SIEMENS

Data sheet 3RT2026-1AD20



power contactor, AC-3e/AC-3, 25 A, 11 kW / 400 V, 3-pole, 42 V AC, 50/60 Hz, auxiliary contacts: 1 NO + 1 NC, screw terminal, size: S0

product brand name	SIRIUS
product designation	Power contactor
product type designation	3RT2
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 	5.7 W
 at AC in hot operating state per pole 	1.9 W
without load current share typical	9.8 W
insulation voltage	
• of main circuit with degree of pollution 3 rated value	690 V
 of auxiliary 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
maximum permissible voltage for protective separation between coil and main contacts according to EN 60947-1	400 V
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 electronically optimized auxiliary switch block typical 	5 000 000
of the contactor with added auxiliary switch block typical	10 000 000
reference code according to IEC 81346-2	Q
Substance Prohibitance (Date)	07/01/2006
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	3

number of NO contacts for main contacts	3
operating voltage	
• at AC-3 rated value maximum	690 V
at AC-3e rated value maximum	690 V
operational current	
 at AC-1 at 400 V at ambient temperature 40 °C rated 	40 A
value	
• at AC-1	
— up to 690 V at ambient temperature 40 °C rated	40 A
value	25.4
 up to 690 V at ambient temperature 60 °C rated value 	35 A
• at AC-3	
— at 400 V rated value	25 A
— at 500 V rated value	18 A
— at 690 V rated value	13 A
• at AC-3e	
— at 400 V rated value	25 A
— at 500 V rated value	18 A
— at 690 V rated value	13 A
at AC-4 at 400 V rated value	15.5 A
• at AC-5a up to 690 V rated value	35.2 A
• at AC-5a up to 690 V rated value • at AC-5b up to 400 V rated value	20.7 A
• at AC-6a	20.1 A
	20.2 A
— up to 230 V for current peak value n=20 rated value	20.2 A
— up to 400 V for current peak value n=20 rated value	20.2 A
— up to 500 V for current peak value n=20 rated value	20.2 A
— up to 690 V for current peak value n=20 rated value	12.9 A
• at AC-6a	
 up to 230 V for current peak value n=30 rated value 	13.5 A
 up to 400 V for current peak value n=30 rated value 	13.5 A
 up to 500 V for current peak value n=30 rated value 	13.5 A
— up to 690 V for current peak value n=30 rated value	13 A
minimum cross-section in main circuit at maximum AC-1 rated value	10 mm²
operational current for approx. 200000 operating cycles at	
AC-4	
• at 400 V rated value	9 A
at 690 V rated value	9 A
operational current	
at 1 current path at DC-1	
— at 24 V rated value	35 A
— at 60 V rated value	20 A
— at 110 V rated value	4.5 A
— at 220 V rated value	1 A
— at 440 V rated value	0.4 A
— at 600 V rated value	0.25 A
with 2 current paths in series at DC-1	0.2071
— at 24 V rated value	35 A
— at 24 V rated value — at 60 V rated value	35 A
— at 110 V rated value	35 A
— at 220 V rated value	5 A
— at 440 V rated value	1 A
— at 600 V rated value	0.8 A
with 3 current paths in series at DC-1	
— at 24 V rated value	35 A
— at 60 V rated value	35 A
— at 110 V rated value	35 A
— at 220 V rated value	35 A
— at 440 V rated value	2.9 A
— at 600 V rated value	1.4 A
 at 1 current path at DC-3 at DC-5 	

