SIEMENS

Data sheet 3RT2025-1AP60



power contactor, AC-3 17 A, 7.5 kW / 400 V 1 NO + 1 NC, 220 V AC, 50 Hz, 240 V, 60 Hz, 3-pole, Size S0, screw terminal

size of contactor product extension • function module for communication • auxiliary switch power loss [W] for rated value of the current at AC in hot operating state • per pole power loss [W] for rated value of the current without load current share typical surge voltage resistance • of main circuit rated value • of auxiliary circuit rated value • of with added event of the current without only an included auxiliary switch block typical • of the contactor with added auxiliary switch block typ	product brand name	SIRIUS
Size of contactor product extension • function module for communication • auxiliary switch power loss [W] for rated value of the current at AC in hot operating state • per pole power loss [W] for rated value of the current without load current share typical surge voltage resistance • of main circuit rated value • of auxiliary scircuit rated value • of auxiliary circuit rated value • of auxiliary scircuit rated value • at AC shock resistance at rectangular impulse • at AC of contactor typical • of the contactor with added electronically optimized auxiliary switch block typical • of the contactor with added electronically optimized auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added electronically optimized auxiliary switch block typical • of the contactor with added ele	product designation	Power contactor
size of contactor product extension • function module for communication • auxiliary switch power loss [W] for rated value of the current at AC in hot operating state • per pole • per pole power loss [W] for rated value of the current without load current share typical surge voltage resistance • of main circuit rated value • of auxiliary switch since pulse • at AC shock resistance with sine pulse • at AC of the contactor with added electronically optimized auxiliary switch block typical • of the contactor with added electronically optimized auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor	product type designation	3RT2
product extension • function module for communication • auxiliary switch power loss [W] for rated value of the current at AC in hot operating state • per pole • power loss [W] for rated value of the current without operating state • per pole • power loss [W] for rated value of the current without load current share typical surge voltage resistance • of main circuit rated value • of auxiliary circuit rated value • of at AC shock resistance at rectangular impulse • at AC of contactor with sine pulse • at AC of contactor with sine pulse • of the contactor with added electronically optimized auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch	General technical data	
• function module for communication • auxiliary switch • power loss [W] for rated value of the current at AC in hot operating state • per pole • per pole • power loss [W] for rated value of the current without load current share typical surge voltage resistance • of main circuit rated value • of auxiliary circuit rated value • of main circuit rated value • of auxiliary circuit rated value • of auxiliary circuit rated value • of the contactor auxiliary switch block typical • at AC • at AC • at AC • at AC • of contactor typical • of the contactor with added electronically optimized auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical	size of contactor	S0
power loss [W] for rated value of the current at AC in hot operating state	product extension	
power loss [W] for rated value of the current at AC in hot operating state • per pole power loss [W] for rated value of the current without load current share typical surge voltage resistance • of main circuit rated value • of auxiliary circuit rated value • of the contacts acc. to EN 60947-1 **shock resistance at rectangular impulse • at AC **shock resistance with sine pulse • at AC **shock resistance with sine pulse • at AC **of the contactor life (switching cycles) • of contactor typical • of the contactor with added electronically optimized auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the	 function module for communication 	No
operating state	auxiliary switch	Yes
power loss [W] for rated value of the current without load current share typical surge voltage resistance		2.7 W
ioad current share typical surge voltage resistance of main circuit rated value of auxiliary circuit rated value maximum permissible voltage for safe isolation between coil and main contacts acc. to EN 60947-1 shock resistance at rectangular impulse of at AC shock resistance with sine pulse of contactor vith sine pulse of contactor typical of the contactor with added electronically optimized auxiliary switch block typical of the contactor with added auxiliary switch block typical reference code acc. to IEC 81346-2 Substance Prohibitance (Date) Ambient conditions installation altitude at height above sea level maximum ambient temperature of during operation of uning storage and in arm of NO contacts for main current circuit number of NO contacts for main currents 6 kV 6 k	• per pole	0.9 W
of main circuit rated value of auxiliary circuit rated value of auxiliary circuit rated value of auxiliary circuit rated value aximum permissible voltage for safe isolation between coil and main contacts acc. to EN 60947-1 shock resistance at rectangular impulse oat AC shock resistance with sine pulse oat AC		7.9 W
of auxiliary circuit rated value maximum permissible voltage for safe isolation between coil and main contacts acc. to EN 60947-1 shock resistance at rectangular impulse ot AC shock resistance with sine pulse ot AC	surge voltage resistance	
maximum permissible voltage for safe isolation between coil and main contacts acc. to EN 60947-1 shock resistance at rectangular impulse	 of main circuit rated value 	6 kV
shock resistance at rectangular impulse	of auxiliary circuit rated value	6 kV
