## SIEMENS

## Data sheet

## 3RT1075-6AM36



power contactor, AC-3e/AC-3 400 A, 200 kW / 400 V AC (50-60 Hz) / DC Uc: 200-220 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>	105 W
<ul> <li>at AC in hot operating state per pole</li> </ul>	35 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
at AC-3e rated value maximum	1 000 V
operational current	400 A
<ul> <li>at AC-1 at 400 V at ambient temperature 40 °C rated value</li> </ul>	430 A
• at AC-1	
— up to 690 V at ambient temperature 40 °C	430 A
rated value	
— up to 690 V at ambient temperature 60 °C	400 A
rated value — up to 1000 V at ambient temperature 40 °C	200 A
rated value	200 A
— up to 1000 V at ambient temperature 60 °C	200 A
rated value	
• at AC-3	
— at 400 V rated value	400 A
— at 500 V rated value	400 A
— at 690 V rated value — at 1000 V rated value	400 A 180 A
• at AC-3e	
— at 400 V rated value	400 A
— at 500 V rated value	400 A
— at 690 V rated value	400 A
— at 1000 V rated value	180 A
<ul> <li>at AC-4 at 400 V rated value</li> </ul>	350 A
<ul> <li>at AC-5a up to 690 V rated value</li> </ul>	378 A
<ul> <li>at AC-5b up to 400 V rated value</li> </ul>	332 A
● at AC-6a	
<ul> <li>— up to 230 V for current peak value n=20 rated value</li> </ul>	395 A
— up to 400 V for current peak value n=20 rated	395 A
value	
<ul> <li>— up to 500 V for current peak value n=20 rated value</li> </ul>	395 A
— up to 690 V for current peak value n=20 rated	395 A
value	
— up to 1000 V for current peak value n=20 rated	180 A
value • at AC-6a	
— up to 230 V for current peak value n=30 rated	264 A
value	
<ul> <li>— up to 400 V for current peak value n=30 rated value</li> </ul>	264 A
— up to 500 V for current peak value n=30 rated	264 A
value	204.4
<ul> <li>— up to 690 V for current peak value n=30 rated value</li> </ul>	264 A
<ul> <li>up to 1000 V for current peak value n=30 rated</li> </ul>	180 A
value minimum cross-section in main circuit at maximum AC-1	300 mm²
rated value	
operational current for approx. 200000 operating cycles at AC-4	
• at 400 V rated value	150 A
at 690 V rated value	135 A
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

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<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
• at 1 current path at DC-3 at DC-5	
— 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 — at 220 V rated value	400 A
	2.5 A
— at 440 V rated value — at 600 V rated value	0.65 A 0.37 A
with 3 current paths in series at DC-3 at DC-5	0.37 A
- at 24 V rated value	400 A
— at 60 V rated value	400 A 400 A
— at 110 V rated value	400 A
— at 220 V rated value	400 A
— at 440 V rated value	1.4 A
— at 600 V rated value	0.75 A
operating power	0.1071
• at AC-3	
— at 230 V rated value	132 kW
— at 400 V rated value	200 kW
— at 500 V rated value	250 kW
— at 690 V rated value	400 kW
— at 1000 V rated value	250 kW
● at AC-3e	
— at 230 V rated value	132 kW
— at 400 V rated value	200 kW
— at 500 V rated value	250 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	85 kW
<ul> <li>at 690 V rated value</li> </ul>	133 kW
operating apparent power at AC-6a	
<ul> <li>up to 230 V for current peak value n=20 rated value</li> </ul>	150 000 kVA
<ul> <li>up to 400 V for current peak value n=20 rated value</li> </ul>	270 000 VA
<ul> <li>up to 500 V for current peak value n=20 rated value</li> </ul>	340 000 VA
<ul> <li>up to 690 V for current peak value n=20 rated value</li> </ul>	470 000 VA
<ul> <li>up to 1000 V for current peak value n=20 rated</li> </ul>	310 000 VA
value	
operating apparent power at AC-6a	100 000 VA
<ul> <li>up to 230 V for current peak value n=30 rated value</li> <li>up to 400 V for current peak value n=30 rated value</li> </ul>	180 000 VA
<ul> <li>up to 400 V for current peak value n=30 rated value</li> <li>up to 500 V for current peak value n=30 rated value</li> </ul>	220 000 VA
• up to 690 V for current peak value n=30 rated value	310 000 VA
• up to 1000 V for current peak value n=30 rated	310 000 VA