at 24 V rated value	20 A
— at 24 V rated value	
— at 60 V rated value	5 A
— at 220 V rated value	1.4
— at 440 V rated value	0.09 A
— at 600 V rated value	0.06 A
with 2 current paths in series at DC-3 at DC-5	
— at 24 V rated value	35 A
— at 60 V rated value	35 A
— at 110 V rated value	15 A
— at 220 V rated value	3 A
— at 440 V rated value	0.27 A
— at 600 V rated value	0.16 A
with 3 current paths in series at DC-3 at DC-5	
— at 24 V rated value	35 A
— at 60 V rated value	35 A
— at 110 V rated value	35 A
— at 220 V rated value	10 A
— at 440 V rated value	0.6 A
— at 600 V rated value	0.6 A
operating power	
at AC-2 at 400 V rated value	11 kW
• at AC-3	
— at 230 V rated value	5.5 kW
— at 400 V rated value	11 kW
— at 500 V rated value	11 kW
— at 690 V rated value	11 kW
• at AC-3e	
— at 230 V rated value	5.5 kW
— at 400 V rated value	11 kW
— at 500 V rated value	11 kW
— at 690 V rated value	11 kW
operating power for approx. 200000 operating cycles at AC-	
at 400 V rated value	4.4 kW
at 690 V rated value	7.7 kW
operating apparent power at AC-6a	T.I KVV
up to 230 V for current peak value n=20 rated value	8 kVA
• up to 400 V for current peak value n=20 rated value	13.9 kVA
up to 500 V for current peak value n=20 rated value	17.4 kVA
• up to 690 V for current peak value n=20 rated value	15.4 kVA
operating apparent power at AC-6a	W. T. W. Y
	E 2 IA/A
up to 230 V for current peak value n=30 rated value up to 400 V for current peak value n=30 rated value	5.3 kVA
• up to 400 V for current peak value n=30 rated value	9.3 kVA
 up to 400 V for current peak value n=30 rated value up to 500 V for current peak value n=30 rated value 	9.3 kVA 11.6 kVA
 up to 400 V for current peak value n=30 rated value up to 500 V for current peak value n=30 rated value up to 690 V for current peak value n=30 rated value 	9.3 kVA
 up to 400 V for current peak value n=30 rated value up to 500 V for current peak value n=30 rated value 	9.3 kVA 11.6 kVA
up to 400 V for current peak value n=30 rated value up to 500 V for current peak value n=30 rated value up to 690 V for current peak value n=30 rated value short-time withstand current in cold operating state up to	9.3 kVA 11.6 kVA
 up to 400 V for current peak value n=30 rated value up to 500 V for current peak value n=30 rated value up to 690 V for current peak value n=30 rated value short-time withstand current in cold operating state up to 40 °C 	9.3 kVA 11.6 kVA 15.5 kVA
up to 400 V for current peak value n=30 rated value up to 500 V for current peak value n=30 rated value up to 690 V for current peak value n=30 rated value short-time withstand current in cold operating state up to 40 °C limited to 1 s switching at zero current maximum	9.3 kVA 11.6 kVA 15.5 kVA 375 A; Use minimum cross-section acc. to AC-1 rated value
up to 400 V for current peak value n=30 rated value up to 500 V for current peak value n=30 rated value up to 690 V for current peak value n=30 rated value short-time withstand current in cold operating state up to 40 °C limited to 1 s switching at zero current maximum limited to 5 s switching at zero current maximum	9.3 kVA 11.6 kVA 15.5 kVA 375 A; Use minimum cross-section acc. to AC-1 rated value 300 A; Use minimum cross-section acc. to AC-1 rated value
up to 400 V for current peak value n=30 rated value up to 500 V for current peak value n=30 rated value up to 690 V for current peak value n=30 rated value short-time withstand current in cold operating state up to 40 °C Ilimited to 1 s switching at zero current maximum Ilimited to 10 s switching at zero current maximum	9.3 kVA 11.6 kVA 15.5 kVA 375 A; Use minimum cross-section acc. to AC-1 rated value 300 A; Use minimum cross-section acc. to AC-1 rated value 210 A; Use minimum cross-section acc. to AC-1 rated value
up to 400 V for current peak value n=30 rated value up to 500 V for current peak value n=30 rated value up to 690 V for current peak value n=30 rated value short-time withstand current in cold operating state up to 40 °C limited to 1 s switching at zero current maximum limited to 5 s switching at zero current maximum limited to 10 s switching at zero current maximum limited to 30 s switching at zero current maximum	9.3 kVA 11.6 kVA 15.5 kVA 375 A; Use minimum cross-section acc. to AC-1 rated value 300 A; Use minimum cross-section acc. to AC-1 rated value 210 A; Use minimum cross-section acc. to AC-1 rated value 144 A; Use minimum cross-section acc. to AC-1 rated value
up to 400 V for current peak value n=30 rated value up to 500 V for current peak value n=30 rated value up to 690 V for current peak value n=30 rated value short-time withstand current in cold operating state up to 40 °C limited to 1 s switching at zero current maximum limited to 5 s switching at zero current maximum limited to 10 s switching at zero current maximum limited to 30 s switching at zero current maximum limited to 60 s switching at zero current maximum	9.3 kVA 11.6 kVA 15.5 kVA 375 A; Use minimum cross-section acc. to AC-1 rated value 300 A; Use minimum cross-section acc. to AC-1 rated value 210 A; Use minimum cross-section acc. to AC-1 rated value 144 A; Use minimum cross-section acc. to AC-1 rated value
up to 400 V for current peak value n=30 rated value up to 500 V for current peak value n=30 rated value up to 690 V for current peak value n=30 rated value short-time withstand current in cold operating state up to 40 °C Ilimited to 1 s switching at zero current maximum Ilimited to 5 s switching at zero current maximum Ilimited to 10 s switching at zero current maximum Ilimited to 30 s switching at zero current maximum Ilimited to 60 s switching at zero current maximum ro-load switching frequency	9.3 kVA 11.6 kVA 15.5 kVA 375 A; Use minimum cross-section acc. to AC-1 rated value 300 A; Use minimum cross-section acc. to AC-1 rated value 210 A; Use minimum cross-section acc. to AC-1 rated value 144 A; Use minimum cross-section acc. to AC-1 rated value 118 A; Use minimum cross-section acc. to AC-1 rated value
up to 400 V for current peak value n=30 rated value up to 500 V for current peak value n=30 rated value up to 690 V for current peak value n=30 rated value short-time withstand current in cold operating state up to 40 °C Ilimited to 1 s switching at zero current maximum Ilimited to 5 s switching at zero current maximum Ilimited to 10 s switching at zero current maximum Ilimited to 30 s switching at zero current maximum Ilimited to 60 s switching at zero current maximum a limited to 60 s switching at zero current maximum no-load switching frequency at AC	9.3 kVA 11.6 kVA 15.5 kVA 375 A; Use minimum cross-section acc. to AC-1 rated value 300 A; Use minimum cross-section acc. to AC-1 rated value 210 A; Use minimum cross-section acc. to AC-1 rated value 144 A; Use minimum cross-section acc. to AC-1 rated value 118 A; Use minimum cross-section acc. to AC-1 rated value
up to 400 V for current peak value n=30 rated value up to 500 V for current peak value n=30 rated value up to 690 V for current peak value n=30 rated value short-time withstand current in cold operating state up to 40 °C limited to 1 s switching at zero current maximum limited to 5 s switching at zero current maximum limited to 10 s switching at zero current maximum limited to 30 s switching at zero current maximum limited to 60 s switching at zero current maximum no-load switching frequency at AC operating frequency	9.3 kVA 11.6 kVA 15.5 kVA 375 A; Use minimum cross-section acc. to AC-1 rated value 300 A; Use minimum cross-section acc. to AC-1 rated value 210 A; Use minimum cross-section acc. to AC-1 rated value 144 A; Use minimum cross-section acc. to AC-1 rated value 118 A; Use minimum cross-section acc. to AC-1 rated value
up to 400 V for current peak value n=30 rated value up to 500 V for current peak value n=30 rated value up to 690 V for current peak value n=30 rated value short-time withstand current in cold operating state up to 40 °C limited to 1 s switching at zero current maximum limited to 5 s switching at zero current maximum limited to 10 s switching at zero current maximum limited to 30 s switching at zero current maximum limited to 60 s switching at zero current maximum alimited to 60 s switching at zero current maximum no-load switching frequency at AC operating frequency at AC-1 maximum	9.3 kVA 11.6 kVA 15.5 kVA 375 A; Use minimum cross-section acc. to AC-1 rated value 300 A; Use minimum cross-section acc. to AC-1 rated value 210 A; Use minimum cross-section acc. to AC-1 rated value 144 A; Use minimum cross-section acc. to AC-1 rated value 118 A; Use minimum cross-section acc. to AC-1 rated value 5 000 1/h
up to 400 V for current peak value n=30 rated value up to 500 V for current peak value n=30 rated value up to 690 V for current peak value n=30 rated value short-time withstand current in cold operating state up to 40 °C limited to 1 s switching at zero current maximum limited to 5 s switching at zero current maximum limited to 10 s switching at zero current maximum limited to 30 s switching at zero current maximum limited to 60 s switching at zero current maximum no-load switching frequency at AC operating frequency at AC-1 maximum at AC-2 maximum	9.3 kVA 11.6 kVA 15.5 kVA 375 A; Use minimum cross-section acc. to AC-1 rated value 300 A; Use minimum cross-section acc. to AC-1 rated value 210 A; Use minimum cross-section acc. to AC-1 rated value 144 A; Use minimum cross-section acc. to AC-1 rated value 118 A; Use minimum cross-section acc. to AC-1 rated value 5 000 1/h 1 000 1/h 750 1/h
up to 400 V for current peak value n=30 rated value up to 500 V for current peak value n=30 rated value up to 690 V for current peak value n=30 rated value short-time withstand current in cold operating state up to 40 °C limited to 1 s switching at zero current maximum limited to 5 s switching at zero current maximum limited to 10 s switching at zero current maximum limited to 30 s switching at zero current maximum limited to 60 s switching at zero current maximum no-load switching frequency at AC operating frequency at AC-1 maximum at AC-2 maximum at AC-3 maximum	9.3 kVA 11.6 kVA 15.5 kVA 375 A; Use minimum cross-section acc. to AC-1 rated value 300 A; Use minimum cross-section acc. to AC-1 rated value 210 A; Use minimum cross-section acc. to AC-1 rated value 144 A; Use minimum cross-section acc. to AC-1 rated value 118 A; Use minimum cross-section acc. to AC-1 rated value 5 000 1/h 1 000 1/h 750 1/h 750 1/h
up to 400 V for current peak value n=30 rated value up to 500 V for current peak value n=30 rated value up to 690 V for current peak value n=30 rated value short-time withstand current in cold operating state up to 40 °C limited to 1 s switching at zero current maximum limited to 5 s switching at zero current maximum limited to 10 s switching at zero current maximum limited to 30 s switching at zero current maximum limited to 60 s switching at zero current maximum no-load switching frequency at AC operating frequency at AC-1 maximum at AC-3 maximum	9.3 kVA 11.6 kVA 15.5 kVA 375 A; Use minimum cross-section acc. to AC-1 rated value 300 A; Use minimum cross-section acc. to AC-1 rated value 210 A; Use minimum cross-section acc. to AC-1 rated value 144 A; Use minimum cross-section acc. to AC-1 rated value 118 A; Use minimum cross-section acc. to AC-1 rated value 5 000 1/h 1 000 1/h 750 1/h 750 1/h 750 1/h