• at AC shock resistance with sine pulse • at AC at AC 11,8g / 5 ms, 7,4g / 10 ms mechanical service life (switching cycles) • of contactor typical • of the contactor with added electronically optimized auxiliary switch block typical • of the contactor with added auxiliary switch block typical of the contactor with added auxiliary switch block typical reference code acc. to IEC 81346-2 Substance Prohibitance (Date) Ambient conditions installation altitude at height above sea level maximum ambient temperature • during operation • during storage of the contactor with added auxiliary switch block typical 2 000 m ambient temperature • during operation • during storage wain circuit number of NO contacts for main contacts 3		400 V
shock resistance with sine pulse	shock resistance at rectangular impulse	
• at AC mechanical service life (switching cycles) • of contactor typical • of the contactor with added electronically optimized auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added electronically optimized auxiliary switch block typical • of the contactor with added electronically optimized auxiliary switch block typical • of the contactor with added electronically optimized auxiliary switch block typical • of the contactor with added electronically optimized auxiliary switch block typical • of the contactor with added electronically optimized auxiliary switch block typical • of the contactor with added electronically optimized auxiliary switch block typical • of the contactor with added electronically optimized auxiliary switch block typical • of the contactor with added electronically optimized auxiliary switch block typical • of the contactor with added electronically optimized auxiliary switch block typical • of the contactor with added electronically optimized auxiliary switch block typical • of the contactor with added electronically optimized auxiliary switch block typical • of the contactor with added electronically optimized auxiliary switch block typical • of the contactor with added electronically optimized auxiliary switch block typical • of the contactor with added electronically optimized auxiliary switch block typical • of the contactor with added auxiliary swit	• at AC	7,5g / 5 ms, 4,7g / 10 ms
mechanical service life (switching cycles) • of contactor typical • of the contactor with added electronically optimized auxiliary switch block typical • of the contactor with added auxiliary switch block typical • of the contactor with added auxiliary switch block typical reference code acc. to IEC 81346-2 Q Substance Prohibitance (Date) Ambient conditions installation altitude at height above sea level maximum • during operation • during storage • during storage -25 +60 °C -55 +80 °C Main circuit number of poles for main current circuit 3 number of NO contacts for main contacts 3	shock resistance with sine pulse	
 of contactor typical of the contactor with added electronically optimized auxiliary switch block typical of the contactor with added auxiliary switch block typical reference code acc. to IEC 81346-2 Substance Prohibitance (Date) Ambient conditions installation altitude at height above sea level maximum ambient temperature during operation during storage -25 +60 °C -55 +80 °C Main circuit number of poles for main current circuit 3 number of NO contacts for main contacts 10 000 000 10 000 000 00 <td>• at AC</td> <td>11,8g / 5 ms, 7,4g / 10 ms</td>	• at AC	11,8g / 5 ms, 7,4g / 10 ms
of the contactor with added electronically optimized auxiliary switch block typical of the contactor with added auxiliary switch block typical reference code acc. to IEC 81346-2 Substance Prohibitance (Date) Ambient conditions installation altitude at height above sea level maximum ambient temperature oduring operation during storage Audin circuit number of poles for main current circuit number of NO contacts for main contacts 5 000 000 10 000 000 10 000 000 10 000 00	mechanical service life (switching cycles)	
auxiliary switch block typical of the contactor with added auxiliary switch block typical reference code acc. to IEC 81346-2 Substance Prohibitance (Date) Ambient conditions installation altitude at height above sea level maximum ambient temperature of during operation of during storage Auring circuit number of NO contacts for main contacts 10 000 000 10 000 000 10 000 000 10 000 00	 of contactor typical 	10 000 000
reference code acc. to IEC 81346-2 Substance Prohibitance (Date) Ambient conditions installation altitude at height above sea level maximum ambient temperature • during operation • during storage during storage Audin circuit number of poles for main current circuit number of NO contacts for main contacts 3		5 000 000
Substance Prohibitance (Date) Ambient conditions installation altitude at height above sea level maximum ambient temperature • during operation • during storage during storage Authority temperature -25 +60 °C -55 +80 °C Main circuit number of poles for main current circuit number of NO contacts for main contacts 3		10 000 000
installation altitude at height above sea level maximum ambient temperature • during operation • during storage -25 +60 °C -55 +80 °C Main circuit number of poles for main current circuit number of NO contacts for main contacts 3	reference code acc. to IEC 81346-2	Q
installation altitude at height above sea level maximum ambient temperature • during operation • during storage -25 +60 °C -55 +80 °C Main circuit number of poles for main current circuit number of NO contacts for main contacts 3	Substance Prohibitance (Date)	01.10.2009 00:00:00
ambient temperature • during operation • during storage -25 +60 °C -55 +80 °C Main circuit number of poles for main current circuit number of NO contacts for main contacts 3	Ambient conditions	
 during operation during storage turn circuit number of poles for main current circuit number of NO contacts for main contacts 	installation altitude at height above sea level maximum	2 000 m
◆ during storage −55 +80 °C Main circuit number of poles for main current circuit 3 number of NO contacts for main contacts 3	ambient temperature	
Nain circuit number of poles for main current circuit number of NO contacts for main contacts 3	 during operation 	-25 +60 °C
number of poles for main current circuit 3 number of NO contacts for main contacts 3	during storage	-55 +80 °C
number of NO contacts for main contacts 3	Main circuit	
	number of poles for main current circuit	3
operating voltage at AC-3 rated value maximum 690 V	number of NO contacts for main contacts	3
	operating voltage at AC-3 rated value maximum	690 V

