SIEMENS

Data sheet 3RT2326-1AP60



contactor AC-1, 40 A, 400 V / 40 °C, 4-pole, 220 V AC, 50 Hz / 240 V, 60 Hz, auxiliary contacts: 1 NO + 1 NC, screw terminal, size: S0

product brand name	SIRIUS
product designation	Contactor
product type designation	3RT23
General technical data	
size of contactor	S0
product extension	
• function module for communication	No
auxiliary switch	Yes
power loss [W] for rated value of the current	
 at AC in hot operating state 	9.6 W
 at AC in hot operating state per pole 	2.4 W
insulation voltage	
 of main circuit with degree of pollution 3 rated value 	690 V
 of the auxiliary and control circuit with degree of pollution 3 rated value 	690 V
surge voltage resistance	
of main circuit rated value	6 kV
of auxiliary circuit rated value	6 kV
shock resistance at rectangular impulse	
• at AC	8,3g / 5 ms, 5,3g / 10 ms
shock resistance with sine pulse	
• at AC	13,5g / 5 ms, 8,3g / 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
relative humidity minimum	10 %
relative humidity at 55 °C according to IEC 60068-2-30 maximum	95 %
Main circuit	
number of poles for main current circuit	4
number of NO contacts for main contacts	4
 operational current at AC-1 at 400 V at ambient temperature 40 °C rated value 	40 A

1404	
• at AC-1	40.4
 up to 690 V at ambient temperature 40 °C rated value 	40 A
— up to 690 V at ambient temperature 60 °C rated	35 A
value	
• at AC-3	
— at 400 V rated value	15.5 A
at AC-4 at 400 V rated value	15.5 A
minimum cross-section in main circuit at maximum AC-1 rated	10 mm²
value	
operating power	
 at AC-3 at 400 V rated value 	7.5 kW
at AC-4 at 400 V rated value	7.5 kW
short-time withstand current in cold operating state up to 40 °C	
limited to 1 s switching at zero current maximum	Use minimum cross-section acc. to AC-1 rated value
limited to 5 s switching at zero current maximum	Use minimum cross-section acc. to AC-1 rated value
Iimited to 10 s switching at zero current maximum	Use minimum cross-section acc. to AC-1 rated value
limited to 30 s switching at zero current maximum	Use minimum cross-section acc. to AC-1 rated value
limited to 60 s switching at zero current maximum	Use minimum cross-section acc. to AC-1 rated value
no-load switching frequency	
• at AC	5 000 1/h
operating frequency at AC-1 maximum	1 000 1/h
Control circuit/ Control	
type of voltage	AC
type of voltage type of voltage of the control supply voltage	AC
control supply voltage at AC	7.0
• at 50 Hz rated value	220 V
at 60 Hz rated value	240 V
operating range factor control supply voltage rated value of	240 V
magnet coil at AC	
● at 50 Hz	0.8 1.1
● at 60 Hz	0.8 1.1
apparent pick-up power of magnet coil at AC	
● at 50 Hz	81 VA
● at 60 Hz	79 VA
inductive power factor with closing power of the coil	
● at 50 Hz	0.72
● at 60 Hz	0.74
apparent holding power of magnet coil at AC	
● at 50 Hz	10.5 VA
• at 60 Hz	8.5 VA
inductive power factor with the holding power of the coil	
• at 50 Hz	0.25
• at 60 Hz	0.28
closing delay	
• at AC	8 40 ms
opening delay	
• at AC	4 16 ms
arcing time	10 10 ms
control version of the switch operating mechanism	Standard A1 - A2
Auxiliary circuit	
number of NC contacts for auxiliary contacts	1
• attachable	2
• instantaneous contact	1
number of NO contacts for auxiliary contacts	1
attachable	2
• instantaneous contact	1
operational current at AC-12 maximum	10 A
operational current at AC-15	
at 230 V rated value	10 A
at 400 V rated value	3 A