type of voltage of the control supply voltage	AC
type of voltage of the control supply voltage control supply voltage at AC	AU .
	40.17
at 50 Hz rated value	42 V
at 60 Hz rated value	42 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 50 Hz	77 VA
inductive power factor with closing power of the coil • at 50 Hz	0.82
apparent holding power of magnet coil at AC	0.02
• at 50 Hz	9.8 VA
inductive power factor with the holding power of the coil	3.0 VA
• at 50 Hz	0.25
	0.23
closing delay	8 40 me
at AC analing delay	8 40 ms
opening delay	4 16 mg
• 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 instantaneous contact	1
number of NO contacts for auxiliary contacts 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	2 A
at 690 V rated value	1 A
operational current at DC-12	
at 24 V rated value	10 A
at 48 V rated value	6 A
at 60 V rated value	6 A
at 110 V rated value	3 A
at 125 V rated value	2 A
at 125 V rated value at 220 V rated value	1A
at 600 V rated value	0.15 A
operational current at DC-13	V. 1071
at 24 V rated value	10 A
at 48 V rated value at 60 V rated value	2 A
at 60 V rated value	2 A
at 110 V rated value	1A
• at 125 V rated value	0.9 A
at 220 V rated value	0.3 A
at 600 V rated value	0.1 A
contact reliability of auxiliary contacts	1 faulty switching per 100 million (17 V, 1 mA)
JL/CSA ratings	
full-load current (FLA) for 3-phase AC motor	
at 480 V rated value	21 A
10001/ 1 1 1	
at 600 V rated value	22 A
• at 600 V rated value yielded mechanical performance [hp]	22 A
	22 A
yielded mechanical performance [hp]	22 A 2 hp
yielded mechanical performance [hp] • for single-phase AC motor	
yielded mechanical performance [hp] ● for single-phase AC motor — at 110/120 V rated value	2 hp
yielded mechanical performance [hp] • for single-phase AC motor — at 110/120 V rated value — at 230 V rated value	2 hp

