SIEMENS

Data sheet 3RT2326-1AV60



contactor AC-1, 40 A, 400 V / 40 $^{\circ}$ C, 4-pole, 480 V AC, 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

• at AC-1	10.1
 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
limited 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
Ilmited to 50's switching at zero current maximum Imited to 60 s switching at zero current maximum	Use minimum cross-section acc. to AC-1 rated value
no-load switching frequency	COO THE MITTER OF COOLIGIT ACC. TO MO-1 TALCA VALUE
at AC	5 000 1/h
operating frequency at AC-1 maximum	1 000 1/h
Control circuit/ Control	1 000 1/11
	100
type of voltage	AC
type of voltage of the control supply voltage	AC
control supply voltage at AC	
at 60 Hz rated value	480 V
operating range factor control supply voltage rated value of magnet coil at AC	
at 50 Hz	0.8 1.1
• at 60 Hz	0.85 1.1
apparent pick-up power of magnet coil at AC	
● at 60 Hz	87 VA
inductive power factor with closing power of the coil	
● at 60 Hz	0.76
apparent holding power of magnet coil at AC	
● at 60 Hz	9.4 VA
inductive power factor with the holding power of the coil	
● 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
at 500 V rated value at 500 V rated value	2 A
at 690 V rated value	1.4
operational current at DC-12	
operational outlone at DO-12	
at 24 V rated value	10 Δ
at 24 V rated valueat 48 V rated value	10 A 6 A

