## SIEMENS

## Data sheet

## 3RT1076-6AS36



power contactor, AC-3e/AC-3 500 A, 250 kW / 400 V AC (50-60 Hz) / DC Uc: 500-550 V 3-pole, auxiliary contacts 2 NO + 2 NC drive: conventional main circuit: busbar control and auxiliary circuit: screw terminal

product brand name	SIRIUS
product designation	Power contactor
product type designation	3RT1
General technical data	
size of contactor	S12
product extension	
<ul> <li>function module for communication</li> </ul>	No
<ul> <li>auxiliary switch</li> </ul>	Yes
power loss [W] for rated value of the current	
<ul> <li>at AC in hot operating state</li> </ul>	165 W
<ul> <li>at AC in hot operating state per pole</li> </ul>	55 W
<ul> <li>without load current share typical</li> </ul>	10 W
insulation voltage	
<ul> <li>of main circuit with degree of pollution 3 rated value</li> </ul>	1 000 V
<ul> <li>of auxiliary circuit with degree of pollution 3 rated value</li> </ul>	500 V
surge voltage resistance	
<ul> <li>of main circuit rated value</li> </ul>	8 kV
<ul> <li>of auxiliary circuit rated value</li> </ul>	6 kV
maximum permissible voltage for safe isolation between coil and main contacts according to EN 60947-1	690 V
shock resistance at rectangular impulse	
• at AC	8,5g / 5 ms, 4,2g / 10 ms
• at DC	8,5g / 5 ms, 4,2g / 10 ms
shock resistance with sine pulse	
• at AC	13,4g / 5 ms, 6,5g / 10 ms
● at DC	13,4g / 5 ms, 6,5g / 10 ms
mechanical service life (operating cycles)	
<ul> <li>of contactor typical</li> </ul>	10 000 000
<ul> <li>of the contactor with added electronically optimized auxiliary switch block typical</li> </ul>	5 000 000
<ul> <li>of the contactor with added auxiliary switch block typical</li> </ul>	10 000 000
reference code according to IEC 81346-2	Q
Substance Prohibitance (Date)	05/01/2012
Ambient conditions	
installation altitude at height above sea level maximum	2 000 m
ambient temperature	
<ul> <li>during operation</li> </ul>	-25 +60 °C
<ul> <li>during storage</li> </ul>	-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	
<ul> <li>at AC-3 rated value maximum</li> </ul>	1 000 V
<ul> <li>at AC-3e rated value maximum</li> </ul>	1 000 V
operational current	
<ul> <li>at AC-1 at 400 V at ambient temperature 40 °C rated value</li> </ul>	610 A
• at AC-1	
— up to 690 V at ambient temperature 40 °C rated value	610 A
— up to 690 V at ambient temperature 60 °C rated value	550 A
— up to 1000 V at ambient temperature 40 °C rated value	200 A
— up to 1000 V at ambient temperature 60 °C rated value	200 A
• at AC-3	
— at 400 V rated value	500 A
— at 500 V rated value	500 A
— at 690 V rated value	450 A
— at 1000 V rated value	180 A
• at AC-3e	
— at 400 V rated value	500 A
— at 500 V rated value	500 A
— at 690 V rated value	450 A
— at 1000 V rated value	180 A
• at AC-4 at 400 V rated value	430 A
at AC-5a up to 690 V rated value     at AC-5b up to 400 V rated value	536 A 415 A
<ul> <li>at AC-5b up to 400 V rated value</li> <li>at AC-6a</li> </ul>	415 A
<ul> <li>at AC-ba</li> <li>— up to 230 V for current peak value n=20 rated</li> </ul>	414 A
value	
— up to 400 V for current peak value n=20 rated value	414 A
<ul> <li>— up to 500 V for current peak value n=20 rated value</li> </ul>	414 A
<ul> <li>— up to 690 V for current peak value n=20 rated value</li> </ul>	414 A
<ul> <li>— up to 1000 V for current peak value n=20 rated value</li> </ul>	180 A
• at AC-6a	070 4
— up to 230 V for current peak value n=30 rated value	276 A
— up to 400 V for current peak value n=30 rated value	276 A
— up to 500 V for current peak value n=30 rated value	276 A
— up to 690 V for current peak value n=30 rated value	276 A
<ul> <li>— up to 1000 V for current peak value n=30 rated value</li> </ul>	180 A 370 mm <sup>2</sup>
minimum cross-section in main circuit at maximum AC-1 rated value	370 mm-
operational current for approx. 200000 operating cycles at AC-4	175 0
at 400 V rated value     at 690 V rated value	175 A 150 A
at 690 V rated value     operational current	
• at 1 current path at DC-1	
- at 24 V rated value	400 A
— at 60 V rated value	330 A
— at 110 V rated value	33 A
— at 220 V rated value	3.8 A
— at 440 V rated value	0.9 A
— at 600 V rated value	0.6 A