- with type of assignment 2 required • for short-circult protection of the auxiliary switch required installation innounting identifications for short-circult protection of the auxiliary switch required installation innounting identifications fastening method • side-by-side mounting • side-by-side mounting • with side-by-side mounting • or wards • upwards • upwards • of regrounded parts • for grounded parts • for wards • of rive parts • downwards • upwards • of main current circuit • for auxiliary and control circuit • solid • solid or stranded • finely stranded with core end processing • for ANVG cables for auxiliary contacts • solid • sind or stranded • finely stranded with core end processing • for ANVG cables for auxiliary contacts • for for owneds for stranded • finely stranded with core end processing • for ANVG cables for auxiliary contacts • for for owneds for mumber contacts • solid or stranded • finely stranded with core end processing • for ANVG cables for auxiliary contacts • for for mining contacts • for for connectable conductor cross-sections • for for for stranded • finely stranded with core end processing • for ANVG cables for auxiliary contacts • for for mining contacts • for for formal contacts • formal co		
A600 / P600	— at 460/480 V rated value	15 hp
Short-cruit protection	— at 575/600 V rated value	20 hp
design of the fuse link For short-circuit protection of the main circuit	contact rating of auxiliary contacts according to UL	A600 / P600
• 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 finatchilation mounting dimensions mounting possibion +/-180" rotation possibie on vertical mounting surface: can be titled forward: backward by +/-225" on vertical mounting surface: can be titled forward: backward by +/-225" on vertical mounting surface: can be titled forward: backward by +/-225" on vertical mounting surface: can be titled forward: backward by +/-225" on vertical mounting surface: can be titled forward: backward by +/-225" on vertical mounting surface: can be titled forward: backward by +/-225" on vertical mounting surface: can be titled forward: backward by +/-225" on vertical mounting surface: can be titled forward: backward by +/-225" on vertical mounting surface: can be titled forward: backward by +/-225" on vertical mounting surface: can be titled forward: backward by +/-225" on vertical mounting surface: can be titled forward: 456" on words and snap-on mounting onto 35 mm DIN rail according to DIN EN 607" yes - With side-by-side mounting • for mards • upwards • for main side • for main contacts • for live side • forwards • for main current circuit • for sux-liliary contacts • sold • sold or stranded • for ward current circuit • sold or stranded • finely stranded with core end processing • for AVIG and stranded • finely stranded with core end processing • for AVIG acceles for auxiliary contacts • sold or stranded • finely stranded with core end processing • for AVIG acceles for auxiliary contacts • for sux-liliary contacts • for sux-liliary contacts • for sux-liliary contacts	Short-circuit protection	
with type of coordination 1 required with type of assignment 2 required for short-circuit protection of the auxiliary switch required for switch possible on vertical mounting surface; can be tifled forward. backward by +/-225 - on vertical mounting surface; can be tifled forward. schewards	design of the fuse link	
- 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 leadings and short of the auxiliary switch required fasterning method • side-by-side mounting • side-by-side mounting • with side-by-side mounting • of or grounded parts — for grounded parts — for grounded parts — for grounded parts • for live parts • of in live parts • of main current circuit • for familiary contacts • solid • solid or stranded • finely stranded with core end processing • for MVG cables for auxiliary contacts • for owned with core end processing • for MVG cables for auxiliary contacts • for owned owned with core end processing • for MVG cables for auxiliary contacts • for owned with core end processing • for MVG cables for auxiliary contacts • for for owned with core end processing • for MVG cables for auxiliary contacts • for owned twich core end processing • for MVG cables for auxiliary contacts • for owned twich core end processing • for MVG cables for auxiliary contacts • for owned twich core end processing • for MVG cables for auxiliary contacts • for owned twich core end processing • for MVG cables for auxiliary contacts • for owned twich core end processing • for MVG cables for auxiliary contacts • for owned twich core end processing • for MVG cables for auxiliary contacts • for owned twich core end processing • for MVG cables for auxiliary contacts • for owned twich core end processing • for MVG cables for auxiliary contacts • for owned twich core end processing • for MVG cables for auxiliary contacts • for owned twich core end processing • for MVG cables for auxiliary contacts • for owned twich	for short-circuit protection of the main circuit	
- with type of assignment 2 required • for short-circult protection of the auxillary switch required installiation/mounting/climinations mounting position fastening method • side-by-side mounting • side-by-side mounting • with side-by-side mounting wi	 — with type of coordination 1 required 	gG: 100 A (690 V, 100 kA), aM: 50 A (690 V, 100 kA), BS88: 100 A (415 V, 80
For short-circuit protection of the auxiliary switch required institution from thing dimensions mounting position		kA)
mounting position #*-180" rotation possible on vertical mounting surface, can be titled forward by 4-2.2.5" on vertical mounting surface, can be titled forward by 6-2.2.5" on vertical mounting surface, can be titled forward by 6-2.2.5" on vertical mounting surface, can be titled forward by 6-2.2.5" on vertical mounting surface, can be titled forward beckward by 4-2.2.5" on vertical mounting surface, can be titled forward beckward by 4-2.2.5" on vertical mounting surface, can be titled forward beckward by 4-2.2.5" on vertical mounting surface, can be titled forward beckward by 4-2.2.5" on vertical mounting surface, can be titled forward beckward by 4-2.2.5" on vertical mounting surface, can be titled forward beckward by 4-2.2.5" on vertical mounting surface, can be titled forward beckward by 4-2.2.5" on vertical mounting surface, can be titled forward beckward by 4-2.2.5" on vertical mounting surface, can be titled forward beckward by 4-2.2.5" on vertical mounting surface, can be titled forward by 4-2.2.5" on mm ##################################	 — with type of assignment 2 required 	gG: 35A (690V, 100kA), aM: 20A (690V, 100kA), BS88: 35A (415V, 80kA)
mounting position +-160* rotation possible on vertical mounting surface; can be titled forward is backward by +-2.25* on vertical mounting surface; can be titled forward is backward by +-2.25* on vertical mounting surface; can be titled forward is screw-and snap-on mounting onto 35 mm DIN rail according to DIN EN 607* +		gG: 10 A (500 V, 1 kA)
fastering method	Installation/ mounting/ dimensions	
side-by-side mounting Some and snap-on mounting onto 35 mm DIN rail according to DIN EN 807* height Side mounting	mounting position	+/-180° rotation possible on vertical mounting surface; can be tilted forward and
height 85 mm width 45 mm depth required spacing • with side-by-side mounting — forwards 10 mm — upwards 10 mm — at the side 0 mm — orwards 10 mm — orwards 10 mm — orwards 10 mm — orwards 10 mm — at the side 0 mm — orwards 10 mm — at the side 0 mm — orwards 10 mm — at the side 6 mm — orwards 10 mm — at the side 6 mm — orwards 10 mm — at the side 6 mm — orwards 10 mm — orwards 5 mm — orwards 6 mm connections 7 erminals • of magnet coil 5 conductor cross-sections for main contacts 6 solid 6 mm connectable conductor cross-section for main contacts 6 solid or stranded 1 mm • finely stranded with core end processing 1 mm² • finely stranded with core end processing 1 mm² • finely stranded with core end processing 1 mm² • finely stranded with core end processing 1 mm² • finely stranded with core end processing 1 mm² • finely stranded with core end processing 1 mm² • finely stranded with core end processing 1 mm² • finely stranded with core end processing 1 mm² • for auxiliary contacts 1 mm² • for auxiliary contacts 1 mm² • for auxiliary contacts 2 conductor cross-section 6 main contacts 6 solid or stranded 1 mm² • for auxiliary contacts 1 mm² • for auxiliary contacts 2 conductor cross-section 6 mx orwards 1 mm² • for auxiliary contacts 2 conductor cross-section 6 mx orwards 1 mm² • for auxiliary contacts 2 conductor cross-section 6 mx orwards 1 mm² • for auxiliary contacts 2 conductor cross-section 6 mx orwards 1 mm² • for auxiliary contacts 2 conductor cross-section 6 mx orwards 1 mx		
Neight width 45 mm	_	