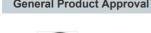
operational current	
 at AC-1 at 400 V at ambient temperature 40 °C rated value 	40 A
• at AC-1	
— up to 690 V at ambient temperature 40 °C	40 A
rated value	
up to 690 V at ambient temperature 60 °C	35 A
rated value	
• at AC-3	47.4
— at 400 V rated value	17 A
— at 500 V rated value	17 A
— at 690 V rated value	13 A
• at AC-4 at 400 V rated value	15.5 A 35.2 A
at AC-5a up to 690 V rated value at AC-5b up to 400 V rated value	
at AC-5b up to 400 V rated valueat AC-6a	14.1 A
	11 / /
 up to 230 V for current peak value n=20 rated value 	11.4 A
— up to 400 V for current peak value n=20 rated	11.4 A
value	
— up to 500 V for current peak value n=20 rated	11.4 A
value — up to 690 V for current peak value n=20 rated	11.3 A
— up to 690 v for current peak value n=20 rated value	11.0 Λ
• at AC-6a	
— up to 230 V for current peak value n=30 rated	7.6 A
value	
— up to 400 V for current peak value n=30 rated	7.6 A
value — up to 500 V for current peak value n=30 rated	7.6 A
value	7.0 A
 up to 690 V for current peak value n=30 rated value 	7.6 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	7.7 A
at 690 V rated value	7.7 A
operational current	
 at 1 current path at DC-1 	
— at 24 V rated value	35 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 	
— at 24 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 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
operational current	
at 1 current path at DC-3 at DC-5 at 24 V roted value.	20.4
— at 24 V rated value	20 A

— at 110 V rated value	2.5 A
— at 220 V rated value	1 A
— 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 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 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-3	
— at 230 V rated value	4 kW
— at 400 V rated value	7.5 kW
— at 500 V rated value	7.5 kW
— at 690 V rated value	11 kW
operating power for approx. 200000 operating cycles	
at AC-4	
 at 400 V rated value 	3.5 kW
at 690 V rated value	6 kW
operating apparent power at AC-6a	
 up to 230 V for current peak value n=20 rated value 	4.5 kV·A
 up to 400 V for current peak value n=20 rated value 	7.8 kV·A
 up to 500 V for current peak value n=20 rated value 	9.9 kV·A
up to 690 V for current peak value n=20 rated value	13.6 kV·A
operating apparent power at AC-6a	
 up to 230 V for current peak value n=30 rated value 	3 kV·A
 up to 400 V for current peak value n=30 rated value 	5.2 kV·A
 up to 500 V for current peak value n=30 rated value 	6.6 kV·A
 up to 690 V for current peak value n=30 rated value 	9.1 kV·A
short-time withstand current in cold operating state	
up to 40 °C	225 At Lies minimum gross section and to AC 1 rated value
limited to 1 s switching at zero current maximum limited to 5 s switching at zero current maximum	225 A; Use minimum cross-section acc. to AC-1 rated value
limited to 5 s switching at zero current maximum limited to 10 s switching at zero current maximum	225 A; Use minimum cross-section acc. to AC-1 rated value
limited to 10 s switching at zero current maximum limited to 20 s switching at zero current maximum	180 A; Use minimum cross-section acc. to AC-1 rated value
limited to 30 s switching at zero current maximum limited to 60 s switching at zero current maximum	115 A; Use minimum cross-section acc. to AC-1 rated value 96 A; Use minimum cross-section acc. to AC-1 rated value
Iimited to 60 s switching at zero current maximum no-load switching frequency	30 A, OSE MINIMUM GOSS-SECTION ACC. TO AC-1 Taled Value
no-load switching frequency • at AC	5 000 1/h
operating frequency	0 000 1/11
at AC-1 maximum	1 000 1/h
at AC-1 maximum at AC-2 maximum	1 000 1/h
• at AC-3 maximum	1 000 1/h
at AC-4 maximum	300 1/h
Control circuit/ Control	
type of voltage of the control supply voltage	AC
control supply voltage at AC	
• at 50 Hz rated value	220 V
at 60 Hz rated value	240 V
operating range factor control supply voltage rated value of magnet coil at AC	
• at 50 Hz	0.8 1.1
● at 60 Hz	0.8 1.1

