SIEMENS

Data sheet

3RT2036-1AG20



power contactor, AC-3e/AC-3, 51 A, 22 kW / 400 V, 3-pole, 110 V AC, 50/60 Hz, auxiliary contacts: 1 NO + 1 NC, screw terminal, size: S2

WG MG	
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 	6.5 W
type of calculation of power loss depending on pole	quadratic
insulation voltage	
 of main circuit with degree of pollution 3 rated value 	690 V
 of auxiliary circuit with degree of pollution 3 rated value 	690 V
surge voltage resistance	
 of main circuit rated value 	6 kV
 of auxiliary circuit rated value 	6 kV
maximum permissible voltage for protective separation between coil and main contacts according to EN 60947-1	400 ∨
shock resistance at rectangular impulse	
• at AC	11.8g / 5 ms, 7.4g / 10 ms
shock resistance with sine pulse	
• at AC	18.5g / 5 ms, 11.6g / 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)	10/01/2014
Weight	0.984 kg
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 %

Environmental footprint	
Environmental Product Declaration(EPD)	Yes
Global Warming Potential [CO2 eq] total	236 kg
Global Warming Potential [CO2 eq] during manufacturing	4.11 kg
Global Warming Potential [CO2 eq] during operation	233 kg
Global Warming Potential [CO2 eq] after end of life	-0.635 kg
Main circuit	
number of poles for main current circuit	3
number of NO contacts for main contacts	3
operating voltage	
 at AC-3 rated value maximum 	690 V
 at AC-3e rated value maximum 	690 V
operational current	
• at AC-1 at 400 V at ambient temperature 40 °C rated value	70 A
 at AC-1 — up to 690 V at ambient temperature 40 °C rated 	70 A
value — up to 690 V at ambient temperature 60 °C rated	60 A
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 p=20 rated value 	43.2 A
 — up to 230 V for current peak value n=20 rated value — up to 400 V for current peak value n=20 rated value 	43.2 A 43.2 A
 up to 400 V for current peak value n=20 rated value up to 500 V for current peak value n=20 rated value 	43.2 A 43.2 A
— up to 690 V for current peak value n=20 rated value	24 A
• at AC-6a	
up to 230 V for current peak value n=30 rated value	28.8 A
— 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 value	28.8 A
— up to 690 V for current peak value n=30 rated value	24 A
minimum cross-section in main circuit at maximum AC-1 rated value	25 mm ²
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	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	55 A
— 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 	
— at 24 V rated value	55 A
— at 60 V rated value	45 A
— at 110 V rated value	25 A
— at 220 V rated value	5 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	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 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
operating power for approx. 200000 operating cycles at AC-	
4	
• at 400 V rated value	12.6 kW
• at 690 V rated value	18.2 kW
operating apparent power at AC-6a	
 up to 230 V for current peak value n=20 rated value 	17.2 kVA
 up to 400 V for current peak value n=20 rated value 	29.9 kVA
 up to 500 V for current peak value n=20 rated value 	37.4 kVA
 up to 690 V for current peak value n=20 rated value 	28.6 kVA
operating apparent power at AC-6a	
 up to 230 V for current peak value n=30 rated value 	11.4 kVA
 up to 400 V for current peak value n=30 rated value 	19.9 kVA
 up to 500 V for current peak value n=30 rated value 	24.9 kVA
 up to 690 V for current peak value n=30 rated value 	28.6 kVA
short-time withstand current in cold operating state up to 40 $^{\circ}\mathrm{C}$	
 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	5 000 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
• at AC-4 maximum	250 1/h
Control circuit/ Control	
type of voltage of the control supply voltage	AC
control supply voltage at AC	
• at 50 Hz rated value	110 V
• at 60 Hz rated value	110 V
operating range factor control supply voltage rated value of magnet coil at AC	
• at 50 Hz	0.8 1.1
• at 60 Hz	0.85 1.1
apparent pick-up power of magnet coil at AC	
• at 50 Hz	210 VA
• at 60 Hz	188 VA
inductive power factor with closing power of the coil	
• at 50 Hz	0.69
• at 60 Hz	0.65
apparent holding power of magnet coil at AC	
• at 50 Hz	17.2 VA
• at 60 Hz	16.5 VA
inductive power factor with the holding power of the coil	10.0 V/
• at 50 Hz	0.36
• at 60 Hz	0.39
closing delay	0.00
• at AC	10 80 ms
opening delay	10 00 113
	10 18 mg
• at AC	10 18 ms
• at AC arcing time	10 20 ms
at AC arcing time control version of the switch operating mechanism	
• at AC arcing time	10 20 ms
• at AC arcing time control version of the switch operating mechanism Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous	10 20 ms Standard A1 - A2
at AC arcing time control version of the switch operating mechanism Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous	10 20 ms Standard A1 - A2 1
• at AC arcing time control version of the switch operating mechanism Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact	10 20 ms Standard A1 - A2 1
• at AC arcing time control version of the switch operating mechanism Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum	10 20 ms Standard A1 - A2 1
• at AC arcing time control version of the switch operating mechanism Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum operational current at AC-15	10 20 ms Standard A1 - A2 1 1 10 A
• at AC arcing time control version of the switch operating mechanism Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum operational current at AC-15 • at 230 V rated value	10 20 ms Standard A1 - A2 1 1 10 A 10 A
at AC arcing time control version of the switch operating mechanism Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum operational current at AC-15 • at 230 V rated value • at 400 V rated value	10 20 ms Standard A1 - A2 1 1 10 A 10 A 3 A
• at AC arcing time control version of the switch operating mechanism Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum operational current at AC-15 • at 230 V rated value • at 400 V rated value • at 500 V rated value	10 20 ms Standard A1 - A2 1 1 1 10 A 10 A 3 A 2 A
• at AC arcing time control version of the switch operating mechanism Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum operational current at AC-15 • at 230 V rated value • at 500 V rated value • at 690 V rated value	10 20 ms Standard A1 - A2 1 1 1 10 A 10 A 3 A 2 A
• at AC arcing time control version of the switch operating mechanism Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum operational current at AC-15 • at 230 V rated value • at 400 V rated value • at 690 V rated value • at 690 V rated value operational current at DC-12	10 20 ms Standard A1 - A2 1 1 10 A 10 A 3 A 2 A 1 A