with depth prequired spacing • with side-by-side mounting — forwards — upwards — downwards — downwards — the side • for grounded parts — forwards — upwards — upwards — upwards — upwards — the side — downwards — upwards — the side — downwards — to mm — at the side — downwards — to mm — upwards — to mm — the side — downwards — to mm — at the side — for awaliary and control circuit • for auxiliary and control circuit • for auxiliary and control circuit • at contactor for auxiliary contacts • solid • solid or stranded • finely stranded with core and processing connectable conductor cross-section for main contacts • solid • sinely stranded with core and processing connectable conductor cross-section for auxiliary contacts • solid or stranded • finely stranded with core and processing connectable conductor cross-section for auxiliary contacts • solid or stranded • finely stranded with core and processing connectable conductor cross-section for auxiliary contacts • solid or stranded • finely stranded with core and processing • for auxiliary contacts • solid or stranded • finely stranded with core and processing • for auxiliary contacts • solid or stranded • finely stranded with core and processing • for auxiliary contacts • solid or stranded • finely stranded with core and processing • for auxiliary contacts • solid or stranded • finely stranded with core and processing • for auxiliary contacts • solid or stranded • finely stranded with core and processing • for AWG cables for auxiliary contacts • for auxiliary contacts • solid or stranded • finely stranded with core and processing • for AWG cables for auxiliary contacts • for		
required spacing • with side-by-side mounting — forwards — upwards — upwards — 10 mm — ownwards — 10 mm — ownwards — ownwards — upwards — 10 mm — ownwards — upwards — upwards — upwards — upwards — 10 mm — ownwards — upwards — 10 mm — ownwards — ownwards — 10 mm — ownwards — ownwards — 10 mm — ownwards — ownwards — 10 mm — ownwards — upwards — ownwards —		
required spacing with side-by-side mounting — forwards — upwards — downwards — at the side — for grounded parts — forwards — upwards — 10 mm — upwards — 10 mm — upwards — the side — downwards — to mm — at the side — downwards — to mm — at the side — downwards — 10 mm — at the side — downwards — 10 mm — own and a side — downwards — upwards — upwards — upwards — upwards — upwards — to mm — at the side — downwards — to mm — at the side — downwards — own and a side — downwards — own and a side — downwards — own and a side — at the side — to mm		
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 - 10 mm - downwards - 10 mm - downwards - downwards - 10 mm - for live parts - forwards - upwards - 10 mm - for main current circuit - for auxiliary and control circuit - for auxiliary and control circuit - for auxiliary and control circuit - so rid auxiliary contacts - of magnet coil type of connectable conductor cross-sections for main contacts - solid - finely stranded with core end processing	·	97 mm
- upwards - downwards - at the side • for grounded parts - forwards - upwards - at the side • for grounded parts - forwards 10 mm - at the side - downwards 10 mm - at the side - downwards • for live parts - forwards - upwards - forwards 10 mm - downwards • for live parts - forwards - upwards - downwards - at the side - downwards - at the side - formards - upwards - downwards - at the side - formards - for auxiliary contacts • for auxiliary and control circuit • for auxiliary and control circuit • for auxiliary contacts • of magnet coil - solid - solid or stranded - finely stranded with core end processing - finely stranded with core end proc	· -	
- downwards		
- at the side • for grounded parts - forwards - upwards - at the side - downwards • for live parts - forwards - upwards - forwards - upwards - downwards - upwards - downwards - upwards - downwards - downwards - downwards - at the side - formal cornections • for main current circuit • for auxiliary and control circuit • for auxiliary and control circuit • for auxiliary and control circuit • screw-type terminals • screw-type terminals • 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 • stranded • finely stranded with core end processing connectable conductor cross-section for main contacts • solid or stranded • finely stranded with core end processing connectable conductor cross-section for auxiliary contacts • solid or stranded • finely stranded with core end processing connectable conductor cross-section for auxiliary contacts • solid or stranded • finely stranded with core end processing - for auxiliary contacts - solid or stranded - finely stranded with core end processing • for auxiliary contacts - solid or stranded - finely stranded with core end processing • for AWG cables for auxiliary contacts - solid or stranded - finely stranded with core end processing • for AWG cables for auxiliary contacts - solid or stranded - finely stranded with core end processing • for AWG cables for auxiliary contacts - fo	·	
• for grounded parts — forwards — upwards — at the side — downwards • for live parts — forwards — 10 mm • for live parts — forwards — upwards — 10 mm — upwards — downwards — 10 mm — upwards — at the side — downwards — at the side — forwards — at the side — forwards — 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 concetable conductor cross-sections for main contacts • solid • solid or stranded • finely stranded with core end processing connectable conductor cross-section for main contacts • solid • stranded • finely stranded with core end processing connectable conductor cross-section for main contacts • solid • stranded • finely stranded with core end processing connectable conductor cross-section for main contacts • solid or stranded • finely stranded with core end processing connectable conductor cross-section for auxiliary contacts • solid or stranded • finely stranded with core end processing connectable conductor cross-section for auxiliary contacts • solid or stranded • finely stranded with core end processing type of connectable conductor cross-section for auxiliary contacts • solid or stranded • finely stranded with core end processing type of connectable conductor cross-sections • for auxiliary contacts • solid or stranded • finely stranded with core end processing • for AWG cables for auxiliary contacts • for auxiliary contacts • for auxiliary contacts • for auxiliary contacts • for auxiliary contacts • for auxiliary contacts • for auxiliary contacts • for auxiliary contacts • for auxiliary contacts • for auxiliary contacts • for auxiliary contacts • for auxiliary contacts • for auxiliary contacts • for auxiliary contacts • for auxiliary contacts • for auxiliary contacts		
- forwards	— at the side	0 mm
- upwards - at the side - downwards - for live parts - forwards - forwards - quywards - forwards - quywards - downwards - upwards - downwards - downwards - downwards - downwards - downwards - for main current circuit - for auxiliary and control circuit - for auxiliary and control circuit - at contactor for auxiliary contacts - of magnet coil - solid - solid or stranded - finely stranded with core end processing - stranded - finely stranded with core end processing - finely stranded with core end processing - finely stranded with core end processing - solid or stranded - solid are trained wi	 for grounded parts 	
- at the side — 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 • of magnet coil — screw-type terminals • 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 • finely stranded with core end processing — 1 10 mm² • finely stranded with core end processing — 1 10 mm² • finely stranded with core end processing — 1 10 mm² • finely stranded with core end processing — 5 2.5 mm² • finely stranded with core end processing — 5 2.5 mm² • finely stranded with core end processing — 5 2.5 mm² • finely stranded with core end processing — 5 2.5 mm² • finely stranded with core end processing — 5 2.5 mm² • finely stranded with core end processing — 5 2.5 mm² • for auxiliary contacts — 5 2.5 mm² • for auxiliary contacts — 5 1.5 mm²), 2x (0.75 2.5 mm²) • for AWG cables for auxiliary contacts — 5 1.5 mm²), 2x (0.75 2.5 mm²) • for AWG cables for auxiliary contacts — 5 1.5 mm²), 2x (0.75 2.5 mm²)	— forwards	10 mm
- downwards • for live parts - forwards - upwards - downwards - at the side Connections/ Terminals type of electrical connection • for main current circuit • at contactor for auxiliary contacts • of magnet coil type of connectable conductor cross-sections for main contacts • solid • finely stranded with core end processing • finely stranded • finely stranded with core end processing connectable conductor cross-section for auxiliary contacts • solid or ostnanded • finely stranded with core end processing connectable conductor cross-section for auxiliary contacts • solid or ostnanded • finely stranded with core end processing connectable conductor cross-sections • for auxiliary contacts • solid or stranded • finely stranded with core end processing type of connectable conductor cross-sections • for auxiliary contacts - solid or stranded - finely stranded with core end processing type of connectable conductor cross-sections • for auxiliary contacts - solid or stranded - finely stranded with core end processing • for AWG cables for auxiliary contacts - solid or stranded - finely stranded with core end processing • for AWG cables for auxiliary contacts - solid or stranded - finely stranded with core end processing • for AWG cables for auxiliary contacts - solid or stranded - finely stranded with core end processing • for AWG cables for auxiliary contacts - solid or stranded - finely stranded with core end processing • for AWG cables for auxiliary contacts - solid or stranded - finely stranded with core end processing • for AWG cables for auxiliary contacts - solid or stranded -	— upwards	10 mm