Ι

<ul> <li>with 2 current paths in series at DC-1</li> </ul>	
— at 24 V rated value	400 A
— at 60 V rated value	400 A
— at 110 V rated value	400 A
— at 220 V rated value	400 A
— at 440 V rated value	4 A
— at 600 V rated value	2 A
<ul> <li>with 3 current paths in series at DC-1</li> </ul>	
— at 24 V rated value	400 A
— at 60 V rated value	400 A
— at 110 V rated value	400 A
— at 220 V rated value	400 A
— at 440 V rated value	11 A
— at 600 V rated value	5.2 A
<ul> <li>at 1 current path at DC-3 at DC-5</li> </ul>	
— at 24 V rated value	400 A
— at 60 V rated value	11 A
— at 220 V rated value	0.6 A
— at 440 V rated value	0.18 A
— at 600 V rated value	0.125 A
• with 2 current paths in series at DC-3 at DC-5	400.4
— at 24 V rated value	400 A
— at 60 V rated value	400 A
— at 110 V rated value	400 A
— at 220 V rated value	2.5 A
— at 440 V rated value	0.65 A
— at 600 V rated value	0.37 A
<ul> <li>with 3 current paths in series at DC-3 at DC-5 — at 24 V rated value</li> </ul>	400 A
— at 60 V rated value	400 A 400 A
— at 110 V rated value	400 A 400 A
— at 220 V rated value	400 A 400 A
— at 440 V rated value	1.4 A
— at 600 V rated value	0.75 A
operating power	0.75 A
• at AC-3	
— at 230 V rated value	160 kW
— at 400 V rated value	250 kW
— at 500 V rated value	315 kW
— at 690 V rated value	400 kW
— at 1000 V rated value	250 kW
• at AC-3e	
— at 230 V rated value	160 kW
— at 400 V rated value	250 kW
— at 500 V rated value	315 kW
— at 690 V rated value	400 kW
— at 1000 V rated value	250 kW
operating power for approx. 200000 operating cycles at AC-4	
• at 400 V rated value	98 kW
at 400 V rated value	148 kW
operating apparent power at AC-6a	140 KVV
• up to 230 V for current peak value n=20 rated value	160 000 kVA
• up to 400 V for current peak value n=20 rated value	280 000 VA
• up to 500 V for current peak value n=20 rated value	350 000 VA
• up to 690 V for current peak value n=20 rated value	490 000 VA
• up to 1000 V for current peak value n=20 rated	310 000 VA
value	0.0000
operating apparent power at AC-6a	
• up to 230 V for current peak value n=30 rated value	110 000 VA
• up to 400 V for current peak value n=30 rated value	190 000 VA
• up to 500 V for current peak value n=30 rated value	230 000 VA
<ul> <li>up to 690 V for current peak value n=30 rated value</li> </ul>	330 000 VA
<ul> <li>up to 1000 V for current peak value n=30 rated</li> </ul>	310 000 VA