• at AC arcing time control version of the switch operating mechanism Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum operational current at AC-15 • at 230 V rated value • at 400 V rated value • at 500 V rated value • at 690 V rated value • at 24 V rated value	10 20 ms Standard A1 - A2 1 1 1 10 A 10 A 3 A 2 A 1 A 10 A
at AC arcing time control version of the switch operating mechanism Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum operational current at AC-15 • at 230 V rated value • at 400 V rated value • at 500 V rated value • at 690 V rated value • at 24 V rated value • at 24 V rated value • at 48 V rated value	10 20 ms Standard A1 - A2 1 1 10 A 10 A 3 A 2 A 1 A 10 A 6 A
• at AC arcing time control version of the switch operating mechanism Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum operational current at AC-15 • at 230 V rated value • at 400 V rated value • at 500 V rated value • at 690 V rated value • at 48 V rated value • at 48 V rated value • at 60 V rated value	10 20 ms Standard A1 - A2 1 1 1 10 A 10 A 3 A 2 A 1 A 10 A 6 A 6 A
• at AC arcing time control version of the switch operating mechanism Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum operational current at AC-15 • at 230 V rated value • at 400 V rated value • at 500 V rated value • at 690 V rated value • at 48 V rated value • at 48 V rated value • at 60 V rated value • at 60 V rated value • at 60 V rated value • at 410 V rated value	10 20 ms Standard A1 - A2 1 1 1 1 10 A 10 A 3 A 2 A 1 A 10 A 6 A 6 A 6 A 3 A
• at AC arcing time control version of the switch operating mechanism Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum operational current at AC-15 • at 230 V rated value • at 400 V rated value • at 690 V rated value • at 690 V rated value • at 24 V rated value • at 24 V rated value • at 48 V rated value • at 48 V rated value • at 410 V rated value • at 450 V rated value • at 25 V rated value • at 125 V rated value	10 20 ms Standard A1 - A2 1 1 1 1 10 A 10 A 3 A 2 A 1 A 10 A 6 A 6 A 6 A 3 A 2 A
 at AC arcing time control version of the switch operating mechanism Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum operational current at AC-15 	10 20 ms Standard A1 - A2 1 1 1 1 10 A 10 A 3 A 2 A 1 A 10 A 6 A 6 A 3 A 2 A 1 A
at AC arcing time control version of the switch operating mechanism Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum operational current at AC-15 at 230 V rated value at 400 V rated value at 690 V rated value at 690 V rated value at 24 V rated value at 24 V rated value at 48 V rated value at 40 V rated value at 410 V rated value at 24 V rated value at 25 V rated value at 20 V rated value at 20 V rated value at 220 V rated value at 220 V rated value at 600 V rated value	10 20 ms Standard A1 - A2 1 1 1 1 10 A 10 A 3 A 2 A 1 A 10 A 6 A 6 A 3 A 2 A 1 A
 at AC arcing time control version of the switch operating mechanism Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum operational current at AC-15 	10 20 ms Standard A1 - A2 1 1 1 1 10 A 10 A 3 A 2 A 1 A 10 A 6 A 6 A 6 A 3 A 2 A 1 A 10 A
• at AC arcing time control version of the switch operating mechanism Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum operational current at AC-15 • at 230 V rated value • at 400 V rated value • at 690 V rated value • at 690 V rated value • at 690 V rated value • at 48 V rated value • at 110 V rated value • at 125 V rated value • at 125 V rated value • at 220 V rated value • at 24 V rated value • at 48 V rated value	10 20 ms Standard A1 - A2 1 1 1 1 10 A 10 A 3 A 2 A 1 A 10 A 6 A 6 A 6 A 3 A 2 A 1 A 10 A 1
• at AC arcing time control version of the switch operating mechanism Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum operational current at AC-15 • at 230 V rated value • at 400 V rated value • at 500 V rated value • at 690 V rated value • at 48 V rated value • at 110 V rated value • at 125 V rated value • at 220 V rated value • at 424 V rated value • at 420 V rated value • at 600 V rated value • at 600 V rated value • at 600 V rated value	10 20 ms Standard A1 - A2 1 1 1 1 10 A 10 A 3 A 2 A 1 A 10 A 6 A 6 A 6 A 6 A 3 A 2 A 1 A 10
• at AC arcing time control version of the switch operating mechanism Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum operational current at AC-15 • at 230 V rated value • at 400 V rated value • at 600 V rated value • at 48 V rated value • at 110 V rated value • at 220 V rated value • at 600 V rated value • at 600 V rated value • at 110 V rated value • at 600 V rated value • at 600 V rated value • at 110 V rated value • at 110 V rated value • at 60 V rated value • at 60 V rated value • at 60 V rated value • at 110 V rated value • at 60 V rated value • at 110 V rated value • at 110 V rated value • at 60 V rated value	10 20 ms Standard A1 - A2 1 1 1 1 10 A 10 A 10 A 2 A 1 A 10 A 6 A 6 A 6 A 6 A 6 A 1 A 10 A
at AC arcing time control version of the switch operating mechanism Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum operational current at AC-15 at 230 V rated value at 400 V rated value at 690 V rated value at 690 V rated value at 690 V rated value at 48 V rated value at 110 V rated value at 220 V rated value at 600 V rated value at 220 V rated value at 600 V rated value at 600 V rated value at 125 V rated value at 600 V rated value at 125 V rated value at 600 V rated value at 125 V rated value at 125 V rated value at 48 V rated value at 48 V rated value at 600 V rated value at 600 V rated value at 100 V rated value at 100 V rated value at 48 V rated value at 100 V rated value at 48 V rated value at 600 V rated value	10 20 ms Standard A1 - A2 1 1 1 1 10 A 10 A 10 A 2 A 1 A 10 A 6 A 6 A 6 A 6 A 3 A 2 A 1 A 10 A 1
• at AC arcing time control version of the switch operating mechanism Auxiliary circuit number of NC contacts for auxiliary contacts instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum operational current at AC-15 • at 230 V rated value • at 400 V rated value • at 600 V rated value • at 48 V rated value • at 110 V rated value • at 220 V rated value • at 600 V rated value • at 600 V rated value • at 110 V rated value • at 600 V rated value • at 600 V rated value • at 110 V rated value • at 110 V rated value • at 60 V rated value • at 60 V rated value • at 60 V rated value • at 110 V rated value • at 60 V rated value • at 110 V rated value • at 110 V rated value • at 60 V rated value	10 20 ms Standard A1 - A2 1 1 1 1 10 A 10 A 3 A 2 A 1 A 10 A 6 A 6 A 6 A 6 A 3 A 2 A 1 A 10