• for live parts forwards upwards downwards at the side Connections/ Terminals type of electrical connection • for main current circuit • at contactor for auxiliary contacts • of magnet coil type of connectable conductor cross-section for main contacts • solid or stranded • finely stranded with core end processing • finely stranded with core end processing • finely stranded with core end processing connectable conductor cross-section for auxiliary contacts • solid or stranded • finely stranded with core end processing connectable conductor cross-section for auxiliary contacts • solid or stranded • finely stranded with core end processing connectable conductor cross-section for auxiliary contacts • solid or stranded • finely stranded with core end processing • for auxiliary contacts - solid or stranded - finely stranded with core end processing • for auxiliary contacts - solid or stranded - finely stranded with core end processing • for AWG cables for auxiliary contacts - solid or stranded - finely stranded with core end processing • for AWG cables for auxiliary contacts - solid or stranded - finely stranded with core end processing • for AWG cables for auxiliary contacts - solid or stranded - finely stranded with core end processing - for AWG cables for auxiliary contacts - solid or stranded - finely stranded with core end processing - for AWG cables for auxiliary contacts - solid or stranded - finely stranded with core end processing - for AWG cables for auxiliary contacts - solid or stranded - finely stranded with core end processing - for AWG cables for auxiliary contacts - solid or stranded - finely stranded with core end processing - for AWG cables for auxiliary contacts - solid or stranded - finely stranded with core end processing - solid or stranded - finely stranded with core end processing - solid or stranded - solid	— at the side	6 mm
- forwards - upwards - upwards - downwards - at the side - at the side Connections/ Terminals type of electrical connection • for main current circuit • for auxiliary and control circuit • at contactor for auxiliary contacts • solid • solid or stranded • finely stranded with core end processing • finely stranded with core end processing • finely stranded with core end processing connectable conductor cross-section for auxiliary contacts • solid or stranded • finely stranded with core end processing connectable conductor cross-section for auxiliary contacts • solid or stranded • finely stranded with core end processing connectable conductor cross-section for auxiliary contacts • solid or stranded • finely stranded with core end processing connectable conductor cross-section for auxiliary contacts • solid or stranded • finely stranded with core end processing type of connectable conductor cross-sections • for auxiliary contacts - solid or stranded - finely stranded with core end processing • for AWG cables for auxiliary contacts AWG number as coded connectable conductor cross-section **Consectable conductor cross-sections • for AWG cables for auxiliary contacts **AWG number as coded connectable conductor cross-section **AWG number as coded connectable conductor cross-section **AWG number as coded connectable conductor cross-section **Consectable conductor cross-sections **AWG number as coded connectable conductor cross-section **AWG number as coded connectable conductor cross-section **Consectable conductor cross-sections **Consectabl	— downwards	10 mm
- upwards - downwards - 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 • solid • stranded • finely stranded with core end processing • finely stranded with core end processing • solid or stranded • finely stranded with core end processing • finely stranded with core end processing • solid or stranded • finely stranded with core end processing • solid • stranded • finely stranded with core end processing • solid or stranded • finely stranded with core end processing • solid or stranded • finely stranded with core end processing connectable conductor cross-section for auxiliary contacts • solid or stranded • finely stranded with core end processing type of connectable conductor cross-sections • for auxiliary contacts - solid or stranded • finely stranded with core end processing type of connectable conductor cross-sections • for auxiliary contacts - solid or stranded - finely stranded with core end processing • for AWG cables for auxiliary contacts - solid or stranded - finely stranded with core end processing • for AWG cables for auxiliary contacts AWG number as coded connectable conductor cross section	for live parts	
- 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 • finely stranded with core end processing connectable conductor cross-section for auxiliary contacts • solid • 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 • finely stranded with core end processing connectable conductor cross-section for auxiliary contacts • solid or stranded • finely stranded with core end processing connectable conductor cross-section for auxiliary contacts • solid or stranded • finely stranded with core end processing connectable conductor cross-sections • for auxiliary contacts - solid or stranded - finely stranded with core end processing • for AWG cables for auxiliary contacts - solid or stranded - finely stranded with core end processing • for AWG cables for auxiliary contacts AWG number as coded connectable conductor cross-sections section	— forwards	10 mm
Type of electrical connection • for main current circuit • at contactor for auxiliary and control circuit • at contactor for auxiliary contacts • solid • solid or stranded • finely stranded with core end processing • finely stranded with core end processing • finely stranded with core end processing • solid or stranded • finely stranded with core end processing • finely stranded with core end processing • finely stranded with core end processing • solid or stranded • finely stranded with core end processing • for auxiliary contacts • solid or stranded • finely stranded with core end processing • for auxiliary contacts • solid or stranded • finely stranded with core end processing • for auxiliary contacts • solid stranded with core end processing • for auxiliary contacts • solid stranded with core end processing • for AWG cables for auxiliary contacts AWG number as coded connectable conductor cross section	— upwards	10 mm
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 • stranded • stranded • finely stranded with core end processing connectable conductor cross-section for auxiliary contacts • solid • stranded • finely stranded with core end processing connectable conductor cross-section for main contacts • solid • stranded • finely stranded with core end processing connectable conductor cross-section for auxiliary contacts • solid or stranded • finely stranded with core end processing connectable conductor cross-section for auxiliary contacts • solid or stranded • finely stranded with core end processing type of connectable conductor cross-sections • for auxiliary contacts — solid or stranded — finely stranded with core end processing type of connectable conductor cross-sections • for auxiliary contacts — solid or stranded — finely stranded with core end processing 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 4x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)	— downwards	10 mm
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 • sinely stranded with core end processing • stranded • stranded • finely stranded with core end processing connectable conductor cross-section for auxiliary contacts • solid • stranded • finely stranded with core end processing connectable conductor cross-section for auxiliary contacts • solid • stranded • finely stranded with core end processing connectable conductor cross-section for auxiliary contacts • solid or stranded • finely stranded with core end processing connectable conductor cross-section for auxiliary contacts • solid or stranded • finely stranded with core end processing type of connectable conductor cross-sections • for auxiliary contacts — solid or stranded — finely stranded with core end processing 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) - finely stranded with core end processing • for AWG cables for auxiliary contacts AWG number as coded connectable conductor cross-section	— at the side	6 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 • solid • solid or stranded • finely stranded with core end processing • solid 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 • stranded 1 10 mm² connectable conductor cross-section for auxiliary contacts • solid or stranded • finely stranded with core end processing 0.5 2.5 mm² type of connectable conductor cross-sections • for auxiliary contacts - solid or stranded - solid or stranded - solid or stranded - solid or stranded - finely stranded with core end processing 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 (0.0 16), 2x (18 14) AWG number as coded connectable conductor cross section	Connections/ Terminals	