* at 10 V roted value 6 A at 115 V roted value 2 A at 115 V roted value 0.15 A 0.00 V roted value 0.15 A 0.00 V roted value 0.0		
## 125 V rated value	at 60 V rated value	6 A
1 A	at 110 V rated value	3 A
### 1600 V mad value	at 125 V rated value	2 A
operational current at DC-13 • at 24 V rided value • at 150 V rided value • at 220 V rided	 at 220 V rated value 	1 A
and 49 V rated value and 12 V rated value and 10 V	at 600 V rated value	0.15 A
* at 14 V rated value * at 12 V rated value * at 22 V rat	operational current at DC-13	
e at 110 V rated value e at 125 V rated value e at 125 V rated value e at 125 V rated value e at 160 V rated value	 at 24 V rated value 	10 A
and 125 V rated value bit 220 V rated value care of 200 V rated value care of 200 V rated value care of the anxiety or circuit breaker for short-circuit protection of the auxiliary switch required contact rating of auxiliary contacts contact rating of auxiliary contacts according to UL contact rating of auxiliary contacts contact rating of auxiliary contacts contact rating of auxiliary contacts contact rating of the fuse link contact rating of the fuse link contact rating of auxiliary contacts contact rating of auxiliary contacts contact rating of the fuse link contact rating of auxiliary contacts contact provided with core and processing contact rating of auxiliary contacts conditions of a standed contact rating of auxiliary contacts contact rating of auxiliary co	at 48 V rated value	2 A
e at 220 V rated value at 800 V rated value design of the ministrue circuit breaker for short-circuit protection of the auxiliary switch required Contact ratefally of auxiliary contacts 1 faulty switching per 100 million (17 V, 1 mA) ULCSA ratings Contact ratefally of auxiliary contacts 1 faulty switching per 100 million (17 V, 1 mA) ULCSA ratings Contact ratefally of auxiliary contacts A600 / G600 Short-circuit protection 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 coordination 1 required — with type of coordination 1 required — with type of assignment 2 required — for short-circuit protection of the auxiliary switch required — with type of coordination 1 required — state type of controllary dimensions Fastening method — sole by side mounting — yes screw and snap-on mounting out 55 mm DIN real according to DIN EN 80715 — sole of which safe-by-side mounting — forwards — with safe-by-side mounting — forwards — of main current circuit — at the side — of minimized and the side — of minimized connection — ownwards — of the parts — forwards — ownwards — ow	 at 110 V rated value 	1 A
e at 600 V rated value design of the ministure crout breaker for short-circuit protection of the auxiliary control required contact ratiability of auxiliary contacts UCGSA ratings Contact rating of auxiliary contacts according to UL Short-circuit protection product function short circuit protection A600 / A600 Short-circuit protection Product function short circuit protection A600 / A600 A600 / A6	at 125 V rated value	0.9 A
design of the ministure crival breaker for short-circuit protection of the auxiliary switch required contact reliability of auxiliary contacts according to UL A600 / C600	at 220 V rated value	0.3 A
of the auxiliary switch required Contact relability of auxiliary contacts 1 faulty switching per 100 million (17 V, 1 mA) LUCSAc ratings Contact rating of auxiliary contacts according to UL Short-circuit protection product function short circuit protection of or short-circuit protection of the main circuit - with type of coordination 1 required - with type of coordination 2 required of or short-circuit protection of the auxiliary switch required of or short-circuit protection of the auxiliary switch required of or short-circuit protection of the auxiliary switch required of statellation mounting dimensions mounting position - 4-180° rotation possible on vertical mounting surface: can be tilted forward and backward by 4+5-2.5 or on vertical mounting surface: can be tilted forward and backward by 4+5-2.5 or on vertical mounting surface: can be tilted forward and sale-by-side mounting - 4-180° rotation possible on vertical mounting surface: can be tilted forward and backward by 4+5-2.5 or on vertical mounting surface: can be tilted forward and backward by 4+5-2.5 or on vertical mounting surface: can be tilted forward and backward by 4+5-2.5 or on vertical mounting surface: can be tilted forward and backward by 4+5-2.5 or on vertical mounting surface: can be tilted forward and backward by 4+5-2.5 or on vertical mounting surface: can be tilted forward and backward by 4+5-2.5 or on vertical mounting surface: can be tilted forward and backward by 4+5-2.5 or on vertical mounting surface: can be tilted forward and backward by 4+5-2.5 or on vertical mounting surface: can be tilted forward and backward by 4+5-2.5 or on vertical mounting surface: can be tilted forward and backward by 4+5-2.5 or on vertical mounting surface: can be tilted forward and backward by 4+5-2.5 or on vertical mounting surface: can be tilted forward and backward by 4+5-2.5 or on vertical mounting surface: can be tilted forward and backward by 4+5-2.5 or on vertical mounting surface: can be tilted forward and backward by 4+5-2.5 or on ve	• at 600 V rated value	0.1 A
Contact rating of auxiliary contacts according to UL A600 / O600 Short-Circuit protection product function short circuit protection of or short-circuit protection of the main circuit - with type of coordination 1 required - with type of coordination 2 required of for short-circuit protection of the auxiliary switch required of for short-circuit protection of the auxiliary switch required of for short-circuit protection of the auxiliary switch required of for short-circuit protection of the auxiliary switch required of sole-by-side mounting dimensions mounting position ++180° rotation possible on vertical mounting surface: can be littled forward and backward by ++2.2.5° on vertical mounting surface: can be littled forward and backward by ++2.2.5° on vertical mounting surface: can be littled forward and backward by ++2.2.5° on vertical mounting surface: can be littled forward and backward by ++2.2.5° on vertical mounting surface: can be littled forward and backward by ++2.2.5° on vertical mounting surface: can be littled forward and backward by ++2.2.5° on vertical mounting surface: can be littled forward and backward by ++2.2.5° on vertical mounting surface: can be littled forward and backward by ++2.2.5° on vertical mounting surface: can be littled forward and backward by ++2.2.5° on vertical mounting surface: can be littled forward and backward by ++2.2.5° on vertical mounting surface: can be littled forward and backward by ++2.2.5° on extrical mounting surface: can be littled forward and backward by ++2.2.5° on extrical mounting surface: can be littled forward and backward by ++2.2.5° on extrical mounting surface: can be littled forward and backward by ++2.2.5° on extrical mounting surface: can be littled forward and backward by ++2.2.5° on extrical mounting surface: can be littled forward and backward by ++2.2.5° on extrical mounting surface: can be littled forward and backward by ++2.2.5° on extrical mounting surface: can be littled forward and backward by ++2.2.5° on extrical mounting surface:		gG: 10 A (230 V, 400 A)