short-time withstand current in cold operating state	
up to 40 °C	
<ul> <li>limited to 1 s switching at zero current maximum</li> </ul>	7 484 A; Use minimum cross-section acc. to AC-1 rated value
<ul> <li>limited to 5 s switching at zero current maximum</li> </ul>	7 484 A; Use minimum cross-section acc. to AC-1 rated value
<ul> <li>limited to 10 s switching at zero current maximum</li> </ul>	5 978 A; Use minimum cross-section acc. to AC-1 rated value
<ul> <li>limited to 30 s switching at zero current maximum</li> </ul>	3 765 A; Use minimum cross-section acc. to AC-1 rated value
<ul> <li>limited to 60 s switching at zero current maximum</li> </ul>	2 887 A; Use minimum cross-section acc. to AC-1 rated value
no-load switching frequency	·
• at AC	2 000 1/h
• at DC	2 000 1/h
operating frequency	2000 m
	E00.1/b
• at AC-1 maximum	500 1/h
• at AC-2 maximum	170 1/h
• at AC-3 maximum	420 1/h
<ul> <li>at AC-3e maximum</li> </ul>	420 1/h
<ul> <li>at AC-4 maximum</li> </ul>	130 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	500 550 V
at 60 Hz rated value	500 550 V
control supply voltage at DC	
rated value	500 550 V
	500 550 V
operating range factor control supply voltage rated value of magnet coil at DC	
• initial value	0.8
• full-scale value	1.1
operating range factor control supply voltage rated value of magnet coil at AC	
-	0.0 4.4
• at 50 Hz	0.8 1.1
• at 60 Hz	0.8 1.1
design of the surge suppressor	with varistor
apparent pick-up power of magnet coil at AC	
• at 50 Hz	830 VA
• at 60 Hz	830 VA
inductive power factor with closing power of the coil	
• at 50 Hz	0.9
• at 60 Hz	0.9
apparent holding power of magnet coil at AC	
• at 50 Hz	9.2 VA
• at 60 Hz	9.2 VA
inductive power factor with the holding power of the	
coil	
• at 50 Hz	0.9
• at 60 Hz	0.9
closing power of magnet coil at DC	920 W
holding power of magnet coil at DC	10 W
closing delay	
• at AC	45 100 ms
• at DC	45 100 ms
opening delay	
• at AC	60 100 ms
• at DC	60 100 ms
	10 15 ms
arcing time	Standard A1 - A2
control version of the switch operating mechanism	
Auxiliary circuit	
number of NC contacts for auxiliary contacts	2
instantaneous contact	
number of NO contacts for auxiliary contacts	2
instantaneous contact	
operational current at AC-12 maximum	10 A
operational current at AC-15	
<ul> <li>at 230 V rated value</li> </ul>	6 A
<ul> <li>at 400 V rated value</li> </ul>	3 A
<ul> <li>at 500 V rated value</li> </ul>	2 A