short-time withstand current in cold operating state	
up to 40 °C	6 600 A: Line minimum grade contian and to AC 1 rated value
<ul> <li>limited to 1 s switching at zero current maximum</li> <li>limited to 5 s switching at zero current maximum</li> </ul>	6 600 A; Use minimum cross-section acc. to AC-1 rated value 5 761 A; Use minimum cross-section acc. to AC-1 rated value
	4 143 A; Use minimum cross-section acc. to AC-1 rated value
<ul> <li>limited to 10 s switching at zero current maximum</li> </ul>	
Imited to 30 s switching at zero current maximum	2 635 A; Use minimum cross-section acc. to AC-1 rated value
<ul> <li>limited to 60 s switching at zero current maximum</li> </ul>	2 088 A; Use minimum cross-section acc. to AC-1 rated value
no-load switching frequency	0.000 / //
• at AC	2 000 1/h
• at DC	2 000 1/h
operating frequency	
• at AC-1 maximum	700 1/h
• at AC-2 maximum	200 1/h
• at AC-3 maximum	500 1/h
• at AC-3e maximum	500 1/h
• at AC-4 maximum	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	200 220 V
• at 60 Hz rated value	200 220 V
control supply voltage at DC	
<ul> <li>rated value</li> </ul>	200 220 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 0.8 1.1
• at 60 Hz	
design of the surge suppressor	with varistor
apparent pick-up power of magnet coil at AC • at 50 Hz	020.1/4
	830 VA 830 VA
• at 60 Hz	630 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	0.9
• at 50 Hz	9.2 VA
• at 60 Hz	9.2 VA
inductive power factor with the holding power of the	3.2 VA
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
arcing time	10 15 ms
control version of the switch operating mechanism	Standard A1 - A2
Auxiliary circuit	
number of NC contacts for auxiliary contacts instantaneous contact	2
number of NO contacts for auxiliary contacts instantaneous contact	2
operational current at AC-12 maximum	10 A
operational current at AC-15	
at 230 V rated value	6 A
• at 400 V rated value	3 A
at 500 V rated value	2 A
at JUU V Tateu Value	4 M