contact rating of auxiliary contacts according to UL Short-Circuit protection product function short circuit protection design of the fuse link • for short-circuit protection of the main circuit — with type of assignment 2 required — solid-by-side mounting different and backward by +1-22.5" on vertical mounting surface, can be titled forward and backward by +1-22.5" on vertical mounting surface. Some bitled forward and backward by +1-22.5" on vertical mounting surface. Some bitled forward and backward by +1-22.5" on vertical mounting surface. Some bitled forward and backward by +1-22.5" on vertical mounting surface. Some bitled forward and backward by +1-22.5" on vertical mounting surface. Can be titled forward and backward by +1-22.5" on vertical mounting surface. Can be titled forward and backward by +1-22.5" on vertical mounting surface. Can be titled forward and backward by +1-22.5" on vertical mounting surface. Can be titled forward and backward by +1-22.5" on vertical mounting surface. Can be titled forward and backward by +1-22.5" on vertical mounting surface. Can be titled forward and backward by +1-22.5" on vertical mounting surface. Can be titled forward and backward by +1-22.5" on vertical mounting surface. Can be titled forward and backward by +1-22.5" on vertical mounting surface. Can be titled forward and backward by +1-22.5" on vertical mounting surface. Can be titled forward and backward by +1-22.5" on vertical mounting surface. Can be titled forward and backward by +1-22.5" on vertical mounting surface. Can be titled forward and backward by +1-22.5" on vertical mounting surface. Can be titled forward and backward by +1-22.5" on vertical mounting surface.	contact reliability of auxiliary contacts	1 faulty switching per 100 million (17 V, 1 mA)
Short-circuit protection Product function short circuit protection design of the five link	UL/CSA ratings	
Short-circuit protection Product function short circuit protection design of the five link	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 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 Installation/mounting/dimensions mounting position ##-180" rotation possible on vertical mounting surface, can be tilted forward and beactward by +*-22.6" on vertical mounting surface. screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 **es helpfit** ##-180" rotation possible on vertical mounting surface, can be tilted forward and beactward by +*-22.6" on vertical mounting surface. ##-180" rotation possible on vertical mounting surface, can be tilted forward and beactward by +*-22.6" on vertical mounting surface. ##-180" rotation possible on vertical mounting surface, can be tilted forward and beactward by +*-22.6" on vertical mounting surface, can be tilted forward and beactward by +*-22.6" on vertical mounting surface. ##-180" rotation possible on vertical mounting surface, can be tilted forward and beactward by +*-22.6" on vertical mounting surface. ##-180" rotation possible on vertical mounting surface. ##-180" rotation possi		
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 • 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 • fastening method • side-by-side mounting • for side-by-side mounting • with side-by-side mounting • for grounded parts — downwards — downwards — of mm • for grounded parts — forwards — upwards — the side — downwards — the side — downwards — the side — downwards — to mm • for live parts — forwards — the side — downwards — to mm • for live parts — forwards — to mm • for live parts — forwards — at the side — downwards — the side — downwards — the side — downwards — to mm • for main current circuit • for auxiliary and control circuit • for auxiliary and control circuit • for maxiliary and control circuit • for auxiliary and control circuit • of magnific contection for maxiliary contacts • of magnific contection for sixtle per terminals screw-type terminals type of connectable conductor cross-sections for main contacts • solid • solid or stranded • finely stranded with core and processing connectable conductor cross-section for main contacts • solid		No
of or short-circuit protection of the main circuit — with type of coordination 1 required —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 • 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 aggs: 20 A (690 V, 100 kA) gG: 20 A (690 V, 100 kA)	<u> </u>	
- with type of coordination 1 required	•	
- with type of assignment 2 required of for short-circuit protection of the auxiliary switch required installation mounting dimensions mounting position fastening method oside-by-side mounting oside-by-side mounting with depth height with 60 mm depth - forwards - orwards - orwards - ormards -	·	aC: 63 A (600 V 100 kA)
• for short-circuit protection of the auxiliary switch required installation/ mounting (dimensions) mounting position	**	
mounting position #-/-180" rotation possible on vertical mounting surface; can be tilted forward and backward by 4/- 22.5" on vertical mounting surface fastening method screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 # side-by-side mounting		
mounting position #/-180" rotation possible on vertical mounting surface; can be tilted forward and backward by 9f-22.5" on vertical mounting surface; can be tilted forward and backward by 9f-22.5" on vertical mounting surface; can be tilted forward and backward by 9f-22.5" on vertical mounting surface; can be tilted forward and backward by 9f-22.5" on vertical mounting surface; can be tilted forward by 9f-22.5" on vertical mounting surface; can be tilted forward by 9f-22.5" on vertical mounting surface; can be tilted forward by 9f-22.5" on vertical mounting surface; can be tilted forward by 9f-22.5" on vertical mounting surface; can be tilted forward by 9f-22.5" on vertical mounting surface; can be tilted forward by 9f-22.5" on vertical mounting surface; can be tilted forward and sackward by 9f-22.5" on vertical mounting surface; can be tilted bornard by 9f-22.5" on vertical mounting surface; can be tilted bornard by 9f-22.5" on vertical mounting surface; can be tilted bornard by 9f-22.5" on vertical mounting surface; can be tilted bornard by 9f-22.5" on vertical mounting surface; can be tilted bornard by 9f-22.5" on vertical mounting surface; can be tilted bornard by 9f-22.5" on wertical mounting surface; can be tilted bornard by 9f-22.5" on wertical mounting surface; can be tilted forward and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 ### Ves ### Ves		gG: 10 A (690 V, 1 kA)