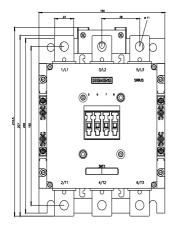
<ul> <li>at 690 V rated value</li> </ul>	1 A
operational current at DC-12	
<ul> <li>at 24 V rated value</li> </ul>	10 A
<ul> <li>at 48 V rated value</li> </ul>	6 A
<ul> <li>at 60 V rated value</li> </ul>	6 A
<ul> <li>at 110 V rated value</li> </ul>	3 A
<ul> <li>at 125 V rated value</li> </ul>	2 A
<ul> <li>at 220 V rated value</li> </ul>	1 A
<ul> <li>at 600 V rated value</li> </ul>	0.15 A
operational current at DC-13	
at 24 V rated value	10 A
<ul> <li>at 48 V rated value</li> </ul>	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	477 A
at 480 V rated value	477 A
• at 600 V rated value	472 A
yielded mechanical performance [hp]	
<ul> <li>for 3-phase AC motor</li> </ul>	
— at 200/208 V rated value	150 hp
— at 220/230 V rated value	200 hp
— at 460/480 V rated value	400 hp
— at 575/600 V rated value	500 hp
contact rating of auxiliary contacts according to UL	A600 / Q600
Short-circuit protection	
design of the fuse link	
-	
<ul> <li>for short-circuit protection of the main circuit</li> </ul>	gG: 630 A (690 V, 100 kA)
<ul> <li>for short-circuit protection of the main circuit</li> <li>— with type of coordination 1 required</li> </ul>	gG: 630 A (690 V, 100 kA) gG: 500 A (690 V, 100 kA), aM: 500 A (690 V, 50 kA), BS88: 500 A (415
<ul> <li>for short-circuit protection of the main circuit</li> </ul>	
<ul> <li>for short-circuit protection of the main circuit</li> <li>— with type of coordination 1 required</li> </ul>	gG: 500 A (690 V, 100 kA), aM: 500 A (690 V, 50 kA), BS88: 500 A (415
<ul> <li>for short-circuit protection of the main circuit         <ul> <li>with type of coordination 1 required</li> <li>with type of assignment 2 required</li> </ul> </li> <li>for short-circuit protection of the auxiliary switch required</li> </ul>	gG: 500 A (690 V, 100 kA), aM: 500 A (690 V, 50 kA), BS88: 500 A (415 V, 50 kA)
<ul> <li>for short-circuit protection of the main circuit         <ul> <li>with type of coordination 1 required</li> <li>with type of assignment 2 required</li> </ul> </li> <li>for short-circuit protection of the auxiliary switch</li> </ul>	gG: 500 A (690 V, 100 kA), aM: 500 A (690 V, 50 kA), BS88: 500 A (415 V, 50 kA)
<ul> <li>for short-circuit protection of the main circuit         <ul> <li>with type of coordination 1 required</li> <li>with type of assignment 2 required</li> </ul> </li> <li>for short-circuit protection of the auxiliary switch required</li> </ul>	gG: 500 A (690 V, 100 kA), aM: 500 A (690 V, 50 kA), BS88: 500 A (415 V, 50 kA) gG: 10 A (500 V, 1 kA) with vertical mounting surface +/-90° rotatable, with vertical mounting
<ul> <li>for short-circuit protection of the main circuit         <ul> <li>with type of coordination 1 required</li> <li>with type of assignment 2 required</li> </ul> </li> <li>for short-circuit protection of the auxiliary switch required</li> </ul> Installation/ mounting/ dimensions mounting position	gG: 500 A (690 V, 100 kA), aM: 500 A (690 V, 50 kA), BS88: 500 A (415 V, 50 kA) gG: 10 A (500 V, 1 kA) with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back
for short-circuit protection of the main circuit         — with type of coordination 1 required         — with type of assignment 2 required         • for short-circuit protection of the auxiliary switch         required         Installation/ mounting/ dimensions         mounting position         fastening method	gG: 500 A (690 V, 100 kA), aM: 500 A (690 V, 50 kA), BS88: 500 A (415 V, 50 kA) gG: 10 A (500 V, 1 kA) with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing
<ul> <li>for short-circuit protection of the main circuit         <ul> <li>with type of coordination 1 required</li> <li>with type of assignment 2 required</li> </ul> </li> <li>for short-circuit protection of the auxiliary switch required</li> </ul> Installation/ mounting/ dimensions mounting position fastening method <ul> <li>side-by-side mounting</li> </ul>	gG: 500 A (690 V, 100 kA), aM: 500 A (690 V, 50 kA), BS88: 500 A (415 V, 50 kA) gG: 10 A (500 V, 1 kA) with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing Yes
<ul> <li>for short-circuit protection of the main circuit         <ul> <li>with type of coordination 1 required</li> <li>with type of assignment 2 required</li> </ul> </li> <li>for short-circuit protection of the auxiliary switch required</li> </ul> Installation/ mounting/ dimensions mounting position fastening method <ul> <li>side-by-side mounting</li> </ul> height	gG: 500 A (690 V, 100 kA), aM: 500 A (690 V, 50 kA), BS88: 500 A (415 V, 50 kA) gG: 10 A (500 V, 1 kA) with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing Yes 214 mm
<ul> <li>for short-circuit protection of the main circuit         <ul> <li>with type of coordination 1 required</li> <li>with type of assignment 2 required</li> </ul> </li> <li>for short-circuit protection of the auxiliary switch required</li> </ul> Installation/ mounting/ dimensions mounting position fastening method <ul> <li>side-by-side mounting</li> </ul> height <ul> <li>width</li> </ul>	gG: 500 A (690 V, 100 kA), aM: 500 A (690 V, 50 kA), BS88: 500 A (415 V, 50 kA) gG: 10 A (500 V, 1 kA) with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing Yes 214 mm 160 mm
