SIEMENS

Data sheet

3RT2036-1SB30



power contactor, AC-3e/AC-3, 51 A, 22 kW / 400 V, 3-pole, 21-33 V AC/DC, 50/60 Hz, with integrated varistor, auxiliary contacts: 1 NC, screw terminal, F-PLC-IN

product brand name	SIRIUS
product designation	Power contactor
product type designation	3RT2
General technical data	
size of contactor	S2
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 	12 W
 at AC in hot operating state per pole 	4 W
 without load current share typical 	2 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 safe isolation between coil and main contacts according to EN 60947-1	400 V
shock resistance at rectangular impulse	
• at AC	7.7g / 5 ms, 4.5g / 10 ms
• at DC	7.7g / 5 ms, 4.5g / 10 ms
shock resistance with sine pulse	
• at AC	12g / 5 ms, 7g / 10 ms
• at DC	12g / 5 ms, 7g / 10 ms
mechanical service life (operating cycles)	
 of contactor typical 	5 000 000
 of the contactor with added electronically optimized auxiliary switch block typical 	5 000 000
 of the contactor with added auxiliary switch block typical 	5 000 000
reference code according to IEC 81346-2	Q
Substance Prohibitance (Date)	01/29/2021
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 	70 A			
rated value				
● at AC-1				
 — up to 690 V at ambient temperature 40 °C 	70 A			
rated value				
— up to 690 V at ambient temperature 60 °C	60 A			
rated value				
• at AC-3				
— at 400 V rated value	51 A			
— at 500 V rated value	51 A			
— at 690 V rated value	24 A			
• at AC-3e				
— at 400 V rated value	51 A			
— at 500 V rated value	51 A			
— at 690 V rated value	24 A			
 at AC-4 at 400 V rated value 	41 A			
 at AC-5a up to 690 V rated value 	61.6 A			
 at AC-5b up to 400 V rated value 	41.5 A			
• at AC-6a				
 — up to 230 V for current peak value n=20 rated 	43.2 A			
value				
 — up to 400 V for current peak value n=20 rated 	43.2 A			
value				
 — up to 500 V for current peak value n=20 rated 	43.2 A			
value				
 up to 690 V for current peak value n=20 rated 	24 A			
value				
• at AC-6a				
— up to 230 V for current peak value n=30 rated	28.8 A			
value	00.0 4			
 — up to 400 V for current peak value n=30 rated value 	28.8 A			
— up to 500 V for current peak value n=30 rated	28.8 A			
value	20.0 A			
— up to 690 V for current peak value n=30 rated	24 A			
value				
minimum cross-section in main circuit at maximum AC-1	25 mm ²			
rated value				
operational current for approx. 200000 operating				
cycles at AC-4				
 at 400 V rated value 	24 A			
 at 690 V rated value 	20 A			
operational current				
 at 1 current path at DC-1 				
— at 24 V rated value	55 A			
— at 60 V rated value	23 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	55 A			
— at 60 V rated value	45 A			
— at 110 V rated value	45 A			
— at 220 V rated value	5A			
— at 440 V rated value	1A			
— at 600 V rated value	0.8 A			
	0.0 A			
with 3 current paths in series at DC-1 at 24 V rated value	55 A			
— at 24 V rated value	55 A			