perational current at DC-12 - 122 V rated value - 144 6V rated value - 145 V rated value - 141 6V rated value - 142 6V rated value - 152 6V rated va	at 500 V rated value	2 A
operational current at DC-12 • 12 4 V rated value • 2 4 V rated value • 3 4 0 V rated value • 11 10 V rated value • 11 10 V rated value • 1 10 V rated v		
* 124 V rated value		
ent of 80 Y rated value	-	10 Δ
ent 60 V rated value		
• at 110 V rated value		
e at 125 V rated value e at 220 V rated value e at 220 V rated value 0 15 A operational current at DC-13 e at 24 V rated value 10 A 2 A 11 To V rated value 2 A 11 To V rated value 2 A 11 To V rated value 11 A 220 V rated value 2 A 2 A 220 V rated value 3 A 220 V rated value 2 A 2 A 2 A 2 A 2 A 2 A 3 A 3 A 4 To 25 V rated value 2 A 3 A 3 A 4 To 25 V rated value 3 A 4 To 25 V rated value 5 To 26 V rated value 6 To 26 V rated value 6 To 26 V rated value 7 To 27 V rated value 9 To 28 V rated value 9 To 28 V rated value 9 To 28 V rated value 10 To 28 V rated value 10 To 28 V rated value 9 To 28 V rated value 9 To 28 V rated value 10 To 28 V rated value 10 To 28 V rated value 9 To 29 V rated value 10 To 28 V rat		
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at 24 V rated value		
at 24 V rated value at 48 V rated value 1 A 1 A 1 48 V rated value 1 1 A 1 15 V rated value 1 12 S V rated value 1 2 A 1 2 M C rated value 1 2 A 1 2 M C rated value 1 2 A 1 2 M C rated value 1 2 A 1 2 M C rated value 1 3 2 M C rated value 1 3 2 M C rated value 1 3 2 M C rated value 2 A 1 5 M C rated value 1 5 M C rated value 1 5 M C rated value 2 M C rated value 2 M C rated value 3 M C rated value 2 M C rated value 3 M C rated value 2 M C rated value 3 M C rated value 2 M C rated value 3 M C rated value 2 M C rated value 3 M C rated value 4 M C rated value 5 M C rated value 6 M C rated value 7 M M M M M M M M M M M M M M M M M M M		0.15 A
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a ti 110 V rated value at 125 V rated value at 220 V rated value at 200 V rated value at 200 V rated value at 200 V rated value at 500 V rated value assign of the ministure circuit breaker for short-circuit protection of the auxiliary switch required contact rating of auxiliary contacts UCCSA ratings contact rating for auxiliary contacts Contact rating for auxiliary contacts according to UL A600 V G600 A600 V G6		
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e at 600 V rated value design of the ministure circuit protection of the auxiliary witch required contact reliability of auxiliary contacts 1 faulty switching per 100 million (17 V, 1 mA) U/UCSA ratings contact rating of auxiliary contacts according to UL Short-circuit protection Mo 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 — of short-circuit protection of the main circuit — with type of assignment 2 required — of 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 — 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 — for short-circuit protection of the auxiliary switch required — for short-circuit protection of the auxiliary switch required — short-circuit protection of the auxiliary switch required — short-circuit protection of the auxiliary switch required — short-circuit protection of the auxiliary switch required — short-circuit protection of the auxiliary switch required — short-circuit protection of the auxiliary switch required — short-circuit protection of the auxiliary switch required — short-circuit protection of the auxiliary switch required — short-circuit protection of the auxiliary switch required — short-circuit protection of the auxiliary switch required — short-circuit protection of the auxiliary switch required — short-circuit protection of the auxiliary switch required — short-circuit protection of the auxiliary switch required — short-circuit protection of the auxiliary switch required — short-circuit protection of the auxiliary switch required — short-circuit protection of the auxiliary switch required — short-circuit protection of the auxiliary switch required — short-circuit protection of the		
design of the miniature circuit breaker for short-circuit protection of the auxiliary wintch required contact reliability of auxiliary contacts 1 faulty switching per 100 million (17 V. 1 mA) DL/CSA ratings contact rating of auxiliary contacts according to UL Short-circuit protection product function short circuit protection design of the five slink • for short-circuit protection of the main circuit — with type of coordination 1 required • 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 • for short-circuit protection of the auxiliary switch required • for short-circuit protection of the auxiliary switch required • side-by-side mounting dimensions fastening method • side-by-side mounting • with side-by-side mounting • with side-by-side mounting • of owards — at the side — downwards — at the side — downwards — at the side — downwards — 10 mm • of or grounded parts — forwards — 10 mm • of or ive parts — forwards — 10 mm • of or ive parts — forwards — 10 mm • of or ive parts — forwards — 10 mm • of or wards — 10 mm • of or ive parts — forwards — 10 mm • of or ive parts — forwards — 10 mm • of orwards — owards —	at 220 V rated value	
