 16), 2x (18 14)			
Safety related data						
B10 value with high d	emand rate according to SN 3	1920	1 000 000			
proportion of dange						
	nd rate according to SN 31920		40 %			
	nd rate according to SN 3192		75 %			
	ow demand rate according to		100 FIT			
T1 value for proof tes 61508	t interval or service life accord	ing to IEC	20 a			
protection class IP of	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				
Communication/ Prote	looc					
product function but	s communication		No			
protocol is supported AS-Interface protocol			No			
product function contr	inction control circuit interface with IO link		No			
Certificates/ approvals	S					
General Product Ap	proval	Declaration of	Conformity	Test Certificates	Marine / Shipping	
<u>Confirmation</u>	EHC	CE EG-Konf.	UK CA	<u>Special Test Certific-</u> <u>ate</u>	ABS	
Marine / Shipping						
BUREAU VERITAS		Lloyds Register urs	PRS	RINA	RMRS R	
other	Railway					
<u>Confirmation</u>	Vibration and Shock					

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=3RA2426-8XF32-1AC2

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RA2426-8XF32-1AC2

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

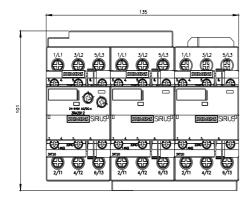
https://support.industry.siemens.com/cs/ww/en/ps/3RA2426-8XF32-1AC2

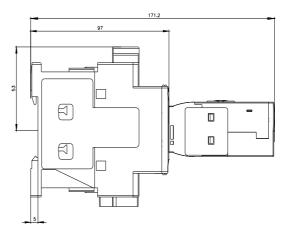
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RA2426-8XF32-1AC2&lang=en

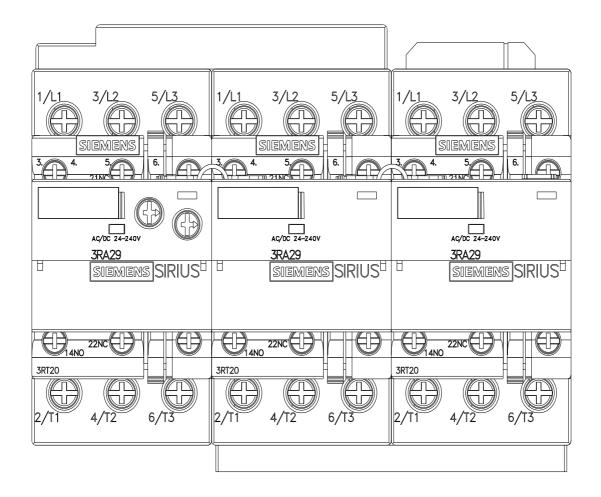
Characteristic: Tripping characteristics, I2t, Let-through current https://support.industry.siemens.com/cs/ww/en/ps/3RA2426-8XF32-1AC2/char

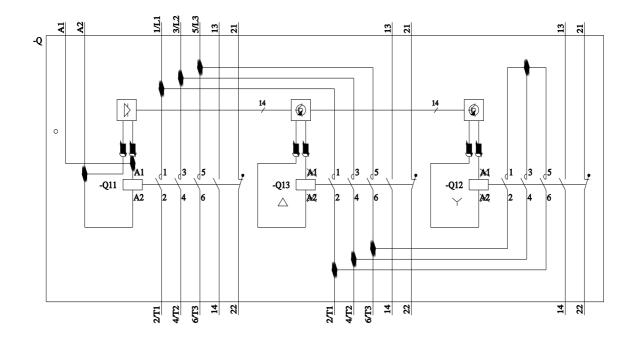
Further characteristics (e.g. electrical endurance, switching frequency)

3RA2426-8XF32-1AC2&objecttype=14&gridview=view1 http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=









11/21/2022 🖸

7/19/2023