apparent pick-up power of magnet coil at AC • at 50 Hz • at 60 Hz inductive power factor with closing power of the coil • at 50 Hz • at 60 Hz apparent holding power of magnet coil at AC • at 50 Hz • at 50 Hz • at 60 Hz • at 60 Hz • at 60 Hz inductive power factor with the holding power of the coil • at 50 Hz • at 60 Hz • at 60 Hz • at 60 Hz • at 60 Hz • at 60 Hz	
at 60 Hz inductive power factor with closing power of the coil at 50 Hz at 60 Hz 0.72 at 60 Hz other inductive power of magnet coil at AC at 50 Hz at 60 Hz 7.9 V·A at 60 Hz inductive power factor with the holding power of the coil	
inductive power factor with closing power of the coil • at 50 Hz • at 60 Hz apparent holding power of magnet coil at AC • at 50 Hz • at 60 Hz • at 60 Hz • at 60 Hz inductive power factor with the holding power of the coil	
 at 50 Hz at 60 Hz apparent holding power of magnet coil at AC at 50 Hz at 50 Hz at 60 Hz inductive power factor with the holding power of the coil 	
 at 60 Hz apparent holding power of magnet coil at AC at 50 Hz at 60 Hz at 60 Hz inductive power factor with the holding power of the coil 	
apparent holding power of magnet coil at AC • at 50 Hz • at 60 Hz inductive power factor with the holding power of the coil	
 at 50 Hz at 60 Hz inductive power factor with the holding power of the coil 	
• at 60 Hz inductive power factor with the holding power of the coil	
inductive power factor with the holding power of the coil	
coil	
o at FO U.T.	
• at 50 Hz 0.25	
● at 60 Hz 0.28	
closing delay	
● at AC 8 40 ms	
opening delay	
• at AC 4 16 ms	
arcing time 10 10 ms	
control version of the switch operating mechanism Standard A1 - A2	
Auxiliary circuit	
number of NC contacts for auxiliary contacts instantaneous contact	
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 220 V rated value 1 A	
at 600 V rated value 0.15 A	
operational current at DC-13	
• at 24 V rated value 10 A	
• at 48 V rated value 2 A	
• at 60 V rated value 2 A	
• at 110 V rated value 1 A	
• 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)	
UL/CSA ratings	
full-load current (FLA) for 3-phase AC motor	
• at 480 V rated value 14 A	
at 600 V rated value 17 A	
yielded mechanical performance [hp]	
• for single-phase AC motor	
— at 110/120 V rated value 1 hp	
— at 230 V rated value 3 hp	
• for 3-phase AC motor	
— at 200/208 V rated value 3 hp	