of the auxiliary switch required contact relating of auxiliary contacts ULCSA ratings contact rating of auxiliary contacts according to UL A600 / Q600 Product function 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 — with type of assignment 2 required — with type of assignment 2 required — of short-circuit protection of the auxiliary switch required — with type of assignment 2 required — of short-circuit protection of the auxiliary switch required — side of short-circuit protection of the auxiliary switch required installation mounting dimensions mounting position #/-180" retain possible on vertical mounting surface; can be titled forward and backward by +/- 22.5" on vertical mounting surface; can be titled forward and backward by +/- 22.5" on vertical mounting surface; can be titled forward and backward by +/- 22.5" on vertical mounting surface; can be titled forward and backward by +/- 22.5" on vertical mounting surface; can be titled forward and backward by +/- 22.5" on vertical mounting surface; can be titled forward and backward by +/- 22.5" on vertical mounting surface; can be titled forward and backward by +/- 22.5" on vertical mounting surface; can be titled forward and backward by +/- 22.5" on vertical mounting surface; can be titled forward and backward by +/- 22.5" on vertical mounting surface; can be titled forward and backward by +/- 22.5" on vertical mounting surface; can be titled forward and backward by +/- 22.5" on vertical mounting surface; can be titled forward and backward by +/- 22.5" on vertical mounting surface; can be titled forward and backward by +/- 22.5" on vertical mounting surface; can be titled forward and backward by +/- 22.5" on vertical mounting surface; can be titled forward and backward by +/- 22.5" on vertical mounting surface; can be titled forward and backward by +/- 22.5" on vertical mounting surface; can be titled forward and backward	at 600 V rated value	0.1 A
contact rating of auxiliary contacts according to UL A600 / Q600 Bont-circuit protection product function short circuit protection of the main circuit - with type of coordination 1 required - with type of assignment 2 required - with type of sasignment 2 required - for short-circuit protection of the auxiliary switch required - for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position - fastening method - side-by-side mounting - fastening method - side-by-side mounting - height width - Go mm depth - required spacing - with side-by-side mounting - forwards - upwards - downwards - downwards - upwards - upwards - the side - downwards - upwards - the side - downwards - the side - for rain current circuit - for a raixiliary and control circuit - for main current circuit - for main current circuit - for main current circuit - for maxiliary and control circuit - at contactor for suxiliary contacts - of magnet coil lype of connectable conductor cross-sections for main contacts		gG: 10 A (230 V, 400 A)
contact rating of auxiliary contacts according to UL Short-circuit protection product function short circuit protection		1 faulty switching per 100 million (17 V, 1 mA)
Short-circuit protection Product function short circuit protection No	UL/CSA ratings	
product function 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 • for short-circuit protection of the auxiliary switch required installation/mounting/dimensions mounting position fastening method • side-by-side mounting • side-by-side mounting • side-by-side mounting • with side-by-side mounting • with side-by-side mounting • with side-by-side mounting • with side-by-side mounting • orwards — at the side • for grounded parts — forwards — at the side — downwards — 10 mm • for live parts — forwards — 10 mm • for live parts — forwards — 10 mm • for many for live parts — forwards — at the side — downwards — at the side — downwards — 10 mm • for main current circuit • for ouxiliary and control circuit • for auxiliary and control circuit • for auxiliary and control circuit • for auxiliary and control circuit • of magnet coll type of connectable conductor cross-sections for main contacts Screw-type terminals Screw-type terminals Screw-type terminals Screw-type terminals Screw-type terminals	contact rating of auxiliary contacts according to UL	A600 / Q600
design of the fuse link • for short-circuit protection of the main circuit — with type of coordination 1 required gg: 83 A (890 V, 100 kA) gg: 20 A (890 V, 18A) Installation/ mounting/dimensions ##/180" rotation possible on vertical mounting surface; can be tilled forward and backward by +/- 22.5" on vertical mounting surface; can be tilled forward and backward by +/- 22.5" on vertical mounting surface; can be tilled forward and backward by +/- 22.5" on vertical mounting surface; can be tilled forward and backward by +/- 22.5" on vertical mounting surface; can be tilled forward and backward by +/- 22.5" on vertical mounting surface; can be tilled forward and backward by +/- 22.5" on vertical mounting surface; can be tilled forward and backward by +/- 22.5" on vertical mounting surface; can be tilled forward and backward by +/- 22.5" on vertical mounting surface; can be tilled forward and backward by +/- 22.5" on vertical mounting surface; can be tilled forward and backward by +/- 22.5" on vertical mounting surface; can be tilled forward and backward by +/- 22.5" on vertical mounting surface; can be tilled forward and backward by +/- 22.5" on vertical mounting surface; can be tilled forward and backward by +/- 22.5" on vertical mounting surface; can be tilled forward and backward by +/- 22.5" on vertical mounting surface; can be tilled forward and backward by +/- 22.5" on vertical mounting surface; can be tilled forward and backward by +/- 22.5" on vertical mounting surface; can be tilled forward and backward by +/- 22.5" on vertical mounting surface; can be tilled forward and backward by +/- 22.5" on vertical mounting surface; can be tilled forward and backward by +/- 22.5" on vertical mounting surface; can be tilled forward and backward by +/- 22.5" on vertical mounting surface; can be tilled forward and backward by +/- 22.5" on verti	Short-circuit protection	