<ul> <li>for short-circuit protection of the main circuit         <ul> <li>with type of coordination 1 required</li> <li>with type of assignment 2 required</li> </ul> </li> <li>for short-circuit protection of the auxiliary switch required</li> </ul> Installation/ mounting/ dimensions mounting position fastening method <ul> <li>side-by-side mounting</li> <li>height</li> <li>width</li> <li>depth</li> </ul>	gG: 500 A (690 V, 100 kA), aM: 500 A (690 V, 50 kA), BS88: 500 A (415 V, 50 kA) gG: 10 A (500 V, 1 kA) with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing Yes 214 mm
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<ul> <li>for short-circuit protection of the main circuit         <ul> <li>with type of coordination 1 required</li> <li>with type of assignment 2 required</li> </ul> </li> <li>for short-circuit protection of the auxiliary switch required</li> </ul> Installation/ mounting/ dimensions mounting position fastening method <ul> <li>side-by-side mounting</li> <li>height</li> <li>width</li> <li>depth</li> <li>required spacing</li> </ul>	gG: 500 A (690 V, 100 kA), aM: 500 A (690 V, 50 kA), BS88: 500 A (415 V, 50 kA) gG: 10 A (500 V, 1 kA) with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing Yes 214 mm 160 mm 225 mm
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<ul> <li>for short-circuit protection of the main circuit         <ul> <li>with type of coordination 1 required</li> <li>with type of assignment 2 required</li> </ul> </li> <li>for short-circuit protection of the auxiliary switch required</li> <li>Installation/mounting/dimensions</li> </ul> mounting position fastening method <ul> <li>side-by-side mounting</li> <li>height</li> <li>width</li> <li>depth</li> <li>required spacing                 <ul> <li>with side-by-side mounting</li> <li>forwards</li> <li>upwards</li> <li>downwards</li> </ul></li></ul>	gG: 500 A (690 V, 100 kA), aM: 500 A (690 V, 50 kA), BS88: 500 A (415 V, 50 kA) gG: 10 A (500 V, 1 kA) with vertical mounting surface +/-90° rotatable, with vertical mounting surface +/- 22.5° tiltable to the front and back screw fixing Yes 214 mm 160 mm 225 mm 20 mm 10 mm 10 mm
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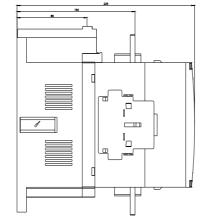
<ul> <li>for main current circuit</li> </ul>		Connection bar		
<ul> <li>for auxiliary and control circuit</li> </ul>		screw-type terminals		
<ul> <li>at contactor for auxiliary contacts</li> </ul>		Screw-type terminals		
<ul> <li>of magnet coil</li> </ul>		Screw-type terminals		
width of connection bar		25 mm		
thickness of connection bar		6 mm		
diameter of holes		11 mm		
number of holes		1		
connectable conductor cross-section for contacts	main			
<ul> <li>stranded</li> </ul>		70 240 mm²		
connectable conductor cross-section for a contacts	auxiliary			
<ul> <li>solid or stranded</li> </ul>		0.5 4 mm²		
<ul> <li>finely stranded with core end processir</li> </ul>	-	0.5 2.5 mm²		
type of connectable conductor cross-sect	tions			
<ul> <li>for auxiliary contacts</li> </ul>				
— solid		2x (0.5 1.5 mm²), 2x (0.7		
— solid or stranded		2x (0,5 1,5 mm²), 2x (0,7		(0,75 4 mm <sup>2</sup> )
<ul> <li>finely stranded with core end proc</li> </ul>	cessing	2x (0.5 1.5 mm²), 2x (0.7		
at AWG cables for auxiliary contacts		2x (20 16), 2x (18 14),	1x 12	
AWG number as coded connectable cond	uctor cross			
<ul> <li>for auxiliary contacts</li> </ul>		18 14		
Safety related data		10 14	_	
product function				
mirror contact according to IEC 60947-	_1_1	Yes		
<ul> <li>positively driven operation according to 5-1</li> </ul>		No		
B10 value with high demand rate according t	o SN 31920	1 000 000		
T1 value for proof test interval or service life a IEC 61508		20 a		
			al/cover	
protection class IP on the front according 60529		IP00; IP20 with box termina		
		finger-safe, for vertical cont		box terminal/cover
60529 touch protection on the front according to suitability for use				box terminal/cover
60529 touch protection on the front according to suitability for use • safety-related switching OFF				box terminal/cover
60529 touch protection on the front according to suitability for use		finger-safe, for vertical cont		box terminal/cover
60529 touch protection on the front according to suitability for use • safety-related switching OFF		finger-safe, for vertical cont		box terminal/cover Functional Safety/Safety of Machinery
60529 touch protection on the front according to suitability for use • safety-related switching OFF Certificates/ approvals General Product Approval		finger-safe, for vertical cont	act from the front with I	Functional Safety/Safety of Machinery
60529 touch protection on the front according to suitability for use • safety-related switching OFF Certificates/ approvals		finger-safe, for vertical cont	act from the front with I	Functional Safety/Safety of Machinery Type Examination
60529 touch protection on the front according to suitability for use • safety-related switching OFF Certificates/ approvals General Product Approval		finger-safe, for vertical cont	act from the front with I	Functional Safety/Safety of Machinery