N

— at 60 V rated value	55 A
— at 110 V rated value	55 A
— at 220 V rated value	45 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	35 A
— at 60 V rated value	6 A
— at 220 V rated value	1 A
— at 440 V rated value	0.1 A
— at 600 V rated value	0.06 A
with 2 current paths in series at DC-3 at DC-5	55 A
— at 24 V rated value	55 A 45 A
— at 60 V rated value — at 110 V rated value	45 A 25 A
— at 220 V rated value	25 A 5 A
— at 440 V rated value	0.27 A
— at 600 V rated value	0.27 A
 with 3 current paths in series at DC-3 at DC-5 	0.10 A
- at 24 V rated value	55 A
— at 60 V rated value	55 A
— at 110 V rated value	55 A
— at 220 V rated value	25 A
— at 440 V rated value	0.6 A
— at 600 V rated value	0.35 A
operating power	
at AC-2 at 400 V rated value	22 kW
• at AC-3	
— at 230 V rated value	15 kW
— at 400 V rated value	22 kW
— at 500 V rated value	30 kW
— at 690 V rated value	22 kW
• at AC-3e	
— at 400 V rated value	22 kW
— at 500 V rated value	30 kW
— at 690 V rated value	22 kW
operating power for approx. 200000 operating cycles	
at AC-4	10 G I/M
 at 400 V rated value at 690 V rated value 	12.6 kW 18.2 kW
operating apparent power at AC-6a	10.2 KVV
• up to 400 V for current peak value n=20 rated value	29 900 VA
• up to 500 V for current peak value n=20 rated value	37 400 VA
• up to 690 V for current peak value n=20 rated value	28 600 VA
operating apparent power at AC-6a	20 000 VA
• up to 230 V for current peak value n=30 rated value	11 400 VA
• up to 400 V for current peak value n=30 rated value	19 900 VA
• up to 500 V for current peak value n=30 rated value	24 900 VA
• up to 690 V for current peak value n=30 rated value	28 600 VA
short-time withstand current in cold operating state up to 40 °C	
 limited to 1 s switching at zero current maximum 	937 A; Use minimum cross-section acc. to AC-1 rated value
 limited to 5 s switching at zero current maximum 	697 A; Use minimum cross-section acc. to AC-1 rated value
 limited to 10 s switching at zero current maximum 	468 A; Use minimum cross-section acc. to AC-1 rated value
 limited to 30 s switching at zero current maximum 	282 A; Use minimum cross-section acc. to AC-1 rated value
 limited to 60 s switching at zero current maximum 	229 A; Use minimum cross-section acc. to AC-1 rated value
no-load switching frequency	
• at AC	1 000 1/h
● at DC	1 000 1/h
operating frequency	
● at AC-1 maximum	1 000 1/h
• at AC-2 maximum	600 1/h
• at AC-3 maximum	800 1/h
• at AC-3e maximum	800 1/h

