SIEMENS

Data sheet

3RT2026-1NF30



power contactor, AC-3e/AC-3, 25 A, 11 kW / 400 V, 3-pole, 95-130 V AC/DC, 50/60 Hz, with integrated varistor, auxiliary contacts: 1 NO + 1 NC, screw terminal

product brand name	SIRIUS
product designation	Power contactor
product type designation	3RT2
General technical data	
size of contactor	SO
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 	1.8 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 safe isolation 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
• at DC	10g / 5 ms, 7,5g / 10 ms
shock resistance with sine pulse	
• at AC	13,5g / 5 ms, 8,3g / 10 ms
● at DC	15g / 5 ms, 10g / 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)	10/01/2009
Ambient conditions	
installation altitude at height above sea level maximum	2 000 m
ambient temperature	
during operation	-25 +60 °C
 during storage 	-55 +80 °C
relative humidity minimum	10 %
relative humidity at 55 °C according to IEC 60068-2-30 maximum	95 %

number of Doise for main contacts 3 operating voltage 3 ave AC3 rated value maximum 600 V • a do0 V ated value 35 A - a rated value 15 A - a rated V rated value 15 A - a rated V rated value 15 A - at 600 V rated value 15 A - at 60 V rated value 20 2 A • at AC-5 a up to 600 V for current pask value n=20 rated 20 2 A • at AC-6 a up to 600 V for current pask value n=20 rated 20 2 A • at AC-6 a up to 600 V for current pask value n=20 rated 13 A <t< th=""><th>Main circuit</th><th></th></t<>	Main circuit	
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at 220 V rated value5 A at 440 V rated value1 A at 600 V rated value0.8 A		
— at 600 V rated value 0.8 A		5 A
	— at 440 V rated value	1 A
with 3 current paths in series at DC-1		0.8 A
	 with 3 current paths in series at DC-1 	
- at 24 V rated value 35 A	— at 24 V rated value	35 A

Ν

— 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 60 V rated value	5 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 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	0.0 A
• at AC-3	5 5 W
— 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-4	
at 400 V rated value	4.4 kW
at 690 V rated value	7.7 kW
operating apparent power at AC-6a	7.7 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	
 up to 230 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 500 V for current peak value n=30 rated value 	11.6 kVA
 up to 690 V for current peak value n=30 rated value 	15.5 kVA
short-time withstand current in cold operating state	
up to 40 °C	
 limited to 1 s switching at zero current maximum 	375 A; Use minimum cross-section acc. to AC-1 rated value
 limited to 5 s switching at zero current maximum 	300 A; Use minimum cross-section acc. to AC-1 rated value
 limited to 10 s switching at zero current maximum 	210 A; Use minimum cross-section acc. to AC-1 rated value
 limited to 30 s switching at zero current maximum 	144 A; Use minimum cross-section acc. to AC-1 rated value
 limited to 60 s switching at zero current maximum 	118 A; Use minimum cross-section acc. to AC-1 rated value
no-load switching frequency	
• at AC	1 500 1/h
• at DC	1 500 1/h
operating frequency	
• at AC-1 maximum	1 000 1/h
 at AC-2 maximum 	750 1/h

• at AC-3 maximum	750 1/h
 at AC-3e maximum 	750 1/h
• 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 	95 130 V
 at 60 Hz rated value 	95 130 V
control supply voltage at DC	
 rated value 	95 130 V
operating range factor control supply voltage rated	
value of magnet coil at DC	
• initial value	0.7
• full-scale value	1.3
operating range factor control supply voltage rated	
value of magnet coil at AC	07 40
• at 50 Hz	0.7 1.3 0.7 1.3
• at 60 Hz	
design of the surge suppressor	with varistor
inrush current peak	15 A 20 up
duration of inrush current peak	30 µs
locked-rotor current mean value	0.13 A
locked-rotor current peak duration of locked-rotor current	0.19 A 180 ms
holding current mean value	19 mA
 apparent pick-up power of magnet coil at AC at 50 Hz 	11.9 VA
• at 60 Hz	12 VA
inductive power factor with closing power of the coil	
at 50 Hz	0.98
• at 60 Hz	0.98
apparent holding power of magnet coil at AC	0.50
apparent noticing power of magnet con at Ao at 50 Hz	1.6 VA
• at 60 Hz	1.8 VA
inductive power factor with the holding power of the	1.0 VA
coil	
● at 50 Hz	0.79
• at 60 Hz	0.74
closing power of magnet coil at DC	10.2 W
holding power of magnet coil at DC	1.3 W
closing delay	
• at AC	50 80 ms
• at DC	50 80 ms
opening delay	
• at AC	30 50 ms
• at DC	30 50 ms
arcing time	10 10 ms
control version of the switch operating mechanism	Standard A1 - A2
Auxiliary circuit	
number of NC contacts for auxiliary contacts	1
instantaneous contact	
number of NO contacts for auxiliary contacts	1
instantaneous contact	40.4
operational current at AC-12 maximum	10 A
operational current at AC-15	10.4
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	10.4
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