60529 touch protection on the front according to suitability for use • safety-related switching OFF Certificates/ approvals General Product Approval		finger-safe, for vertical cont	act from the front with I	Functional Safety/Safety of Machinery Type Examination
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60529 touch protection on the front according to suitability for use • safety-related switching OFF Certificates/ approvals General Product Approval		finger-safe, for vertical cont	act from the front with I	Functional Safety/Safety of Machinery Type Examination
60529 touch protection on the front according to suitability for use • safety-related switching OFF Certificates/ approvals General Product Approval		finger-safe, for vertical cont Yes	act from the front with I	Functional Safety/Safety of Machinery Type Examination
60529 touch protection on the front according to suitability for use • safety-related switching OFF Certificates/ approvals General Product Approval Confirmation Declaration of Conformity	DIEC 60529	finger-safe, for vertical cont Yes ERE	EMC	Functional Safety/Safety of Machinery Type Examination
60529 touch protection on the front according to suitability for use • safety-related switching OFF Certificates/ approvals General Product Approval Confirmation Declaration of Conformity	Test Certifica	finger-safe, for vertical cont Yes ERE tites tific- Special Test Certific-	EMC	Functional Safety/Safety of Machinery Type Examination
60529 touch protection on the front according to suitability for use • safety-related switching OFF Certificates/ approvals General Product Approval Confirmation Declaration of Conformity CE	DIEC 60529	finger-safe, for vertical cont Yes ERE tites tific- Special Test Certific-	EMC	Functional Safety/Safety of Machinery Type Examination
60529 touch protection on the front according to suitability for use • safety-related switching OFF Certificates/ approvals General Product Approval Confirmation Declaration of Conformity	Test Certifica	finger-safe, for vertical cont Yes ERE tites tific- Special Test Certific-	EMC	Functional Safety/Safety of Machinery Type Examination
60529 touch protection on the front according to suitability for use • safety-related switching OFF Certificates/ approvals General Product Approval Confirmation Declaration of Conformity CE	Test Certifica	finger-safe, for vertical cont Yes ERE tites tific- Special Test Certific-	EMC	Functional Safety/Safety of Machinery Type Examination Certificate
60529 touch protection on the front according to suitability for use • safety-related switching OFF Certificates/ approvals General Product Approval Confirmation Declaration of Conformity CE	Test Certifica	finger-safe, for vertical cont Yes ERE tites tific- Special Test Certific-	EMC	Functional Safety/Safety of Machinery Type Examination Certificate
60529 touch protection on the front according to suitability for use • safety-related switching OFF Certificates/ approvals General Product Approval Confirmation Declaration of Conformity CE	Test Certifica	finger-safe, for vertical cont Yes ERE tites tific- Special Test Certific-	EMC	Functional Safety/Safety of Machinery Type Examination Certificate
60529 touch protection on the front according to suitability for use • safety-related switching OFF Certificates/ approvals General Product Approval Confirmation Confirmation	Test Certifica	finger-safe, for vertical cont Yes ERE ttes ttific- port Special Test Certific- ate	EMC EMC Marine / Shipping	Functional Safety/Safety of Machinery Type Examination Certificate
60529 touch protection on the front according to suitability for use • safety-related switching OFF Certificates/ approvals General Product Approval Confirmation Confirmation	Test Certifica	finger-safe, for vertical cont Yes ERE ttes tific- port Special Test Certific- ate	EMC	Functional Safety/Safety of Machinery Type Examination Certificate
60529 touch protection on the front according to suitability for use • safety-related switching OFF Certificates/ approvals General Product Approval Confirmation Confirmation	Test Certifica	finger-safe, for vertical cont Yes ERE ttes ttific- port Special Test Certific- ate	EMC EMC Marine / Shipping	Functional Safety/Safety of Machinery Type Examination Certificate
60529 touch protection on the front according to suitability for use • safety-related switching OFF Certificates/ approvals General Product Approval Confirmation Confirmation	Test Certifica	finger-safe, for vertical cont Yes ERE ttes ttific- port Special Test Certific- ate	EMC EMC Marine / Shipping	Functional Safety/Safety of Machinery Type Examination Certificate
60529 touch protection on the front according to suitability for use • safety-related switching OFF Certificates/ approvals General Product Approval Confirmation Confirmation	Test Certifica Type Test Certifica	finger-safe, for vertical cont Yes ERE ttes ttific- port Special Test Certific- ate	EMC EMC Marine / Shipping	Functional Safety/Safety of Machinery Type Examination Certificate