• 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 • for auxiliary contacts • solid or stranded • finely stranded with core end processing • for auxiliary contacts • for auxiliary contacts • for AWG cables for auxiliary contacts AWG number as coded connectable conductor cross section **For AWG cables for auxiliary contacts **Solid or stranded conductor cross sections **For AWG cables for auxiliary contacts **AWG number as coded connectable conductor cross section **AWG number as coded connectable conductor cross section **Total carrier auxiliary contacts **Sorw-type terminals **Scrw-type terminals *	type of electrical connection	
 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 solid solid 1 10 mm² stranded stranded finely stranded with core end processing t 10 mm² finely stranded with core end processing t 10 mm² of inely stranded with core end processing t 10 mm² finely stranded with core end processing t 10 mm² connectable conductor cross-section for auxiliary contacts solid or stranded finely stranded with core end processing type of connectable conductor cross-sections for auxiliary contacts solid or stranded for auxiliary contacts solid or stranded for auxiliary contacts for auxiliary contacts for AWG cables for auxiliary contacts for AWG number as coded connectable conductor cross section for AWG number as coded connectable conductor cross section 	• for main current circuit	screw-type terminals
of magnet coil type of connectable conductor cross-sections for main contacts osolid	 for auxiliary and control circuit 	screw-type terminals
type of connectable conductor cross-sections for main contacts • solid • solid or stranded • finely stranded with core end processing • solid • stranded • stranded • stranded • finely stranded with core end processing • solid • stranded • finely stranded with core end processing • solid • stranded • finely stranded with core end processing • solid or stranded • finely stranded with core end processing • for auxiliary contacts • solid or stranded • for auxiliary contacts • for auxiliary contacts • solid or stranded • for auxiliary contacts 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) • for AWG cables for auxiliary contacts 2x (20 16), 2x (18 14)	 at contactor for auxiliary contacts 	Screw-type terminals
 solid solid or stranded finely stranded with core end processing connectable conductor cross-section for main contacts solid stranded stranded finely stranded with core end processing stranded finely stranded with core end processing finely stranded with core end processing solid or stranded finely stranded with core end processing solid or stranded finely stranded with core end processing finely stranded with core end processing solid or stranded finely stranded with core end processing type of connectable conductor cross-sections for auxiliary contacts solid or stranded for auxiliary contacts finely stranded with core end processing for AWG cables for auxiliary contacts for AWG cables for auxiliary contacts a (2x (1 2.5 mm²), 2x (2.5 1.5 mm²), 2x (0.75 2.5 mm²) a (2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) a (2x (20 16), 2x (18 14) AWG number as coded connectable conductor cross section	• of magnet coil	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 stranded finely stranded with core end processing to mm² to mm² connectable conductor cross-section for auxiliary contacts solid or stranded finely stranded with core end processing finely stranded with core end processing for auxiliary contacts solid or stranded for auxiliary contacts for auxiliary contacts 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	type of connectable conductor cross-sections for main contacts	
 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 stranded finely stranded with core end processing solid or stranded finely stranded with core end processing finely stranded with core end processing finely stranded with core end processing for auxiliary contacts solid or stranded for auxiliary contacts for auxiliary contacts finely stranded with core end processing 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) for AWG cables for auxiliary contacts for AWG cables for auxiliary contacts ax (20 16), 2x (18 14) AWG number as coded connectable conductor cross section	• solid	2x (1 2.5 mm²), 2x (2.5 10 mm²)
 finely stranded with core end processing connectable conductor cross-section for main contacts solid stranded finely stranded with core end processing solid or stranded finely stranded with core end processing solid or stranded finely stranded with core end processing finely stranded with core end processing finely stranded with core end processing for auxiliary contacts solid or stranded for auxiliary contacts for auxiliary contacts finely stranded with core end processing for AWG cables for auxiliary contacts for AWG number as coded connectable conductor cross section 	solid or stranded	
connectable conductor cross-section for main contacts • solid • stranded • finely stranded with core end processing connectable conductor cross-section for auxiliary contacts • solid or stranded • finely stranded with core end processing • finely stranded with core end processing type of connectable conductor cross-sections • for auxiliary contacts — solid or stranded — finely stranded with core end processing 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) — finely stranded with core end processing • for AWG cables for auxiliary contacts AWG number as coded connectable conductor cross section	• finely stranded with core end processing	
 solid stranded finely stranded with core end processing finely stranded with core end processing solid or stranded finely stranded with core end processing finely stranded with core end processing for auxiliary contacts solid or stranded for auxiliary contacts for auxiliary contacts mode of tranded finely stranded with core end processing 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) finely stranded with core end processing for AWG cables for auxiliary contacts for AWG number as coded connectable conductor cross section 		
 stranded finely stranded with core end processing connectable conductor cross-section for auxiliary contacts solid or stranded finely stranded with core end processing finely stranded with core end processing type of connectable conductor cross-sections for auxiliary contacts solid or stranded finely stranded with core end processing 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) for AWG cables for auxiliary contacts for AWG cables for auxiliary contacts 2x (20 16), 2x (18 14) AWG number as coded connectable conductor cross section	• solid	1 10 mm²
 finely stranded with core end processing connectable conductor cross-section for auxiliary contacts solid or stranded finely stranded with core end processing type of connectable conductor cross-sections for auxiliary contacts — solid or stranded — finely stranded with core end processing — finely stranded with core end processing for AWG cables for auxiliary contacts for AWG number as coded connectable conductor cross section 		
connectable conductor cross-section for auxiliary contacts • solid or stranded • finely stranded with core end processing type of connectable conductor cross-sections • for auxiliary contacts — solid or stranded — finely stranded with core end processing 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) 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 4x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 4x (20 16), 2x (18 14)		
 solid or stranded finely stranded with core end processing type of connectable conductor cross-sections for auxiliary contacts solid or stranded finely stranded with core end processing for AWG cables for auxiliary contacts for AWG number as coded connectable conductor cross section 2 2.5 mm² 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (20 16), 2x (18 14)		
finely stranded with core end processing type of connectable conductor cross-sections of rauxiliary contacts		0.5 2.5 mm²
type of connectable conductor cross-sections • for auxiliary contacts — solid or stranded — finely stranded with core end processing • for AWG cables for auxiliary contacts AWG number as coded connectable conductor cross section 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (20 16), 2x (18 14)		
 for auxiliary contacts — solid or stranded — finely stranded with core end processing for AWG cables for auxiliary contacts AWG number as coded connectable conductor cross section 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (20 16), 2x (18 14) 		
 — solid or stranded — finely stranded with core end processing ● for AWG cables for auxiliary contacts AWG number as coded connectable conductor cross section 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (20 16), 2x (18 14) 		
— finely stranded with core end processing other for AWG cables for auxiliary contacts 2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²) 2x (20 16), 2x (18 14) AWG number as coded connectable conductor cross section		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		
AWG number as coded connectable conductor cross section		
	AWG number as coded connectable conductor cross	
▼ IOI IIIam CONGOLO	for main contacts	16 8
• for auxiliary contacts 20 14		
Safety related data	<u> </u>	