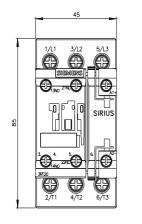
a at 10E V rated value	2 A
at 125 V rated value	
at 220 V rated value	1 A 0.15 A
 at 600 V rated value operational current at DC-13 	0.15 A
at 24 V rated value	10 A
at 48 V rated value	2 A
• at 60 V rated value	2 A
at 110 V rated value	1 A
at 125 V rated value	0.9 A
at 220 V rated value	0.3 A
at 600 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	21 A
at 600 V rated value	22 A
yielded mechanical performance [hp]	
for single-phase AC motor	
— at 110/120 V rated value	2 hp
— at 230 V rated value	3 hp
 for 3-phase AC motor 	
— at 200/208 V rated value	5 hp
— at 220/230 V rated value	7.5 hp
— at 460/480 V rated value	15 hp
— at 575/600 V rated value	20 hp
contact rating of auxiliary contacts according to UL	A600 / P600
Short-circuit protection	
design of the fuse link	
 for short-circuit protection of the main circuit 	
— 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 kA)
 — with type of assignment 2 required 	gG: 35A (690V, 100kA), aM: 20A (690V, 100kA), BS88: 35A (415V, 80kA)
 for short-circuit protection of the auxiliary switch 	gG: 10 A (500 V, 1 kA)
required	
required Installation/ mounting/ dimensions	
·	+/-180° rotation possible on vertical mounting surface; can be tilted
Installation/ mounting/ dimensions	forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail according to DIN EN
Installation/ mounting/ dimensions mounting position fastening method	forward and backward by +/- 22.5° on vertical mounting surface
Installation/ mounting/ dimensions mounting position fastening method • 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
Installation/ mounting/ dimensions 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 60715 Yes
Installation/ mounting/ dimensions mounting position 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 85 mm
Installation/ mounting/ dimensions mounting position 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 85 mm 45 mm
Installation/ mounting/ dimensions mounting position 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 85 mm 45 mm
Installation/ mounting/ dimensions mounting position 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 85 mm 45 mm 107 mm
Installation/ mounting/ dimensions mounting position 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 85 mm 45 mm 107 mm
Installation/ mounting/ dimensions mounting position 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 85 mm 45 mm 107 mm 10 mm 10 mm 10 mm
Installation/ mounting/ dimensions mounting position 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 85 mm 45 mm 107 mm
Installation/ mounting/ dimensions mounting position 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	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 85 mm 45 mm 107 mm 10 mm 10 mm 10 mm 0 mm
Installation/ mounting/ dimensions mounting position 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 85 mm 45 mm 107 mm 10 mm 10 mm 10 mm 10 mm 10 mm
Installation/ mounting/ dimensions mounting position 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	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 85 mm 45 mm 107 mm 10 mm 10 mm 10 mm 10 mm 10 mm
Installation/ mounting/ dimensions mounting position 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 85 mm 45 mm 107 mm 10 mm 10 mm 10 mm 10 mm 6 mm
Installation/ mounting/ dimensions mounting position 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 — downwards — at the side — downwards — at the side — downwards — at the side — downwards — at the side — 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 85 mm 45 mm 107 mm 10 mm 10 mm 10 mm 10 mm 10 mm
Installation/ mounting/ dimensions mounting position 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 — oforwards — at the side • for grounded parts — forwards — at the side — downwards — at the side — ownwards — at the side — ownwards — at the side — ownwards — for live 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 85 mm 45 mm 107 mm 10 mm 10 mm 10 mm 10 mm 10 mm 10 mm 10 mm 10 mm
Installation/ mounting/ dimensions mounting position 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 • for grounded parts — forwards — upwards — at the side — downwards — at the side — forwards — upwards — forwards — 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 85 mm 45 mm 107 mm 10 mm 10 mm 0 mm 10 mm 10 mm 10 mm 10 mm 10 mm 10 mm
Installation/ mounting/ dimensions mounting position 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 — at the side • for grounded parts — forwards — at the side — oforwards — at the side — oforwards — at the side — oforwards — ofor live parts — forwards — forwards — upwards • for live parts — forwards — upwards • for live parts — 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 85 mm 45 mm 107 mm 10 mm
Installation/ mounting/ dimensions mounting position 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 • downwards — at the side — downwards — at the side — downwards • for live parts — forwards • for live parts — forwards — upwards — downwards • for live parts — forwards — downwards • for wards — 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 85 mm 45 mm 107 mm 10 mm
Installation/ mounting/ dimensions mounting position 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 — at the side — downwards — at the side — downwards — at the side — downwards • for live parts — forwards • for live parts — forwards — upwards — upwards — downwards — 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 85 mm 45 mm 107 mm 10 mm
Installation/ mounting/ dimensions mounting position 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 — at the side • for grounded parts — forwards — at the side — downwards • for live parts — forwards • for live parts — forwards — upwards — at the side • for wards — at the side — downwards — 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 85 mm 45 mm 107 mm 10 mm
Installation/ mounting/ dimensions mounting position 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 live parts — forwards • for live parts — forwards — upwards — at the side — downwards • for live parts — forwards — upwards — at the side • for live parts — forwards — upwards — at the side • for live parts — 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 85 mm 45 mm 107 mm 10 mm 10 mm 10 mm 10 mm 10 mm 10 mm 6 mm 10 mm 10 mm 10 mm
Installation/ mounting/ dimensions mounting position 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 — at the side • for grounded parts — forwards — at the side — downwards • for live parts — forwards • for live parts — forwards — upwards — at the side • for wards — at the side — downwards — 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 85 mm 45 mm 107 mm 10 mm