fastening method screw and snap-on mounting surface screw and snap-on mounting surface screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 Yes height width 60 mm depth 97 mm required spacing • with side-by-side mounting — forwards — upwards — downwards — 10 mm — downwards — at the side • for grounded parts — rorwards — at the side — downwards — at the side — downwards — 10 mm • for live parts — forwards — 10 mm • for live parts — upwards — 10 mm • for live parts — forwards — upwards — 10 mm • for live parts — forwards — upwards — 10 mm • for live parts — forwards — upwards — 10 mm • for live parts — the side — downwards — the side — downwards — the side — downwards — the side — side — side — downwards — 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 • solid • solid or stranded • finely stranded with core end processing connectates • solid • solid or stranded • finely stranded with core end processing connectates • solid 1 10 mm² 1 10 mm²	· · · · · · · · · · · · · · · · · · ·	
e side-by-side mounting height 85 mm width 60 mm depth 97 mm required spacing • with side-by-side mounting — forwards — upwards — downwards — 10 mm — at the side • for grounded parts — if orwards — upwards — 10 mm • forwards — 10 mm • for forwards — 10 mm • for forwards — 10 mm • at the side • 6 mm • downwards • 10 mm • for live parts — forwards — upwards — upwards — 10 mm • for live parts — forwards — 10 mm • for live parts — forwards — 10 mm • for live parts — forwards — 10 mm • for live parts — forwards — upwards — 10 mm • for main current circuit — so main current circuit • for main current circuit • for availlary and control circuit • at contactor for auxiliary contacts • of magnet coil type of connectable conductor cross-sections for main contacts • solid • solid or stranded • finely stranded with core end processing 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 • solid		backward by +/- 22.5° on vertical mounting surface
height width 60 mm depth 97 mm required spacing • with side-by-side mounting — forwards 10 mm — upwards 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 — at the side 6 mm — downwards 10 mm — at the side 6 mm — downwards 10 mm • for live parts — forwards 10 mm • for live parts — forwards 10 mm — at the side 6 mm Connections/Terminals type of electrical connection • for main current circuit screw-type terminals • at contactor for auxiliary and control circuit screw-type terminals • at contactor for auxiliary contacts • of magnet coil Screw-type terminals • solid 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 • solid or stranded • 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		
width depth 97 mm required spacing • with side-by-side mounting — forwards 10 mm — upwards 10 mm — at the side 0 mm — ofwards 10 mm — at the side 10 mm — at the side 6 mm — downwards 10 mm — at the side 6 mm — of or live parts 10 mm • for live parts 10 mm — upwards 10 mm • for minicurent circuit screw-type terminals type of electrical connection or main contacts • solid 2x (1 2.5 mm²), 2x (2.5 10 mm²) connectable conductor cross-section for main contacts • solid 1 10 mm² connectable conductor cross-section for main contacts • solid 1 10 mm² 1 mm 2 m	side-by-side mounting	Yes
depth 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 — the side — downwards — 10 mm — at the side — downwards — 10 mm • for live parts — forwards — 10 mm • for live parts — forwards — upwards — 10 mm — downwards — 10 mm • for main current circuit • for auxillary and control circuit • of magnet coil type of connectable conductor cross-sections for main contacts • solid • finely stranded with core end processing connectable conductor cross-section for main contacts • solid 1 10 mm² 1 mm 10 mm 10 mm 10 mm 10 mm 5 crew-type terminals 5 cre	height	85 mm
required spacing • with side-by-side mounting — forwards — upwards — at the side • for grounded parts — forwards — upwards — 10 mm • for grounded parts — forwards — 10 mm — at the side — downwards — 10 mm — at the side — downwards — 10 mm — at the side — downwards — 10 mm • for live parts — forwards — 10 mm • for live parts — forwards — 10 mm • for live parts — forwards — 10 mm — upwards — 10 mm — upwards — 10 mm — upwards — 10 mm — the side — for main current circuit — for auxiliary and control circuit — for auxiliary and control circuit — screw-type terminals • of magnet coil type of connectable conductor cross-sections for main contacts — solid — solid or stranded — finely stranded with core end processing connectable conductor cross-section for main contacts — solid 1 10 mm² 1 10 mm²	width	60 mm
with side-by-side mounting — forwards — upwards — downwards — at the side o mm of for grounded parts — forwards — upwards — at the side — downwards — at the side — downwards — at the side — downwards — 10 mm — at the side — downwards — 10 mm of for live parts — forwards — for ilve parts — forwards — upwards — upwards — upwards — 10 mm — upwards — downwards — 10 mm — upwards — at the side — for main current circuit — for auxiliary and control circuit — of main current circuit — of magnet coil type of connectable conductor cross-sections for main contacts — solid — solid or stranded — finely stranded with core end processing connectable conductor cross-section for main contacts — solid 1 10 mm² 1 10 mm² 1 10 mm²	depth	97 mm
- forwards	required spacing	
- upwards - downwards - at the side • for grounded parts - forwards - upwards - upwards - upwards - the side • for mm - upwards - upwards - at the side - downwards - downwards - for live parts - forwards - upwards - of mm - odownwards - at the side - of mm Connections/ Terminals type of electrical connection • 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 • solid • solid or stranded • finely stranded with core end processing connectable conductor cross-section for main contacts • solid 1 10 mm² connectable conductor cross-section for main contacts • solid	 with side-by-side mounting 	