Contact rating of auxillary contacts according to UL Short-circuit protection	— at 575/600 V rated value	15 hp
Short-circuit protection design of the fuse link		
design of the fuse link for short-circuit protection of the main circuit with type of coordination if required with type of coordination if required with type of essignment 2 required for short-circuit protection of the auxiliary switch required in stabilization in required with type of essignment 2 required for short-circuit protection of the auxiliary switch required for short-circuit protection of the auxiliary switch required fastering method fastering method screw and snap-on- mounting surface; can be tilted forward and backward by +/- 22.5" on vertical mounting surface screw and snap-on- mounting or to 35 mm standard mounting rail according to DIN EN 60715 sole-by-side mounting Pelight side-by-side mounting with side by-side mounting with side by-side mounting forwards upwards forman current circuit for auxiliary contacts sorew-type terminals screw-type terminal		
• for short-circuit protection of the main circuit — with type of assignment 2 required — with type of assignment 2 required 96: 53A (690V, 100AA), aM: 32A (690V, 100AA), BS88: 53A (415V,80KA) 97: 52A (690V, 100AA), aM: 20A (690V, 100AA), BS88: 53A (415V,80KA) 98: 10 A (500 V, 1 KA) Installation mounting protection of the auxiliary switch required mounting position fastening method • side-by-side mounting • side-by-side mounting with side-by-side mounting — forwards — all the side — downwards — all the side — downwards — lupwards — at the side — downwards — 10 mm • for live parts — forwards — upwards — downwards — 10 mm • for live parts — for live parts — for main current circuit • for auxiliary and control circuit • of a rauxiliary and control circuit • a connectable conductor cross-sections • for familiar contacts • solid • sindy stranded with core end processing • finely stranded with core end processing		
with type of assignment 2 required with type of assignment 2 required with type of assignment 2 required for short-circuit protection of the auxiliary switch for wards for wards skide-by-side mounting skide-by-skide mounting skide-by-skide mounting skide-by-skide-by-skide mounting skide-by-skide-by-skide mounting skide-by-s		
	•	gG: 63A (690V.100kA), aM: 32A (690V.100kA), BS88: 63A (415V.80kA)
• for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions mounting position	21	
mounting position #-/-180" rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5" on vertical mounting surface screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 60715 * side-by-side mounting #		
mounting position forward and backward by + 2.2.6 for working mounting particle. can be titled forward and backward by + 2.2.6 for working mounting rail according to Din EN 60715 • side-by-side mounting • side-by-side mounting Width 45 mm depth 10 mm 10	·	
forward and backward by 4+ 22.5° on vertical mounting surface serve and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 60715 **Period	Installation/ mounting/ dimensions	
side-by-side mounting Yes helight width depth 97 mm required spacing • with side-by-side mounting — forwards — upwards — downwards — downwards — at the side • for grounded parts — forwards — at the side — downwards — at the side — downwards — 10 mm • for for live parts — forwards — upwards — to fir live parts — forwards — upwards — 10 mm • for live parts — forwards — upwards — to fir live parts — for live parts — for live parts — for live parts — for live parts — ownwards — at the side — downwards • for live parts — for live parts — of rowards — at the side — downwards — at the side — downwards — at the side — solid or stranded — finely stranded with core end processing • at AWG cables for main contacts connectable conductor cross-section for auxiliary connectable conductor cross-section for auxiliary end to get a finely stranded with core end processing • finely stran	mounting position	
height width 45 mm depth 97 mm 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 — at the side • 6 mm • downwards — 10 mm • for live parts — forwards — upwards — to rowards — upwards — to for live parts — forwards — to man contacts — of live parts — for power side of the side — downwards — to man current circuit • for rawilliary and control circuit • for auxilliary contacts — solid — solid or stranded — finely stranded with core end processing • at AWG cables for main contacts connectable conductor cross-section for main contacts • solid • stranded • finely stranded with core end processing • finely stranded with	fastening method	
width 45 mm depth 97 mm required spacing 97 mm • with side-by-side mounting 10 mm — lywards 10 mm — downwards 10 mm — drowards 10 mm — for grounded parts 10 mm — upwards 10 mm — downwards 10 mm — downwards 10 mm — forwards 10 mm — forwards 10 mm — downwards 10 mm — at the side 6 mm Connectable conductor circuit • for main correction screw-type terminals • for main cortacts • for main cortacts • for main cortacts 2x	side-by-side mounting	Yes
depth	height	85 mm
required spacing with side-by-side mounting — forwards — upwards — at the side — of orgrounded parts — forwards — upwards — upwards — upwards — the side — odonwards — upwards — the side — downwards — to mm — at the side — downwards — to mm — at the side — downwards — to mm — t	width	45 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 - at the side - downwards - for live parts - for live parts - for live parts - for nowards - upwards - upwards - for live parts - forwards - upwards - downwards - upwards - downwards - at the side - at the side - for main current circuit - for auxiliary and control circuit - for auxiliary and control circuit - at contactor for auxiliary contacts - solid - solid - solid - solid - solid or 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 - solid or 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 - solid or 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 - solid or 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 - solid or stranded - finely stranded with core end processing - solid or stranded - finely stranded with core end processing - solid or stranded - sol	depth	97 mm
forwards	required spacing	