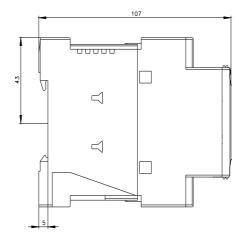
at contactor for au					
	uxiliary contacts		Screw-type terminals		
 of magnet coil 			Screw-type terminals		
type of connectable con	ductor cross-sections	for main			
contacts					
 solid 			2x (1 2.5 mm²), 2x (2.5 .	10 mm²)	
 solid or stranded 			2x (1 2.5 mm²), 2x (2.5 .	10 mm²)	
 finely stranded wit 	th core end processin	g	2x (1 2.5 mm²), 2x (2.5 .	6 mm²), 1x 10 mm²	
connectable conducto	r cross-section for r	main			
contacts					
 solid 			1 10 mm²		
 stranded 			1 10 mm²		
 finely stranded wit 	th core end processin	a	1 10 mm²		
connectable conducto		-			
contacts		,			
 solid or stranded 			0.5 2.5 mm²		
 finely stranded wit 	th core end processin	a	0.5 2.5 mm²		
type of connectable co		-			
 for auxiliary contact 					
- solid or stran			$2x(0.5 + 1.5 mm^2) 2x(0.5$	$75 - 2.5 \text{ mm}^2$	
			2x (0.5 1.5 mm ²), 2x (0.7	· · ·	
	ed with core end proc	essing	2x (0.5 1.5 mm ²), 2x (0.7	,	
 at AWG cables for 			2x (20 16), 2x (18 14)		
AWG number as coded	d connectable cond	uctor cross			
section			10 0		
 for main contacts 			16 8		
 for auxiliary contact 	cts		20 14		
Safety related data					
product function					
 mirror contact acc 	ording to IEC 60947-	4-1	Yes		
B10 value with high dem	-		450 000		
proportion of dangerou	-	0 011 0 1020	100 000		
	rate according to SN	31020	40 %		
	-				
 with high demand 	rate according to SN	31920	73 %		
-	1 I I I I				
failure rate [FIT] with low	v demand rate accord	ling to SN	100 FIT		
failure rate [FIT] with low 31920		-			
failure rate [FIT] with low 31920 T1 value for proof test in		-	100 FIT 20 a		
failure rate [FIT] with low 31920 T1 value for proof test in IEC 61508	nterval or service life a	according to	20 a		
failure rate [FIT] with low 31920 T1 value for proof test in IEC 61508 protection class IP on	nterval or service life a	according to			
failure rate [FIT] with low 31920 T1 value for proof test in IEC 61508 protection class IP on 60529	nterval or service life a	according to	20 a IP20	tact from the front	
failure rate [FIT] with low 31920 T1 value for proof test in IEC 61508 protection class IP on 60529 touch protection on the	nterval or service life a	according to	20 a	tact from the front	
failure rate [FIT] with low 31920 T1 value for proof test in IEC 61508 protection class IP on 60529 touch protection on the suitability for use	nterval or service life a the front according ne front according to	according to	20 a IP20 finger-safe, for vertical con	tact from the front	
failure rate [FIT] with low 31920 T1 value for proof test in IEC 61508 protection class IP on 60529 touch protection on the suitability for use • safety-related swit	nterval or service life a the front according ne front according to	according to	20 a IP20	tact from the front	
failure rate [FIT] with low 31920 T1 value for proof test in IEC 61508 protection class IP on 60529 touch protection on the suitability for use • safety-related switt Certificates/ approvals	nterval or service life a the front according he front according to tching OFF	according to	20 a IP20 finger-safe, for vertical con	tact from the front	
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failure rate [FIT] with low 31920 T1 value for proof test in IEC 61508 protection class IP on 60529 touch protection on the suitability for use • safety-related switt Certificates/ approvals	nterval or service life a the front according he front according to tching OFF	according to	20 a IP20 finger-safe, for vertical con	tact from the front	rnr
failure rate [FIT] with low 31920 T1 value for proof test in IEC 61508 protection class IP on 60529 touch protection on the suitability for use • safety-related switt Certificates/ approvals	nterval or service life a the front according te front according to tching OFF	according to	20 a IP20 finger-safe, for vertical con	_	FOL
failure rate [FIT] with low 31920 T1 value for proof test in IEC 61508 protection class IP on 60529 touch protection on the suitability for use • safety-related switt Certificates/ approvals	nterval or service life a the front according te front according to tching OFF	according to	20 a IP20 finger-safe, for vertical con	_	EAC
failure rate [FIT] with low 31920 T1 value for proof test in IEC 61508 protection class IP on 60529 touch protection on the suitability for use • safety-related switt Certificates/ approvals	nterval or service life a the front according te front according to tching OFF	according to	20 a IP20 finger-safe, for vertical con	_	EAC
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failure rate [FIT] with low 31920 T1 value for proof test in IEC 61508 protection class IP on 60529 touch protection on the suitability for use • safety-related swit Certificates/ approvals General Product Appr	the front according the front according to tehing OFF roval Confirmation Functional Safety/Safety of Machinery Type Examination	according to to IEC DIEC 60529	20 a IP20 finger-safe, for vertical con Yes Of Conformity	KC Test Certificates	
failure rate [FIT] with low 31920 T1 value for proof test in IEC 61508 protection class IP on 60529 touch protection on the suitability for use • safety-related swit Certificates/ approvals General Product Appr	the front according the front according to tehing OFF roval Confirmation Functional Safety/Safety of Machinery Type Examination	according to to IEC DIEC 60529	20 a IP20 finger-safe, for vertical con Yes of Conformity C E	KC Test Certificates	
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failure rate [FIT] with low 31920 T1 value for proof test in IEC 61508 protection class IP on 60529 touch protection on the suitability for use • safety-related swit Certificates/ approvals General Product Appr	the front according the front according to tching OFF roval Confirmation Functional Safety/Safety of Machinery Type Examination Certificate	according to to IEC DIEC 60529	20 a IP20 finger-safe, for vertical con Yes of Conformity C E	KC Test Certificates	
failure rate [FIT] with low 31920 T1 value for proof test in IEC 61508 protection class IP on 60529 touch protection on the suitability for use • safety-related switt Certificates/ approvals General Product Appr EMC	the front according the front according to tehing OFF roval Confirmation Functional Safety/Safety of Machinery Type Examination	according to to IEC DIEC 60529	20 a IP20 finger-safe, for vertical con Yes of Conformity C E	KC Test Certificates	