- downwards - at the side • for grounded parts - forwards - upwards - at the side • for mm - upwards - at the side - downwards - to mm • for live parts - forwards - upwards - upwards - upwards - upwards - downwards - upwards - downwards - at the side - downwards - upwards - forwards - upwards - at the side - formands - form	— forwards	10 mm
- at the side • for grounded parts - forwards - upwards - upwards - at the side - downwards • for live parts - forwards - forwards - forwards - for live parts - forwards - upwards - to mm - upwards - for live parts - forwards - upwards - 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 • solid 2x (1 2.5 mm²), 2x (2.5 10 mm²) connectable conductor cross-section for main contacts • solid 1 10 mm²	— upwards	10 mm
• for grounded parts forwards upwards at the side downwards of many many many many many many many many	— downwards	10 mm
- forwards - upwards - upwards - at the side - downwards - for live parts - forwards - upwards - forwards - forwards - forwards - forwards - upwards - downwards - upwards - downwards - at the side - formainals - at the side - formain current circuit - for auxiliary and control circuit - for auxiliary and control circuit - at contactor for auxiliary contacts - of magnet coil - of magnet coil - solid - so	— at the side	0 mm
- upwards - at the side - downwards 10 mm • for live parts - forwards 10 mm - upwards 10 mm - upwards 10 mm - upwards 10 mm - downwards 10 mm - downwards 10 mm - at the side 6 mm Connections/ Terminals type of electrical connection • 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 • solid • solid or stranded • finely stranded with core end processing connectable conductor cross-section for main contacts • solid 1 10 mm² connectable conductor cross-section for main contacts • solid 1 10 mm²	 for grounded parts 	
- at the side 6 mm - downwards 10 mm • for live parts - forwards 10 mm - upwards 10 mm - downwards 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 screw-type terminals • of magnet coil Screw-type terminals type of connectable conductor cross-sections for main contacts • solid 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	— forwards	10 mm
- downwards • 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 • solid • solid or stranded • finely stranded with core end processing connectable conductor cross-section for main contacts • solid • solid • for auxiliary and control circuit screw-type terminals Screw-type terminals 2x (1 2.5 mm²), 2x (2.5 10 mm²) 2x (1 2.5 mm²), 2x (2.5 10 mm²) 2x (1 2.5 mm²), 2x (2.5 10 mm²) 1 10 mm²	— upwards	10 mm
 for live parts forwards upwards 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 screw-type terminals type of connectable conductor cross-sections for main contacts solid solid solid or stranded finely stranded with core end processing connectable conductor cross-section for main contacts solid finely stranded with core end processing connectable conductor cross-section for main contacts solid 1 10 mm² for live parts for mm² for live parts for mm² for mm²	— at the side	6 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 Screw-type terminals • of magnet coil Screw-type terminals type of connectable conductor cross-sections for main contacts • solid 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	— downwards	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 Screw-type terminals • of magnet coil Screw-type terminals type of connectable conductor cross-sections for main contacts • solid 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	• for live parts	
- upwards 10 mm - downwards 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 • solid 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	·	10 mm
- downwards - 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 • solid 2x (1 2.5 mm²), 2x (2.5 10 mm²) • 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		
— 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 • solid 2x (1 2.5 mm²), 2x (2.5 10 mm²) • 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	·	
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 • solid • solid or stranded • finely stranded with core end processing • solid type of connectable conductor cross-section for main contacts • solid 1 10 mm² 1 10 mm²		
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 • solid • solid or stranded • finely stranded with core end processing • solid connectable conductor cross-section for main contacts • solid 1 10 mm² 1 10 mm²		
 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 solid solid or stranded finely stranded with core end processing connectable conductor cross-section for main contacts solid 1 10 mm² 		
 for auxiliary and control circuit at contactor for auxiliary contacts of magnet coil Screw-type terminals type of connectable conductor cross-sections for main contacts solid solid or stranded finely stranded with core end processing finely stranded with core end processing connectable conductor cross-section for main contacts solid 1 10 mm² 	• •	scraw type terminals
 at contactor for auxiliary contacts of magnet coil Screw-type terminals type of connectable conductor cross-sections for main contacts solid solid or stranded finely stranded with core end processing finely stranded with core end processing connectable conductor cross-section for main contacts solid 1 10 mm² 		
 of magnet coil Screw-type terminals type of connectable conductor cross-sections for main contacts o solid 2x (1 2.5 mm²), 2x (2.5 10 mm²) o solid or stranded o finely stranded with core end processing connectable conductor cross-section for main contacts o solid 1 10 mm² 	•	**
type of connectable conductor cross-sections for main contacts • solid • solid or stranded • solid or stranded • finely stranded with core end processing connectable conductor cross-section for main contacts • solid 1 10 mm²	•	
 solid 2x (1 2.5 mm²), 2x (2.5 10 mm²) 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 		Screw-type terminals
 solid or stranded finely stranded with core end processing 2x (1 2.5 mm²), 2x (2.5 10 mm²) 2x (1 2.5 mm²), 2x (2.5 6 mm²), 1x 10 mm² connectable conductor cross-section for main contacts solid 1 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 		
connectable conductor cross-section for main contacts • solid 1 10 mm²	 solid or stranded 	
• solid 1 10 mm²	finely stranded with core end processing	2x (1 2.5 mm²), 2x (2.5 6 mm²), 1x 10 mm²
• solid or stranded 1 10 mm ²	• solid	
	solid or stranded	1 10 mm²