For short-circuit protection of the main circuit — with type of coordination 1 required gG; 63 A (690 V, 100 kA) — with type of assignment 2 required gG; 20 A (690 V, 100 kA) For short-circuit protection of the auxillary switch required gG; 10 A (690 V, 1 kA) Installation/ mounting/ dimensions	product function short circuit protection	No
- with type of coordination 1 required - with type of assignment 2 required - with type of assignment 2 required - for short-circuit protection of the auxiliary switch required - for short-circuit protection of the auxiliary switch required - with required spacing - with side-by-side mounting - with side-by-side mounting - with side-by-side mounting - forwards - downwards - at the side - downwards - upwards - at the side - downwards - upwards - upwards - if ive parts - forwards - upwards - downwards - at the side - downwards - downwards - at the side - downwards - downwards - of main current circuit - downwards - forwards - forwards - forwards - forwards - of main current circuit - of main current circuit - of or auxiliary and control circuit - of or auxiliary contacts - of or auxiliary contacts - of main current circuit - of main current circuit - of main current conducts - of main current circuit - of organicals - of connectable conductor cross-sections for main contacts - to connectable conductor cross-sections for main contacts - to connectable conductor cross-sections for main contacts - to connectable conductor cross-sections for main contacts	design of the fuse link	
- with type of assignment 2 required • for short-circuit protection of the auxiliary switch required nstallation/ mounting/ dimensions mounting position fastening method • side-by-side mounting height width 60 mm depth - quywards - at the side - for wards - upwards - downwards - downwards - downwards - forwards - quywards - at the side - downwards - to mm - at the side - downwards - to mm - at the side - downwards - to mm - to mm - to mm - to mm - to main current circuit - for waid suitlary and control circuit - for main current circuit - for main current circuit - to main current ci	 for short-circuit protection of the main circuit 	
• for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method • side-by-side mounting • side-by-side mounting height width depth - forwards - upwards - at the side - downwards - at the side - downwards - upwards - of words - of words - of mounting - for grounded parts - for grounded parts - for grounded parts - for mounting - forwards - upwards - at the side - downwards - the side - th	 — with type of coordination 1 required 	gG: 63 A (690 V, 100 kA)
• for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position fastening method • side-by-side mounting • side-by-side mounting height width depth - forwards - upwards - at the side - downwards - at the side - downwards - upwards - of words - of words - of mounting - for grounded parts - for grounded parts - for grounded parts - for mounting - forwards - upwards - at the side - downwards - the side - th	 — with type of assignment 2 required 	gG: 20 A (690 V, 100 kA)
mounting position		
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 and backward and backward and backward and surface; can be tilted forward and backward and surface; can be tilted for mind and surface; can be tilted forward and backward and surface; can be tilted forward and surface; can be tilted for mind and surface; can be tilted forward and surface; can be tilted for mind and surface; can be tilted forward and surface; can be tilted for mind and surface; can		
fastening method screw and snap-on mounting surface screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 Yes height 85 mm width 60 mm depth 97 mm required spacing with side-by-side mounting — forwards — upwards — downwards — at the side o for grounded parts — forwards — upwards — upwards — 10 mm of one of mm forwards — 10 mm of or grounded parts — forwards — upwards — 10 mm of or grounded parts — forwards — 10 mm of or grounded parts — forwards — 10 mm of or live parts — for live parts — for live parts — downwards — at the side — downwards — at the side — for live parts — for live parts — for live parts — downwards — at the side — downwards — to mm of or live parts — for auxiliary and control circuit		+/-180° rotation possible on vertical mounting surface: can be tilted forward and
eside-by-side mounting height width 60 mm depth 97 mm required spacing • with side-by-side mounting — forwards — upwards — downwards — at the side • for grounded parts — forwards — at the side • forwards — 10 mm - forwards — 10 mm • for grounded parts — forwards — 10 mm • for grounded parts — forwards — 10 mm • for grounded parts — at the side — downwards — 10 mm • for live parts — forwards — 10 mm • for live parts — forwards — upwards — 10 mm • for live parts — forwards — the side — downwards — the side — downwards — the side — downwards — of mm — at the side — forman current circuit — for auxiliary and control circuit — for auxiliary and control circuit — at contactor for auxiliary contacts — of magnet coil type of connectable conductor cross-sections for main contacts		