- upwards	,	
- downwards - at the side • for grounded parts - forwards - upwards - at the side • for many side of the side - downwards - at the side - downwards • for live parts - forwards - upwards - upwards - downwards - downwards - downwards - downwards - downwards - downwards - at the side - downwards - at the side Connection/Freminals type of electrical connection • for awailiary and control circuit • for awailiary and control circuit • at confactor for awailiary contacts • of magnet coil type of connectable conductor cross-sections • for main contacts - solid - solid or stranded - finely stranded with core end processing • at AWG cables for main 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 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 auxiliary contacts • solid or stranded • finely stranded with core end processing • for auxiliary contacts • solid or stranded • finely stranded • fi		
- at the side • for grounded parts - forwards - upwards - at the side - downwards • for live parts - forwards - upwards - forwards - forwards - forwards - forwards - forwards - forwards - downwards - downwards - downwards - downwards - downwards - downwards - at the side - formal current circuit • for auxiliary and control circuit • for auxiliary and control circuit • at contactor for auxiliary contacts • of magnet coil type of electrical connections • for main contacts - solid - solid or stranded - finely stranded with core end processing • at AWG cables 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 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 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 • fine	— upwards	10 mm
• for grounded parts - forwards - upwards - at the side - downwards • for live parts - forwards - upwards - upwards - downwards - downwards - at the side - formactions/ Terminals type of electrical connection • for main current circuit • for awxiliary 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 • at AWG cables for main contacts • solid • finely stranded with core end processing • 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-section for auxiliary contacts • solid or stranded • finely stranded with core end processing 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		
- forwards		0 mm
- upwards - at the side - downwards - for live parts - forwards - upwards - downwards - upwards - downwards - upwards - downwards - at the side - downwards - at the side - domnwards - for main current circuit - for auxiliary and control circuit - for auxiliary and control circuit - for auxiliary contacts - of magnet coil - solid - sol	 for grounded parts 	
- at the side — downwards — 10 mm • for live parts — forwards — 10 mm — at the side — downwards — 10 mm — at the side — 10 mm — at the side — 6 mm Connectable conductor cross-section for auxiliary contacts • solid — solid or stranded — finely stranded with core end processing • for auxiliary contacts • solid or stranded — finely stranded with core end processing • 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 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 or stranded • finely stranded with core end processing • for auxiliary contacts • solid or stranded	— forwards	10 mm
- downwards • for live parts - forwards - upwards - downwards - at the side Connections/ Terminals type of electrical connection • for main current circuit • at connection 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 or 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 • solid or 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 • solid or 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 • solid or 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 • 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 • for auxiliary contacts • solid or stranded • 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 nain 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 or stranded • finely stranded with core end processing • finely stranded • finely strand	— at the side	6 mm
forwards	— downwards	10 mm
- upwards - downwards - at the side Connections/ Terminals type of electrical connection • for main current circuit • for auxiliary and control circuit • at contactor for auxiliary contacts • of magnet coil type of connectable conductor cross-sections • for main contacts - solid - solid or stranded - finely stranded with core end processing • 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 • solid or 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 • 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 auxiliary contacts • solid or stranded • for auxiliary contacts • solid or stranded	 for live parts 	
- downwards - at the side Connections/ Torninals 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 • at AWG cables for main contacts • solid • stranded • finely stranded with core end processing • for main contacts • solid • at I 10 mm² • at I 10 mm² • 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 • finely stranded with core end processing • for auxiliary contacts • solid or stranded • finely stranded with core end processing • for auxiliary contacts • solid or stranded • for auxiliary contacts • solid or stranded • for auxiliary contacts • solid or stranded	— forwards	10 mm
- 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 - 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 • 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 • solid or 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 • 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 auxiliary contacts • for auxiliary contacts • for auxiliary contacts • solid or stranded	— 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 • stranded • finely stranded with core end processing • stranded • finely stranded with core end processing • finely stranded with core end processing • stranded • finely stranded with core end processing • 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 • finely stranded with core end processing • for auxiliary contacts • for auxiliary contacts • for auxiliary contacts • for auxiliary contacts • solid or stranded		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 conductor cross-sections • at AWG cables for main contacts • solid • stranded • stranded • finely stranded with core end processing • stranded • finely stranded with core end processing • stranded • finely stranded with core end processing • stranded • finely stranded with core end processing • 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 • solid or 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 • solid or 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 • solid or 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 • solid or stranded • finely stranded with core end processing • solid or stranded • finely stranded with core end processing		6 mm