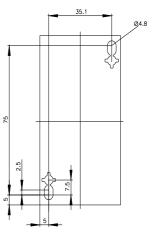


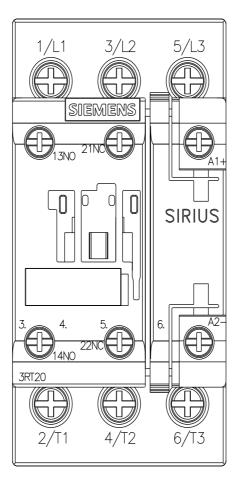
Further information

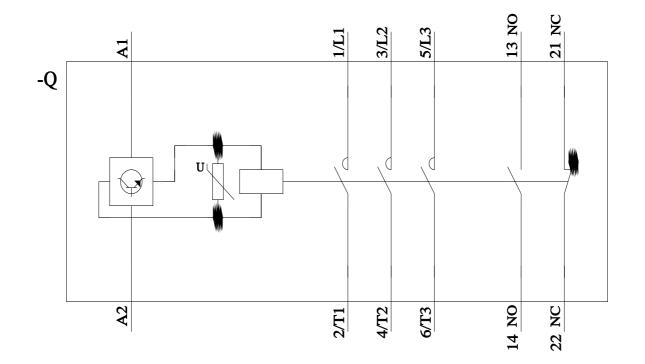
Information on the packaging https://support.industry.siemens.com/cs/ww/en/view/109813875 Information- and Downloadcenter (Catalogs, Brochures,...) https://www.siemens.com/ic10 Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RT2026-1NF30 Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2026-1NF30 Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3RT2026-1NF30 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2026-1NF30&lang=en Characteristic: Tripping characteristics, I2t, Let-through current https://support.industry.siemens.com/cs/ww/en/ps/3RT2026-1NF30/char Further characteristics (e.g. electrical endurance, switching frequency) http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT2026-1NF30&objecttype=14&gridview=view1











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