Meight 85 mm 60 mm 60 mm 60 mm 77 mm 78	fastening method	screw and snan-on mounting onto 35 mm DIN rail according to DIN FN 60715
width 60 mm depth 97 mm required spacing with side-by-side mounting - forwards 10 mm - upwards 10 mm - downwards 10 mm - at the side 0 mm for grounded parts - forwards 10 mm - upwards 10 mm - upwards 10 mm - upwards 10 mm - uth side 6 mm - upwards 10 mm - at the side 6 mm - downwards 10 mm of or live parts - forwards 10 mm to for live parts - forwards 10 mm - townwards 10 mm converted to the side 6 mm - downwards 10 mm - downwards 10 mm - downwards 10 mm - downwards 6 mm Connections/ Terminals type of electrical connection of or auxiliary and control circuit screw-type terminals of magnet coil Screw-type terminals type of connectable conductor cross-sections for main contacts	rasterning metriou	solow and onep on mounting onto so him 2 in rail according to 2 in 2 in contra
depth 97 mm required spacing with side-by-side mounting forwards upwards downwards 10 mm downwards 10 mm - at the side 0 mm • for grounded parts 10 mm - upwards 10 mm - at the side 6 mm - downwards 10 mm • for live parts 10 mm - forwards 10 mm - upwards 10 mm - downwards 10 mm - at the side 6 mm Connections/ Terminals type of electrical connection screw-type terminals • for auxiliary and control circuit screw-type terminals • of magnet coil Screw-type terminals type of connectable conductor cross-sections for main contacts Screw-type terminals	-	
required spacing • with side-by-side mounting — forwards — upwards — downwards — at the side • for grounded parts — forwards — upwards — 10 mm • for grounded parts — forwards — upwards — 10 mm — upwards — at the side — downwards — 10 mm • for live parts — forwards — 10 mm • for live parts — forwards — upwards — 10 mm • for live parts — forwards — 10 mm • for live parts — forwards — 10 mm — upwards — 10 mm • for mann current circuit — for auxiliary and control circuit • for auxiliary and control circuit • at contactor for auxiliary contacts • of magnet coil type of connectable conductor cross-sections for main contacts	side-by-side mounting	Yes
with side-by-side mounting — forwards — upwards — upwards — downwards — at the side • for grounded parts — forwards — upwards — upwards — upwards — upwards — at the side — downwards — downwards — to for live parts — for live parts — forwards — upwards — upwards — to mm • for live parts — forwards — upwards — upwards — to mm — upwards — upwards — to mm — upwards — downwards — at the side — for main current circuit • for main current circuit • for auxiliary and control circuit • at contactor for auxiliary contacts • of magnet coil type of connectable conductor cross-sections for main contacts type of connectable conductor cross-sections for main contacts type of connectable conductor cross-sections for main contacts	side-by-side mounting height	Yes 85 mm
forwards 10 mm upwards 10 mm downwards 10 mm at the side 0 mm for grounded parts forwards 10 mm upwards 10 mm at the side 6 mm downwards 10 mm at the side 6 mm downwards 10 mm for live parts forwards 10 mm forwards 10 mm upwards 10 mm downwards 10 mm downwards 10 mm downwards 5 mm at the side 6 mm Connections/ Terminals type of electrical connection for main current circuit screw-type terminals for auxiliary and control circuit screw-type terminals at contactor for auxiliary contacts of magnet coil Screw-type terminals of magnet coil Screw-type terminals of magnet coil Screw-type terminals	side-by-side mounting height width	Yes 85 mm 60 mm
- upwards 10 mm - downwards 10 mm - at the side 0 mm • for grounded parts - forwards 10 mm - upwards 10 mm - upwards 10 mm - upwards 10 mm - at the side 6 mm - downwards 10 mm • for live parts - forwards 10 mm - upwards 10 mm • for live parts - forwards 10 mm - upwards 10 mm - upwards 10 mm - upwards 10 mm - downwards 10 mm - at the side 6 mm Connections/ Terminals type of electrical connection • for main current circuit screw-type terminals • at contactor for auxiliary contacts • of magnet coil type of connectable conductor cross-sections for main contacts	side-by-side mounting height width depth	Yes 85 mm 60 mm
- downwards 10 mm - at the side 0 mm • for grounded parts - forwards 10 mm - upwards 10 mm - at the side 6 mm - downwards 10 mm • for live parts - forwards 10 mm • for live parts - forwards 10 mm - upwards 10 mm - upwards 10 mm - upwards 10 mm - at the side 6 mm Connections/ Terminals type of electrical connection • for auxiliary and control circuit screw-type terminals • at contactor for auxiliary contacts • of magnet coil type of connectable conductor cross-sections for main contacts	side-by-side mounting height width depth required spacing	Yes 85 mm 60 mm
- at the side 0 mm • for grounded parts - forwards 10 mm - upwards 10 mm - at the side 6 mm - downwards 10 mm • for live parts - forwards 10 mm • for wards 10 mm • for live parts - forwards 10 mm - upwards 10 mm - upwards 10 mm - at the side 6 mm Connections/ Terminals type of electrical connection • for auxiliary and control circuit screw-type terminals • at contactor for auxiliary contacts • of magnet coil Screw-type terminals type of connectable conductor cross-sections for main contacts	side-by-side mounting height width depth required spacing	Yes 85 mm 60 mm 97 mm