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 600 V rated value	52 A
yielded mechanical performance [hp]	
• 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	
— at 200/208 V rated value	15 hp
— at 220/230 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
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 type of assignment 2 required	gG: 80A (690V,100kA), aM: 50A (690V,100kA), BS88: 63A (415V,80kA)
 for short-circuit protection of the auxiliary switch required 	gG: 10 A (500 V, 1 kA)
Installation/ mounting/ dimensions	
mounting position	+/-180° rotation possible on vertical mounting surface; can be tilted forward and
	backward by +/- 22.5° on vertical mounting surface
fastening method	screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 60715
height	114 mm
width	55 mm
depth	130 mm
required spacing	
with side-by-side mounting	10
— forwards	10 mm
— upwards	10 mm
— downwards	10 mm
— at the side	0 mm
for grounded parts	10 mm
— forwards	10 mm 10 mm
— upwards	
— at the side	6 mm
— downwards	10 mm
 for live parts forwards 	10 mm
— forwards — upwards	10 mm
— upwards — downwards	10 mm
— at the side	6 mm
Connections/ Terminals	
type of electrical connection	
for main current circuit	screw-type terminals
for auxiliary and control circuit	screw-type terminals
at contactor for auxiliary contacts	Screw-type terminals
of magnet coil	Screw-type terminals
type of connectable conductor cross-sections	
for main contacts	
- solid or stranded	2x (1 35 mm²), 1x (1 50 mm²)
 — finely stranded with core end processing 	2x (1 35 mm²), 1x (1 35 mm²)
for AWG cables for main contacts	2x (18 2), 1x (18 1)
connectable conductor cross-section for main contacts	
finely stranded with core end processing	1 35 mm²
connectable conductor cross-section for auxiliary contacts	
solid or stranded	0.5 2.5 mm²
 finely stranded with core end processing 	0.5 2.5 mm ²
· mory stranded with core ond processing	