product function	
mirror contact according to IEC 60947-4-1	Yes
B10 value with high demand rate according to SN 31920	450 000
proportion of dangerous failures	
 with low demand rate according to SN 31920 	40 %
 with high demand rate according to SN 31920 	73 %
failure rate [FIT] with low demand rate according to SN 31920	100 FIT
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
suitability for use	
 safety-related switching on 	Yes
 safety-related switching OFF 	Yes

Certificates/ approvals

General Product Approval





Confirmation



<u>KC</u>



EMC	Functional Safety/Safety of Ma- chinery	Declaration of Conformity	Test Certificates
-----	---	---------------------------	-------------------



Type Examination Certificate





Special Test Certificate

Type Test Certificates/Test Report

Marine / Shipping













other	Railway	Environment
-------	---------	-------------

Confirmation



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=3RT2026-1AD20

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2026-1AD20

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

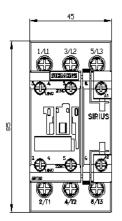
https://support.industry.siemens.com/cs/ww/en/ps/3RT2026-1AD20

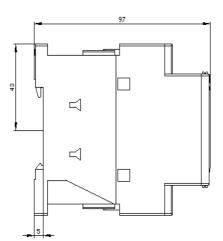
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

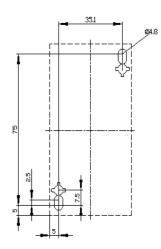
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2026-1AD20&lang=en

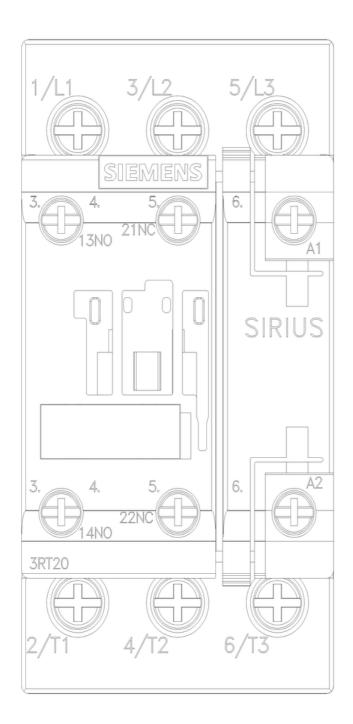
Characteristic: Tripping characteristics, I²t, Let-through current

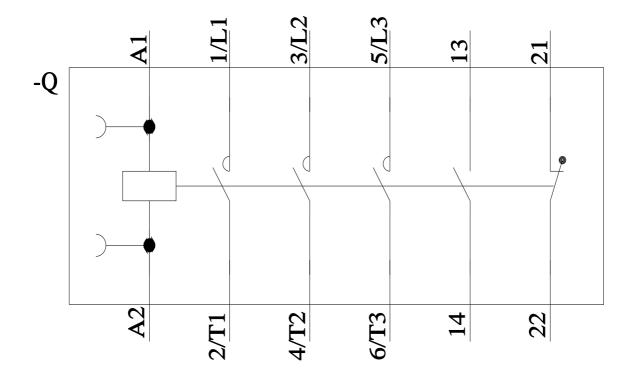
https://support.industry.siemens.com/cs/ww/en/ps/3RT2026-1AD20/char Further characteristics (e.g. electrical endurance, switching frequency)











last modified: 2/10/2023 🖸