- at the side 0 mm • for grounded parts - forwards 10 mm - upwards 10 mm - at the side 6 mm - downwards 10 mm • for live parts - forwards 10 mm • for wards 10 mm • for live parts - forwards 10 mm - upwards 10 mm - upwards 10 mm - at the side 6 mm Connections/ Terminals type of electrical connection • for auxiliary and control circuit screw-type terminals • at contactor for auxiliary contacts • of magnet coil Screw-type terminals type of connectable conductor cross-sections for main contacts	side-by-side mounting height width depth required spacing • with side-by-side mounting — forwards	Yes 85 mm 60 mm 97 mm
for grounded parts — forwards — upwards — at the side — downwards — for live parts — forwards — forwards — forwards — forwards — upwards — upwards — upwards — upwards — downwards — at the side — downwards — at the side — formands — at the side — formals type of electrical connection • for main current circuit • for auxiliary and control circuit • at contactor for auxiliary contacts • of magnet coil type of connectable conductor cross-sections for main contacts type of connectable conductor cross-sections for main contacts	side-by-side mounting height width depth required spacing • with side-by-side mounting	Yes 85 mm 60 mm 97 mm 10 mm
forwards 10 mm upwards 10 mm at the side 6 mm downwards 10 mm • for live parts forwards 10 mm upwards 10 mm upwards 10 mm upwards 10 mm downwards 10 mm at the side 6 mm Connections/ Terminals type of electrical connection • for main current circuit screw-type terminals • for auxiliary and control circuit screw-type terminals • at contactor for auxiliary contacts • of magnet coil Screw-type terminals type of connectable conductor cross-sections for main contacts	side-by-side mounting height width depth required spacing • with side-by-side mounting — forwards — upwards — downwards	Yes 85 mm 60 mm 97 mm 10 mm 10 mm
- upwards 10 mm - at the side 6 mm - downwards 10 mm • for live parts - forwards 10 mm - upwards 10 mm - downwards 10 mm - at the side 6 mm Connections/ Terminals type of electrical connection • for main current circuit screw-type terminals • at contactor for auxiliary contacts • of magnet coil screw-type terminals type of connectable conductor cross-sections for main contacts	side-by-side mounting height width depth required spacing • with side-by-side mounting — forwards — upwards — downwards — at the side	Yes 85 mm 60 mm 97 mm 10 mm 10 mm
- at the side 6 mm - downwards 10 mm • for live parts - forwards 10 mm - upwards 10 mm - downwards 10 mm - at the side 6 mm Connections/ Terminals type of electrical connection • for main current circuit screw-type terminals • for auxiliary and control circuit screw-type terminals • at contactor for auxiliary contacts • of magnet coil Screw-type terminals type of connectable conductor cross-sections for main contacts	side-by-side mounting height width depth required spacing • with side-by-side mounting — forwards — upwards — downwards — at the side • for grounded parts	Yes 85 mm 60 mm 97 mm 10 mm 10 mm 10 mm 0 mm
- downwards • for live parts - forwards - upwards - upwards - downwards - at the side Connections/ Terminals type of electrical connection • for main current circuit • for auxiliary and control circuit • at contactor for auxiliary contacts • of magnet coil type of connectable conductor cross-sections for main contacts	side-by-side mounting height width depth required spacing with side-by-side mounting — forwards — upwards — downwards — at the side for grounded parts — forwards	Yes 85 mm 60 mm 97 mm 10 mm 10 mm 0 mm 10 mm
for live parts — forwards — upwards — downwards — at the side Connections/ Terminals type of electrical connection for main current circuit for auxiliary and control circuit at contactor for auxiliary contacts • of magnet coil type of connectable conductor cross-sections for main contacts Sometimes 10 mm 6 mm Connections/ Terminals 5 crew-type terminals	side-by-side mounting height width depth required spacing with side-by-side mounting — forwards — upwards — downwards — at the side for grounded parts — forwards — upwards — upwards	Yes 85 mm 60 mm 97 mm 10 mm 10 mm 10 mm 0 mm 10 mm
- forwards 10 mm - upwards 10 mm - downwards 10 mm - at the side 6 mm Connections/ Terminals type of electrical connection • for main current circuit screw-type terminals • for auxiliary and control circuit screw-type terminals • at contactor for auxiliary contacts • of magnet coil Screw-type terminals type of connectable conductor cross-sections for main contacts	side-by-side mounting height width depth required spacing with side-by-side mounting — forwards — upwards — downwards — at the side for grounded parts — forwards — upwards — at the side at the side to the side at the side at the side at the side at the side	Yes 85 mm 60 mm 97 mm 10 mm 10 mm 10 mm 0 mm 10 mm 6 mm
- upwards - downwards - at the side Connections/ Terminals type of electrical connection • for main current circuit • for auxiliary and control circuit • at contactor for auxiliary contacts • of magnet coil type of connectable conductor cross-sections for main contacts	side-by-side mounting height width depth required spacing with side-by-side mounting — forwards — upwards — downwards — at the side for grounded parts — forwards — upwards — at the side — downwards — at the side — downwards	Yes 85 mm 60 mm 97 mm 10 mm 10 mm 10 mm 0 mm 10 mm 6 mm
- downwards - at the side 6 mm Connections/ Terminals type of electrical connection • for main current circuit • for auxiliary and control circuit • at contactor for auxiliary contacts • of magnet coil type of connectable conductor cross-sections for main contacts	side-by-side mounting height width depth required spacing with side-by-side mounting — forwards — upwards — downwards — at the side for grounded parts — forwards — upwards — at the side for grounded parts — forwards — upwards — at the side — downwards — at the side — for live parts	Yes 85 mm 60 mm 97 mm 10 mm 10 mm 10 mm 10 mm 10 mm 10 mm 10 mm 10 mm