• for main current circuit • for auxiliary and control circuit • at contactor for auxiliary contacts • of magnet coil **Screw-type terminals** *Screw-type terminals** **Screw-type termin		
 for auxiliary and control circuit at contactor for auxiliary contacts of magnet coil 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) 2x (1 2.5 mm²), 2x (2.5 6 mm²), 1x 10 mm² 2x (16 12), 2x (14 8) connectable conductor cross-section for main contacts solid 1 10 mm² 1 10 mm² of inely stranded with core end processing finely stranded with core end processing of inely stranded with core end processing finely stranded with core end processing of connectable conductor cross-sections of or auxiliary contacts solid or stranded 2x (0,5 1,5 mm²), 2x (0,75 2,5 mm²) 		
 at contactor for auxiliary contacts of magnet coil 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 at AWG cables for main contacts e at AWG cables for main contacts e solid finely stranded with core end processing e stranded finely stranded with core end processing for auxiliary contacts for auxiliary contacts solid or stranded for auxiliary contacts 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 • at AWG cables for main contacts • solid • stranded • finely stranded with core end processing • solid • stranded • 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 type of connectable conductor cross-sections • for auxiliary contacts — solid or stranded • solid or stranded		
type of connectable conductor cross-sections • for main contacts — solid — solid or stranded — finely stranded with core end processing • at AWG cables for main contacts • solid • stranded • finely stranded with core end processing • stranded • finely stranded with core end processing • finely stranded with core end processing • 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 • solid or 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 • solid or 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 • for auxiliary contacts • solid or stranded • finely stranded with core end processing • for auxiliary contacts • solid or stranded • finely stranded • finely stranded with core end processing • for auxiliary contacts • solid or stranded 2x (1 2.5 mm²), 2x (2.5 10 mm²) 2x (1 2.5 mm²)		
 for main contacts — solid — solid or stranded — finely stranded with core end processing at AWG cables for main contacts — solid stranded — sinely stranded with core end processing — solid — stranded — stranded — stranded — stranded — sinely stranded with core end processing — solid or stranded — solid		Screw-type terminals
solid	· ·	
- solid or stranded - finely stranded with core end processing • at AWG cables for main contacts connectable conductor cross-section for main contacts • solid • stranded • 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 • solid or stranded • finely stranded with core end processing • solid or stranded • finely stranded with core end processing • for auxiliary contacts - solid or stranded 2x (1 2,5 mm²), 2x (2,5 10 mm²) 1x 10 mm² 1 10 mm² 1 10 mm² 1 10 mm² 2 10 mm² 2 2.5 mm²		0 (4 0 5 0 0 0 5 40 0
 — finely stranded with core end processing ♦ at AWG cables for main contacts 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 1 10 mm² 1 10 mm² 1 10 mm² 2 10 mm² 1 10 mm² 2 2.5 mm² 1 10 mm² 2 2.5 mm² 2 2.5 mm² 2 2.5 mm² 2 2.5 mm² 3 2.5 mm² 4 2.5 mm² 2 2.5 mm² 2 2.5 mm² 3 2.5 mm² 4 10 mm² 2 2.5 mm² 3 2.5 mm² 4 10 mm² 5 2.5 mm² 6 2.5 mm² 7 2.5 mm² 8 2.5 mm² 9 2.5 mm² 1 10 mm² 2 2.5 mm² 3 2.5 mm² 4 10 mm² 5 2.5 mm² 6 2.5 mm² 7 2.5 mm² 8 2.5 mm² 9 2.5 mm² 9 2.5 mm² 1 10 mm² 2 2.5 mm² 2 2.5 mm² 3 2.5 mm² 4 10 mm² 5 2.5 mm² 6 2.5 mm² 7 2.5 mm² 8 2.5 mm² 9 2.5 mm²		
 at AWG cables for main contacts 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 0.5 2.5 mm² finely stranded with core end processing for auxiliary contacts solid or stranded for auxiliary contacts solid or stranded 2x (0,5 1,5 mm²), 2x (0,75 2,5 mm²) 		
connectable conductor cross-section for main contacts • solid • stranded • stranded vith core end processing 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 2x (0,5 1,5 mm²), 2x (0,75 2,5 mm²)		
 contacts solid stranded finely stranded with core end processing 1 10 mm² finely stranded with core end processing 1 10 mm² 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 2x (0,5 1,5 mm²), 2x (0,75 2,5 mm²) 		ZX (10 12), ZX (14 8)
 solid 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 2x (0,5 1,5 mm²), 2x (0,75 2,5 mm²) 		
 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 2x (0,5 1,5 mm²), 2x (0,75 2,5 mm²) 		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 2x (0,5 1,5 mm²), 2x (0,75 2,5 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 2x (0,5 1,5 mm²), 2x (0,75 2,5 mm²)		
contacts • solid or stranded • finely stranded with core end processing type of connectable conductor cross-sections • for auxiliary contacts — solid or stranded 2x (0,5 1,5 mm²), 2x (0,75 2,5 mm²)		
 finely stranded with core end processing type of connectable conductor cross-sections for auxiliary contacts — solid or stranded 2x (0,5 1,5 mm²), 2x (0,75 2,5 mm²) 		
type of connectable conductor cross-sections • for auxiliary contacts — solid or stranded 2x (0,5 1,5 mm²), 2x (0,75 2,5 mm²)	 solid or stranded 	0.5 2.5 mm²
 ◆ for auxiliary contacts — solid or stranded 2x (0,5 1,5 mm²), 2x (0,75 2,5 mm²) 	finely stranded with core end processing	0.5 2.5 mm²
— solid or stranded 2x (0,5 1,5 mm²), 2x (0,75 2,5 mm²)	type of connectable conductor cross-sections	
	 for auxiliary contacts 	
Figure 4 and 4 with a second association (0.5 4.5 %) 0.40 75 0.5 %	— 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)