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• at AC-4 maximum	250 1/h
Control circuit/ Control	
type of voltage of the control supply voltage	AC/DC
control supply voltage at AC	
at 50 Hz rated value	21 33 V
• at 60 Hz rated value	21 33 V
control supply voltage at DC	
rated value	21 33 V
type of PLC-control input according to IEC 60947-1	Type 1
consumed current at PLC-control input according to	11 mA
IEC 60947-1 maximum	
voltage at PLC-control input rated value	24 V
operating range factor of the voltage at PLC-control	0.8 1.1
input operating range factor control supply voltage rated	
value of magnet coil at DC	0.0
 initial value full-scale value 	0.8 1.1
	1.1
operating range factor control supply voltage rated value of magnet coil at AC	0.0 4.4
● at 50 Hz ● at 60 Hz	0.8 1.1 0.8 1.1
• at 60 HZ design of the surge suppressor	0.8 1.1 with varistor
inrush current peak	2.2 A
duration of inrush current peak	100 µs
locked-rotor current mean value	1.6 A
locked-rotor current peak	2.6 A
duration of locked-rotor current	230 ms
holding current mean value	0.075 A
apparent pick-up power of magnet coil at AC	
• at 50 Hz	40 VA
• at 60 Hz	40 VA
apparent holding power of magnet coil at AC	
• at 50 Hz	2 VA
• at 60 Hz	2 VA
closing power of magnet coil at DC	40 W
holding power of magnet coil at DC	1.6 W
closing delay	
• at AC	35 110 ms
• at DC	35 110 ms
opening delay	
• at AC	30 55 ms
• at DC	30 55 ms
recovery time after power failure typical	2.1 s
arcing time	10 20 ms
control version of the switch operating mechanism	Fail-safe PLC input (F-PLC-IN)
Auxiliary circuit	1
number of NC contacts for auxiliary contacts instantaneous contact	1
number of NO contacts for auxiliary contacts instantaneous contact	0
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 at 110 V rated value	6 A
at 110 V rated value at 125 V rated value	3 A 2 A
 at 125 V rated value at 220 V rated value 	2 A 1 A
at 600 V rated value	0.15 A
	0.13 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	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)
UL/CSA ratings	· · ·······
full-load current (FLA) for 3-phase AC motor	
at 480 V rated value	52 A
at 400 V rated value	52 A
yielded mechanical performance [hp]	52 A
for single-phase AC motor	
— at 110/120 V rated value	3 hp
— at 230 V rated value	10 hp
• for 3-phase AC motor	10 hp
at 200/208 V rated value	15 hp
— at 220/200 V rated value	15 hp
— at 460/480 V rated value	40 hp
— at 575/600 V rated value	50 hp
contact rating of auxiliary contacts according to UL	A600 / P600
	A000 / F 000
Short-circuit protection	
design of the fuse link	
for short-circuit protection of the main circuit	
 — with type of coordination 1 required 	gG: 160 A (690 V, 100 kA), aM: 80 A (690 V, 100 kA), BS88: 125 A (415 V, 80 kA)
with two of appianment 2 required	
 — with type of assignment 2 required for short-circuit protection of the auxiliary switch 	gG: 80A (690V,100kA), aM: 50A (690V,100kA), BS88: 63A (415V,80kA)
required	gG: 10 A (500 V, 1 kA)
Installation/ mounting/ dimensions	
mounting position	+/ 190° rotation possible on vortical mounting surface; can be tilted
mounting position	+/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface
	forward and backward by +/- 22.5° on vertical mounting surface
mounting position fastening method	
	forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail according to DIN EN
fastening method	forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715
fastening methodside-by-side mounting	forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 Yes
 fastening method side-by-side mounting height 	forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 Yes 114 mm
fastening method • side-by-side mounting height width	forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 Yes 114 mm 55 mm
fastening method • side-by-side mounting height width depth	forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 Yes 114 mm 55 mm
fastening method • side-by-side mounting height width depth required spacing	forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 Yes 114 mm 55 mm
fastening method • side-by-side mounting height width depth required spacing • with side-by-side mounting	forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 Yes 114 mm 55 mm 130 mm
fastening method • side-by-side mounting height width depth required spacing • with side-by-side mounting — forwards	forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 Yes 114 mm 55 mm 130 mm
fastening method • side-by-side mounting height width depth required spacing • with side-by-side mounting — forwards — upwards	forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 Yes 114 mm 55 mm 130 mm
fastening method • side-by-side mounting height width depth required spacing • with side-by-side mounting — forwards — upwards — downwards	forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 Yes 114 mm 55 mm 130 mm 10 mm 10 mm 10 mm
fastening method • side-by-side mounting height width depth required spacing • with side-by-side mounting — forwards — upwards — downwards — at the side	forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 Yes 114 mm 55 mm 130 mm 10 mm 10 mm 10 mm
fastening method • side-by-side mounting height width depth required spacing • with side-by-side mounting — forwards — upwards — upwards — downwards — at the side • for grounded parts	forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 Yes 114 mm 55 mm 130 mm 10 mm 10 mm 0 mm
fastening method • side-by-side mounting height width depth required spacing • with side-by-side mounting — forwards — upwards — downwards — at the side • for grounded parts — forwards	forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 Yes 114 mm 55 mm 130 mm 10 mm 10 mm 10 mm 10 mm 10 mm
fastening method • side-by-side mounting height width depth required spacing • with side-by-side mounting — forwards — upwards — downwards — at the side • for grounded parts — forwards — upwards — at the side • for wards — at upwards — upwards — upwards — upwards — upwards — upwards — upwards	forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 Yes 114 mm 55 mm 130 mm 10 mm 10 mm 10 mm 10 mm 10 mm
fastening method • side-by-side mounting height width depth required spacing • with side-by-side mounting — forwards — upwards — downwards — at the side • for grounded parts — forwards — upwards — at the side • at the side	forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 Yes 114 mm 55 mm 130 mm 10 mm 10 mm 10 mm 10 mm 6 mm
fastening method • side-by-side mounting height width depth required spacing • with side-by-side mounting — forwards — upwards — downwards — a the side • for grounded parts — forwards — upwards — at the side — upwards — upwards — downwards — downwards — downwards — upwards — upwards	forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 Yes 114 mm 55 mm 130 mm 10 mm 10 mm 10 mm 10 mm 6 mm
fastening method • side-by-side mounting height width depth required spacing • with side-by-side mounting — forwards — oforwards — upwards — downwards — at the side • for grounded parts — forwards — upwards — at the side — odownwards — upwards — upwards — other side — other side	forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 Yes 114 mm 55 mm 130 mm 10 mm 10 mm 10 mm 10 mm 10 mm 10 mm 10 mm 10 mm
fastening method • side-by-side mounting height width depth required spacing • with side-by-side mounting — forwards — upwards — upwards — downwards — at the side • for grounded parts — forwards — upwards — at the side • for wards — at the side — forwards — at the side — forwards — upwards — at the side — forwards — for live parts — forwards	forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 Yes 114 mm 55 mm 130 mm 10 mm 10 mm 10 mm 10 mm 10 mm 10 mm 10 mm 10 mm
fastening method • side-by-side mounting height width depth required spacing • with side-by-side mounting — forwards — oforwards — upwards — downwards — a the side • for grounded parts — forwards — upwards — at the side — downwards — at the side — forwards — at the side — forwards — at the side — downwards — at the side — downwards — upwards — at the side — downwards — upwards — upwards — upwards — upwards — upwards — upwards — upwards — upwards	forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 Yes 114 mm 55 mm 130 mm 10 mm
fastening method • side-by-side mounting height width depth required spacing • with side-by-side mounting — forwards — upwards — downwards — a the side • for grounded parts — forwards — at the side • for grounded parts — forwards — at the side — downwards • at the side — downwards • for live parts — forwards — forwards — downwards • for live parts — forwards — downwards • downwards	forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 Yes 114 mm 55 mm 130 mm 10 mm
fastening method • side-by-side mounting height width depth required spacing • with side-by-side mounting — forwards — upwards — upwards — downwards — at the side • for grounded parts — forwards — upwards — at the side — downwards • for live parts — forwards • for live parts — forwards — upwards — downwards — at the side — downwards — forwards — upwards — at the side — downwards — at the side	forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 Yes 114 mm 55 mm 130 mm 10 mm
fastening method • side-by-side mounting height width depth required spacing • with side-by-side mounting — forwards — oforwards — upwards — a the side • for grounded parts — forwards — at the side — downwards — at the side — downwards • for live parts — forwards — upwards — at the side — downwards — at the side — odownwards — upwards — upwards — at the side	forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 Yes 114 mm 55 mm 130 mm 10 mm
fastening method • side-by-side mounting height width depth required spacing • with side-by-side mounting — forwards — oforwards — upwards — downwards — at the side • for grounded parts — oforwards — at the side — downwards • at the side — downwards • for live parts — oforwards — upwards — upwards — at the side — downwards — odownwards — odownwards — at the side — odownwards — at the side — odownwards — at the side	forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 Yes 114 mm 55 mm 130 mm 10 mm 10 mm 10 mm 10 mm 10 mm 10 mm 6 mm 10 mm 10 mm 10 mm
fastening method • side-by-side mounting height width depth required spacing • with side-by-side mounting — forwards — oforwards — upwards — a the side • for grounded parts — oforwards — at the side — downwards — at the side — downwards = ofor live parts — oforwards — oforwards — oforwards — upwards — other side — other side	forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 Yes 114 mm 55 mm 130 mm 10 mm 10 mm 10 mm 10 mm 10 mm 10 mm 6 mm 10 mm 10 mm 10 mm
fastening method • side-by-side mounting height width depth required spacing • with side-by-side mounting — forwards — upwards — downwards — a the side • for grounded parts — forwards — at the side — downwards — at the side — downwards = for live parts — forwards — of on wards — a the side — downwards — a the side — downwards — a the side — a the side — of onwards — a the side — a the side — of onwards — a the side	forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 Yes 114 mm 55 mm 130 mm 10 mm 10 mm 10 mm 10 mm 10 mm 10 mm 10 mm 6 mm 10 mm 10 mm 6 mm
fastening method • side-by-side mounting height width depth required spacing • with side-by-side mounting — forwards — upwards — downwards — a the side • for grounded parts — forwards — at the side — downwards • for live parts — forwards — oforwards — oforwards — oforwards — at the side — downwards = of nive parts — forwards — at the side — odownwards — at the side — oforwards — at the side — oformate — formate the side — oformate the side — oformate the side — oformate the side — of the side	forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 Yes 114 mm 55 mm 130 mm 10 mm 10 mm 10 mm 10 mm 10 mm 10 mm 10 mm 6 mm 10 mm 10 mm 10 mm 10 mm 10 mm
fastening method • side-by-side mounting height width depth required spacing • with side-by-side mounting — forwards — upwards — downwards — a the side • for grounded parts — forwards — at the side — downwards • for live parts — forwards — upwards — downwards • for live parts — forwards — at the side — downwards = at the side Connections/ Terminals type of electrical connection • for auxiliary and control circuit • at contactor for auxiliary contacts • of magnet coil	forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715 Yes 114 mm 55 mm 130 mm 10 mm 10 mm 10 mm 10 mm 10 mm 10 mm 10 mm 6 mm 10 mm 10 mm 10 mm 10 mm 10 mm