— at the side 6 mm Connections/ Terminals type of electrical connection • for main current circuit screw-type terminals • for auxiliary and control circuit screw-type terminals • at contactor for auxiliary contacts Screw-type terminals • of magnet coil Screw-type terminals type of connectable conductor cross-sections for main contacts	side-by-side mounting height width depth required spacing with side-by-side mounting — forwards — upwards — downwards — at the side for grounded parts — forwards — upwards — at the side of or grounded parts — forwards — upwards — upwards — at the side — downwards of or live parts — forwards for live parts — forwards	Yes 85 mm 60 mm 97 mm 10 mm 10 mm 10 mm 0 mm 10 mm
type of electrical connection • for main current circuit screw-type terminals • for auxiliary and control circuit screw-type terminals • at contactor for auxiliary contacts Screw-type terminals • of magnet coil Screw-type terminals type of connectable conductor cross-sections for main contacts	side-by-side mounting height width depth required spacing with side-by-side mounting — forwards — upwards — downwards — at the side for grounded parts — forwards — upwards — at the side of or grounded parts — forwards — upwards — at the side — downwards of or live parts of or live parts of orwards upwards upwards	Yes 85 mm 60 mm 97 mm 10 mm 10 mm 10 mm 0 mm 10 mm
type of electrical connection • for main current circuit screw-type terminals • for auxiliary and control circuit screw-type terminals • at contactor for auxiliary contacts Screw-type terminals • of magnet coil Screw-type terminals type of connectable conductor cross-sections for main contacts	side-by-side mounting height width depth required spacing with side-by-side mounting forwards upwards downwards at the side for grounded parts forwards upwards at the side for grounded parts forwards upwards for wards upwards at the side for live parts forwards upwards downwards for live parts downwards downwards downwards downwards downwards downwards downwards downwards	Yes 85 mm 60 mm 97 mm 10 mm 10 mm 10 mm 0 mm 10 mm 10 mm 10 mm 10 mm 10 mm 10 mm 10 mm
• for main current circuit • for auxiliary and control circuit • at contactor for auxiliary contacts • of magnet coil type of connectable conductor cross-sections for main contacts screw-type terminals Screw-type terminals Screw-type terminals	side-by-side mounting height width depth required spacing with side-by-side mounting — forwards — upwards — downwards — at the side for grounded parts — forwards — upwards — at the side of or grounded parts — forwards — upwards — at the side — downwards for live parts — forwards — upwards — upwards — downwards — at the side	Yes 85 mm 60 mm 97 mm 10 mm 10 mm 10 mm 0 mm 10 mm 10 mm 10 mm 10 mm 10 mm 10 mm 10 mm
 for auxiliary and control circuit at contactor for auxiliary contacts of magnet coil Screw-type terminals Screw-type terminals type of connectable conductor cross-sections for main contacts 	side-by-side mounting height width depth required spacing with side-by-side mounting — forwards — upwards — downwards — at the side for grounded parts — forwards — upwards — at the side of or grounded parts — forwards — upwards — at the side — downwards • for live parts — forwards — upwards — upwards — at the side — downwards — at the side — downwards — at the side Connections/ Terminals	Yes 85 mm 60 mm 97 mm 10 mm 10 mm 10 mm 0 mm 10 mm 10 mm 10 mm 10 mm 10 mm 10 mm 10 mm
 at contactor for auxiliary contacts of magnet coil Screw-type terminals Screw-type terminals type of connectable conductor cross-sections for main contacts 	side-by-side mounting height width depth required spacing with side-by-side mounting — forwards — upwards — downwards — at the side for grounded parts — forwards — upwards — at the side — downwards — forwards — upwards — forwards — upwards — at the side Connections/ Terminals type of electrical connection	Yes 85 mm 60 mm 97 mm 10 mm 10 mm 10 mm 0 mm 10 mm 10 mm 10 mm 10 mm 10 mm 6 mm 10 mm 10 mm 10 mm
• of magnet coil type of connectable conductor cross-sections for main contacts Screw-type terminals	side-by-side mounting height width depth required spacing	Yes 85 mm 60 mm 97 mm 10 mm 10 mm 10 mm 0 mm 10 mm 10 mm 10 mm 10 mm 6 mm 10 mm 10 mm 6 mm 10 mm 10 mm 6 mm
type of connectable conductor cross-sections for main contacts	side-by-side mounting height width depth required spacing	Yes 85 mm 60 mm 97 mm 10 mm 10 mm 10 mm 0 mm 10 mm 10 mm 10 mm 10 mm 6 mm 10 mm 10 mm 6 mm 10 mm 10 mm 6 mm
	side-by-side mounting height width depth required spacing • with side-by-side mounting — forwards — upwards — downwards — at the side • for grounded parts — forwards — upwards — at the side — downwards • for live parts — forwards — upwards — at the side — downwards • for live parts — forwards — upwards — at the side Connections/ Terminals type of electrical connection • for main current circuit • for auxiliary and control circuit	Yes 85 mm 60 mm 97 mm 10 mm 6 mm 10 mm 10 mm 10 mm screw-type terminals screw-type terminals
a solid 2y (1 2.5 mm²) 2y (2.5 10 mm²)	side-by-side mounting height width depth required spacing	Yes 85 mm 60 mm 97 mm 10 mm 6 mm 10 mm 10 mm 5 mm 10 mm
ZX (1 2.0 min), ZX (2.0 10 min)	side-by-side mounting height width depth required spacing	Yes 85 mm 60 mm 97 mm 10 mm 6 mm 10 mm 10 mm 5 mm 10 mm