type of connectable c	onductor cross-section	s				
 for auxiliary containing 		-				
— solid or stra			2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)			
	ded with core end process	sina	2x (0.5 1.5 mm ²), 2x (0.75 2.5 mm ²)			
-	for auxiliary contacts		2x (0.5 1.5 mm ⁻), 2x (0.75 2.5 mm ⁻) 2x (20 16), 2x (18 14)			
	ed connectable conducte	or cross	LX (20 10), 2	x (10 11)		
 for main contacts 	6		18 1			
 for auxiliary containing 	acts		20 14			
Safety related data						
product function						
•	cording to IEC 60947-4-1		Yes			
• positively driven operation according to IEC 60947-5-1		No				
suitable for safety function		Yes				
suitable for safety function suitability for use safety-related switching OFF		Yes				
suitability for use safety-related switching OFF service life maximum		20 a				
test wear-related serv			Yes			
proportion of dangero			100			
	rate according to SN 319	920	40 %			
	d rate according to SN 31		40 % 73 %			
•	emand rate according to SN ST		1 000 000			
	low demand rate according to		1000 000 100 FIT			
31920						
ISO 13849						
device type according	to ISO 13849-1		3			
overdimensioning acc	cording to ISO 13849-2 r	necessary	Yes			
IEC 61508						
safety device type acc	cording to IEC 61508-2		Туре А			
Electrical Safety						
protection class IP on	the front according to	IEC 60529	IP20			
protection class IP on the front according to IEC 60529 touch protection on the front according to IEC 60529		finger-safe, for vertical contact from the front				
touch protection on th	ne front according to IE	C 60529		vertical contact fr	om the front	
touch protection on th Approvals Certificates	ne front according to IE	C 60529		vertical contact fr	om the front	
•		C 60529		vertical contact fr	om the front	
Approvals Certificates		C 60529	finger-safe, for		om the front	KC
Approvals Certificates		C 60529	finger-safe, for	vertical contact fr	om the front	KC
Approvals Certificates		C 60529	finger-safe, for		om the front	KC
Approvals Certificates General Product Appr CEE EG-Konf.	UK	CCC CCC	finger-safe, for	nfirmation	(III)	
Approvals Certificates General Product Appr CE		()	finger-safe, for		(III)	KC Marine / Shipping
Approvals Certificates General Product Appr General Product Ap-	UK	CCC CCC	finger-safe, for Cor Itey Test Co	nfirmation	(III)	
Approvals Certificates General Product Appr General Product Ap-	UK	Eunctional Saf	finger-safe, for Cor Itey Test Co	ofirmation ertificates Test Certific-	UL UL	
Approvals Certificates General Product Appr General Product Ap-	UK	Eunctional Saf	finger-safe, for Cor Itey Test Co	ofirmation ertificates Test Certific-	UL UL	
Approvals Certificates General Product Appr General Product Ap-	UK	Eunctional Saf	finger-safe, for Cor Itey Test Co	ofirmation ertificates Test Certific-	UL UL	
Approvals Certificates General Product Appr EG-Konf, General Product Approval	UK	Eunctional Saf	finger-safe, for Cor Itey Test Co	ofirmation ertificates Test Certific-	UL UL	Marine / Shipping
Approvals Certificates General Product Appr EG-Konf, General Product Approval	UK	Eunctional Saf	finger-safe, for Cor Itey Test Co	ofirmation ertificates Test Certific-	UL UL	Marine / Shipping
Approvals Certificates General Product Appr EG-Konf, General Product Approval	roval UK EMV EMV EMV	Eunctional Saf	finger-safe, for Cor Itey Test Co	ofirmation ertificates Test Certific-	UL UL	Marine / Shipping
Approvals Certificates General Product Appr EG-Konf, General Product Approval	roval UK EMV EMV EMV	Eunctional Saf	finger-safe, for Cor itey Test Ce in Cer- Special	ertificates Test Certificates Test Certificates	UL UL	Marine / Shipping
Approvals Certificates General Product Appr EG-Konf. General Product Approval EFRE Marine / Shipping	roval UK EMV EMV EMV	Functional Saf	finger-safe, for Cor itey Test Co in Cer- Special (ods Environ	ertificates Test Certificates Test Certificates	UL UL	Marine / Shipping
Approvals Certificates General Product Appr EG-Konf. General Product Approval EFRE Marine / Shipping	roval UK EMV EMV EMV Reallway Special Test Certific-	Functional Saf Type Examinatio tificate	finger-safe, for Cor itey Test Co in Cer- Special (ods Environ	ertificates Test Certificates Test Certificates	Upper Type Test Certificates/Test Report Image: Construction of the second sec	Marine / Shipping