	Functional					
S.	Confirmation	CCC CCC		KC	EAC	
General Froduct A				1/2		
General Product A						
Certificates/ approva	0					
	safety-related switching OFF		Yes			
 safety-related 	switching on		No			
suitability for use	The noncaccording to	J IEC 00323	inger-sale, for vertic			
60529 touch protection or	n the front according to	0 IEC 60529	finger-safe for vertic	al contact from the front		
	on the front according	j to IEC	IP20			
IEC 61508		-				
	T1 value for proof test interval or service life according to		20 a			
hardware fault tolerance according to IEC 61508		0				
MTBF	manu rate according	10 IEC 0 1300	0.0067 52 a			
-	and rate according to E emand rate according		7.7E-8 1/h 0.0067			
31920	31920					
failure rate [FIT] with	failure rate [FIT] with low demand rate according to SN		100 FIT			
	 with high demand rate according to SN 31920 		73 %			
	nd rate according to SN	31920	40 %			
proportion of dange	erous failures					
diagnostics test int maximum	erval by internal test f	unction	28 800 s			
Safe failure fraction		unofic	96 %			
	rding to EN 60204-1		0			
category according to			2			
	L) according to EN ISO	13849-1	С			
SIL Claim Limit (su	bsystem) according to	EN 62061	2			
•	I (SIL) according to IEC		2			
	demand rate according		1 000 000			
	according to IEC 6150	3-2	Туре В			
• positively drive	an operation according to	JIEC 00947-	NU			
	according to IEC 60947 on operation according to		No			
product function	according to IEC 60047	_4_1	Yes			
Safety related data						
for auxiliary co Safety related data			20 14			
 for main conta for auxiliance 			18 1			
section			10 (
	ded connectable conc	luctor cross				
	s for auxiliary contacts		2x (20 16), 2x (18			
	inded with core end pro	cessing	2x (0.5 1.5 mm²), 2	· · · · ·		
● lor auxiliary co — solid or st			2x (0.5 1.5 mm²), 2	2x (0.75 2 5 mm ²)		
• for auxiliary co	e conductor cross-sec	tions				
•	with core end processi	-	0.5 2.5 mm²			
 solid or strand 			0.5 2.5 mm ²			
contacts		-				
-	 finely stranded with core end processing nectable conductor cross-section for auxiliary 		1 35 mm²			
contacts			4			
connectable condu	onductor cross-section for main					
	led with core end processing		2x (1 35 mm²), 1x (1 50 mm²) 2x (1 25 mm²), 1x (1 35 mm²)			
 solid or strand 	ed		2x (1 35 mm²), 1x	(1 50 mm ²)		