	4 40 2	
• 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 mm ²	
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 Ma-
chinery	
•	

Declaration of Conformity

Test Certificates

Marine / Shipping

Type Examination Certificate





Special Test Certific-<u>ate</u>

Type Test Certificates/Test Report



Marine / Shipping











Confirmation

other

other

Railway

Environment



Vibration and Shock

Environmental Confirmations

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=3RT2326-1AV60

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2326-1AV60

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

https://support.industry.siemens.com/cs/ww/en/ps/3RT2326-1AV60

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

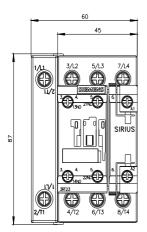
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2326-1AV60&lang=e

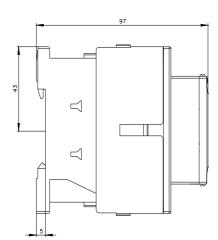
Characteristic: Tripping characteristics, I²t, Let-through current

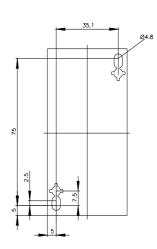
https://support.industry.siemens.com/cs/ww/en/ps/3RT2326-1AV60/char

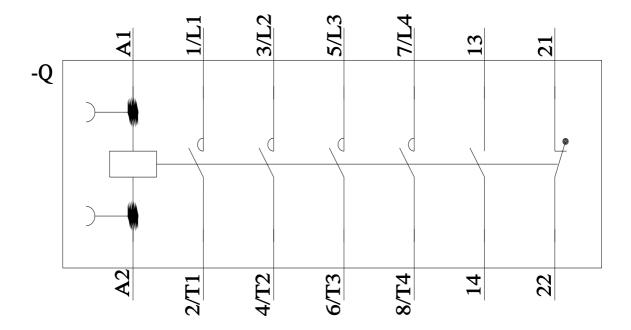
Further characteristics (e.g. electrical endurance, switching frequency)

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT2326-1AV60&objecttype=14&gridview=view1









last modified: 11/21/2022 🖸