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=3RT2036-1AG20

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2036-1AG20

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

https://support.industry.siemens.com/cs/ww/en/ps/3RT2036-1A0

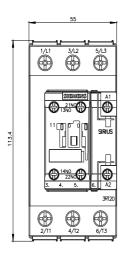
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2036-1AG20&lang=en

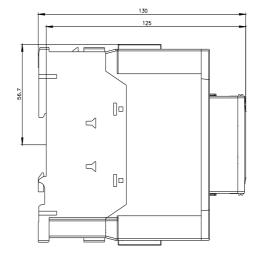
Characteristic: Tripping characteristics, I2t, Let-through current

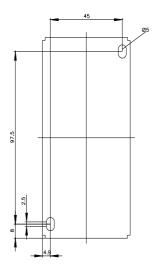
https://support.industry.siemens.com/cs/ww/en/ps/3RT2036-1AG20/char

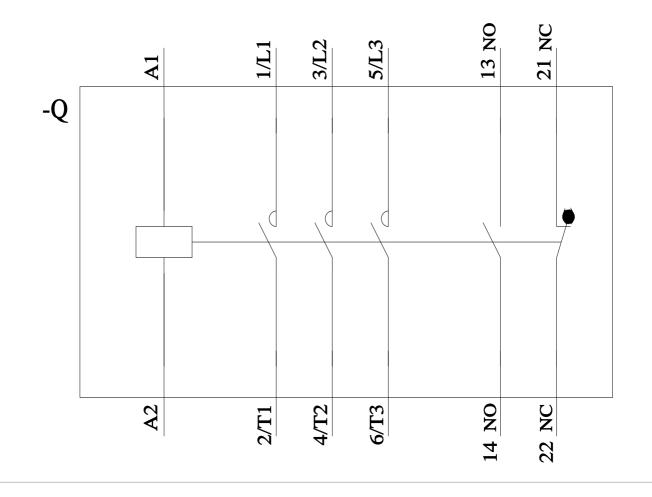
Further characteristics (e.g. electrical endurance, switching frequency)

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT2036-1AG20&objecttype=14&gridview=view1









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