at 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 acc. to IEC 60947-4-1	Yes	
B10 value with high demand rate acc. to SN 31920	450 000	
proportion of dangerous failures		
 with low demand rate acc. to SN 31920 	40 %	
 with high demand rate acc. to SN 31920 	73 %	
failure rate [FIT] with low demand rate acc. to SN 31920	100 FIT	
T1 value for proof test interval or service life acc. to IEC 61508	20 y	
protection class IP on the front acc. to IEC 60529	IP20	
touch protection on the front acc. to IEC 60529	finger-safe, for vertical contact from the front	
suitability for use		
 safety-related switching OFF 	Yes	
Certificates/ approvals		
General Product Approval		EMC







<u>KC</u>





Functional Safety/Safety of Machinery	Declaration of Conform	nity	Test Certificates		Marine / Shipping
Type Examination Certificate	<u>UK Declaration of Conformity</u>	C €	Type Test Certificates/Test Report	Special Test Certificate	ARS

Marine / Shipping











Confirmation

other

other



Confirmation

Further information

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=3RT2025-1AP60

Cax online generator

 $\underline{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=3RT2025-1AP60}$

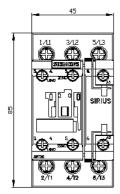
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

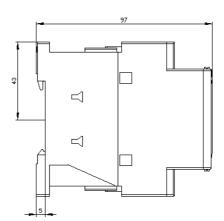
https://support.industry.siemens.com/cs/ww/en/ps/3RT2025-1AP60

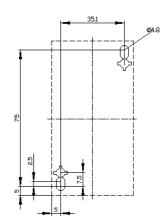
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2025-1AP60&lang=en

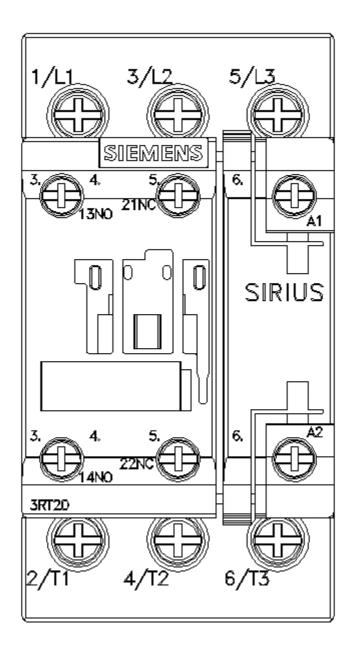
Characteristic: Tripping characteristics, l²t, Let-through current https://support.industry.siemens.com/cs/ww/en/ps/3RT2025-1AP60/char

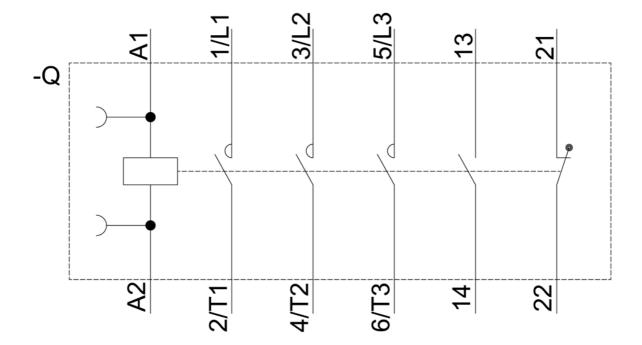
Further characteristics (e.g. electrical endurance, switching frequency)
http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT2025-1AP60&objecttype=14&gridview=view1











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