 solid or stranded 	2x (1 2.5 mm²), 2x (2.5 10 mm²)	
finely stranded with core end processing	2x (1 2.5 mm²), 2x (2.5 6 mm²), 1x 10 mm²	
connectable conductor cross-section for main contacts		
• solid	1 10 mm²	
 solid or stranded 	1 10 mm²	
stranded	1 10 mm²	
finely stranded with core end processing	1 10 mm²	
connectable conductor cross-section for auxiliary contacts		
 solid or stranded 	0.5 2.5 mm²	
finely stranded with core end processing	0.5 2.5 mm²	
type of connectable conductor cross-sections		
for auxiliary contacts		
— solid	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)	
— solid or stranded	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)	
 finely stranded with core end processing 	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)	
for AWG cables for auxiliary contacts	2x (20 16), 2x (18 14)	
AWG number as coded connectable conductor cross section		
for main contacts	16 8	
 for auxiliary contacts 	20 14	
Safety related data		
product function		
mirror contact according to IEC 60947-4-1	Yes	
T1 value for proof test interval or service life according to IEC 61508	20 a	
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/ Protocol		
product function bus communication	No	
Certificates/ approvals		
General Product Approval		EMC





Confirmation







Functional Safety/Safety of Machinery

Declaration of Conformity

Test Certificates

Marine / Shipping

Type Examination Certificate





Special Test Certificate

Type Test Certificates/Test Report



Marine / Shipping







.





Confirmation

other

other

Railway

Environment



Vibration and Shock

Environmental Confirmations

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=3RT2326-1AP60

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2326-1AP60

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

https://support.industry.siemens.com/cs/ww/en/ps/3RT2326-1AP60

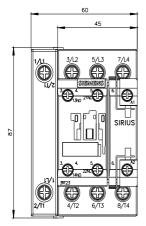
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

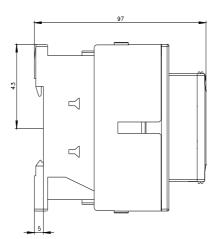
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2326-1AP60&lang=en

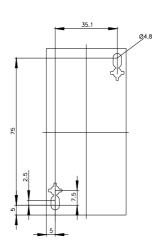
Characteristic: Tripping characteristics, I²t, Let-through current

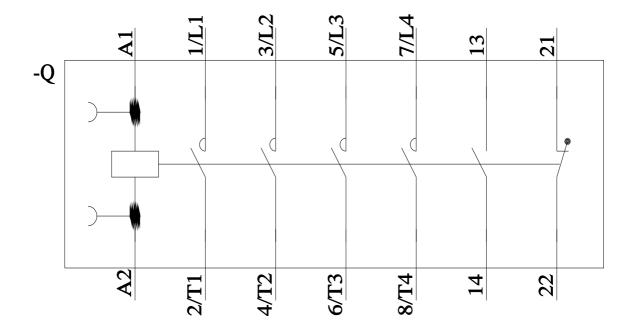
https://support.industry.siemens.com/cs/ww/en/ps/3RT2326-1AP60/char

Further characteristics (e.g. electrical endurance, switching frequency)
http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT2326-1AP60&objecttype=14&gridview=view1









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