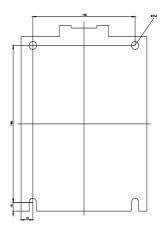
other	Railway	
<u>Miscellaneous</u>	Vibration and Shock	Special Test Certific- ate

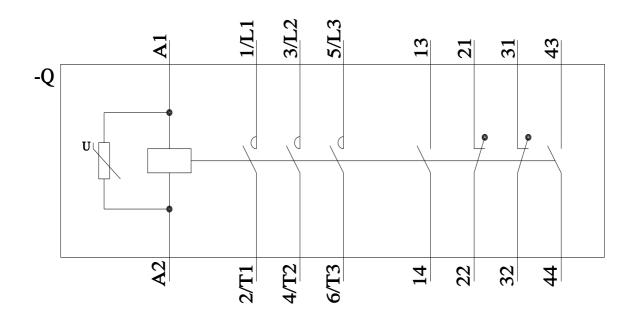
Further information	
Information on the packaging	
https://support.industry.siemens.com/cs/ww/e	<u>n/view/109813875</u>
Information- and Downloadcenter (Catalog	s, Brochures,)
https://www.siemens.com/ic10	
Industry Mall (Online ordering system)	
https://mall.industry.siemens.com/mall/en/en/	Catalog/product?mlfb=3RT1076-6AS36
Cax online generator	
http://support.automation.siemens.com/WW/C	CAXorder/default.aspx?lang=en&mlfb=3RT1076-6AS36
Service&Support (Manuals, Certificates, C	haracteristics, FAQs,)
https://support.industry.siemens.com/cs/ww/e	n/ps/3RT1076-6AS36
	nsion drawings, 3D models, device circuit diagrams, EPLAN macros,)
http://www.automation.siemens.com/bilddb/ca	<pre>ix_de.aspx?mlfb=3RT1076-6AS36⟨=en</pre>
Characteristic: Tripping characteristics, I <sup>2</sup> t	
https://support.industry.siemens.com/cs/ww/e	<u>n/ps/3RT1076-6AS36/char</u>

Further characteristics (e.g. electrical endurance, switching frequency) http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT1076-6AS36&objecttype=14&gridview=view1









last modified:

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