Type Examination Certificate





Type Test Certificates/Test Report



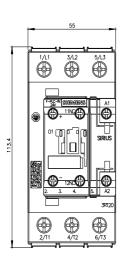
Marine / Shipping				other	Railway
BUREAU VERITAS	Lloyd's Register uis	RINA	RMRS	<u>Confirmation</u>	Vibration and Shock

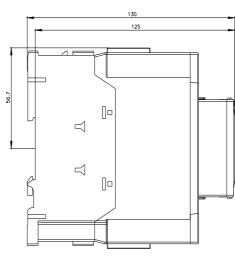
Further information

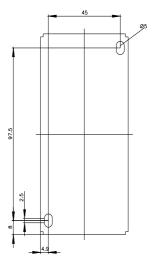
Information on the packaging

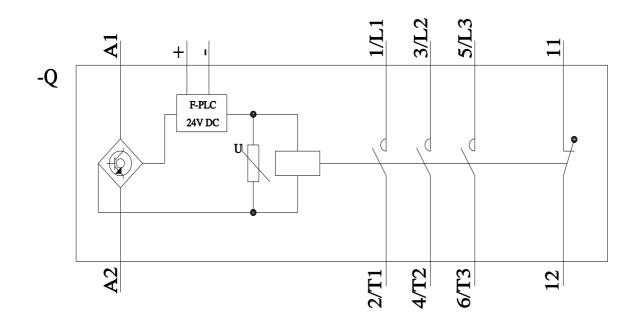
https://support.industry.siemens.com/cs/ww/en/view/109813875 Information- and Downloadcenter (Catalogs, Brochures,...) https://www.siemens.com/ic10 Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RT2036-1SB30 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2036-1SB30 Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3RT2036-1SB30 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2036-1SB30&lang=en Characteristic: Tripping characteristics, I²t, Let-through current https://support.industry.siemens.com/cs/ww/en/ps/3RT2036-1SB30/char Further characteristics (e.g. electrical endurance, switching frequency)

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT2036-1SB30&objecttype=14&gridview=view1









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