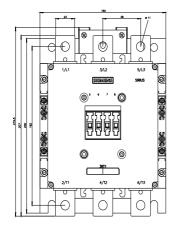
<ul> <li>at 690 V rated value</li> </ul>	1 A
operational current at DC-12	
<ul> <li>at 24 V rated value</li> </ul>	10 A
<ul> <li>at 48 V rated value</li> </ul>	6 A
<ul> <li>at 60 V rated value</li> </ul>	6 A
<ul> <li>at 110 V rated value</li> </ul>	3 A
<ul> <li>at 125 V rated value</li> </ul>	2 A
<ul> <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
at 48 V rated value	2 A
at 40 V rated value	2 A
at 110 V rated value	1A
• at 125 V rated value	0.9 A
	0.3 A
at 220 V rated value	
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	
<ul> <li>at 480 V rated value</li> </ul>	361 A
<ul> <li>at 600 V rated value</li> </ul>	382 A
yielded mechanical performance [hp]	
<ul> <li>for 3-phase AC motor</li> </ul>	
— at 200/208 V rated value	125 hp
— at 220/230 V rated value	150 hp
— at 460/480 V rated value	300 hp
— at 575/600 V rated value	400 hp
contact rating of auxiliary contacts according to UL	A600 / Q600
Short-circuit protection	
design of the fuse link	
for the set of the set of the set of the second second the	
• for short-circuit protection of the main circuit	-O- COD A (COD )/ 400 (A)
- with type of coordination 1 required	gG: 630 A (690 V, 100 kA)
	gG: 500 A (690 V, 100 kA), aM: 400 A (690 V, 50 kA), BS88: 450 A (415
<ul> <li>— with type of coordination 1 required</li> <li>— with type of assignment 2 required</li> </ul>	gG: 500 A (690 V, 100 kA), aM: 400 A (690 V, 50 kA), BS88: 450 A (415 V, 50 kA)
<ul> <li>with type of coordination 1 required</li> <li>with type of assignment 2 required</li> <li>for short-circuit protection of the auxiliary switch</li> </ul>	gG: 500 A (690 V, 100 kA), aM: 400 A (690 V, 50 kA), BS88: 450 A (415
<ul> <li>with type of coordination 1 required</li> <li>with type of assignment 2 required</li> <li>for short-circuit protection of the auxiliary switch required</li> </ul>	gG: 500 A (690 V, 100 kA), aM: 400 A (690 V, 50 kA), BS88: 450 A (415 V, 50 kA)
<ul> <li>with type of coordination 1 required</li> <li>with type of assignment 2 required</li> <li>for short-circuit protection of the auxiliary switch required</li> <li>Installation/ mounting/ dimensions</li> </ul>	gG: 500 A (690 V, 100 kA), aM: 400 A (690 V, 50 kA), BS88: 450 A (415 V, 50 kA) gG: 10 A (500 V, 1 kA)
<ul> <li>with type of coordination 1 required</li> <li>with type of assignment 2 required</li> <li>for short-circuit protection of the auxiliary switch required</li> </ul>	gG: 500 A (690 V, 100 kA), aM: 400 A (690 V, 50 kA), BS88: 450 A (415 V, 50 kA) gG: 10 A (500 V, 1 kA) with vertical mounting surface +/-90° rotatable, with vertical mounting
<ul> <li>with type of coordination 1 required</li> <li>with type of assignment 2 required</li> <li>for short-circuit protection of the auxiliary switch required</li> <li>Installation/ mounting/ dimensions</li> <li>mounting position</li> </ul>	gG: 500 A (690 V, 100 kA), aM: 400 A (690 V, 50 kA), BS88: 450 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
<ul> <li>with type of coordination 1 required</li> <li>with type of assignment 2 required</li> <li>for short-circuit protection of the auxiliary switch required</li> </ul> Installation/ mounting/ dimensions mounting position fastening method	gG: 500 A (690 V, 100 kA), aM: 400 A (690 V, 50 kA), BS88: 450 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>with type of coordination 1 required</li> <li>with type of assignment 2 required</li> <li>for short-circuit protection of the auxiliary switch required</li> <li>Installation/mounting/dimensions</li> <li>mounting position</li> <li>fastening method</li> <li>side-by-side mounting</li> </ul>	gG: 500 A (690 V, 100 kA), aM: 400 A (690 V, 50 kA), BS88: 450 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>with type of coordination 1 required</li> <li>with type of assignment 2 required</li> <li>for short-circuit protection of the auxiliary switch required</li> <li>Installation/ mounting/ dimensions</li> <li>mounting position</li> <li>fastening method         <ul> <li>side-by-side mounting</li> <li>height</li> </ul> </li> </ul>	gG: 500 A (690 V, 100 kA), aM: 400 A (690 V, 50 kA), BS88: 450 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>with type of coordination 1 required</li> <li>with type of assignment 2 required</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> </ul>	gG: 500 A (690 V, 100 kA), aM: 400 A (690 V, 50 kA), BS88: 450 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>with type of coordination 1 required</li> <li>with type of assignment 2 required</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: 400 A (690 V, 50 kA), BS88: 450 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>with type of coordination 1 required</li> <li>with type of assignment 2 required</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> <li>depth</li> <li>required spacing</li> <li>with side-by-side mounting</li> <li>– forwards</li> </ul>	gG: 500 A (690 V, 100 kA), aM: 400 A (690 V, 50 kA), BS88: 450 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>with type of coordination 1 required         <ul> <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                 <ul> <li>with side-by-side mounting</li> <li>forwards</li> <li>upwards</li> <li>at the side</li> <li>for grounded parts</li> <li>upwards</li> <li>upwards</li></ul></li></ul>	gG: 500 A (690 V, 100 kA), aM: 400 A (690 V, 50 kA), BS88: 450 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 0 mm
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<ul> <li>with type of coordination 1 required</li> <li>with type of assignment 2 required</li> <li>for short-circuit protection of the auxiliary switch required</li> <li>Installation/ mounting/ dimensions</li> <li>mounting position</li> <li>fastening method         <ul> <li>side-by-side mounting</li> <li>height</li> <li>width</li> <li>depth</li> <li>forwards</li> <li>upwards</li> <li>at the side</li> <li>for grounded parts</li> <li>at the side</li> <li>downwards</li> </ul> </li> </ul>	gG: 500 A (690 V, 100 kA), aM: 400 A (690 V, 50 kA), BS88: 450 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 0 mm
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<ul> <li>with type of coordination 1 required</li> <li>with type of assignment 2 required</li> <li>for short-circuit protection of the auxiliary switch required</li> <li>Installation/mounting/dimensions</li> <li>mounting position</li> <li>fastening method <ul> <li>side-by-side mounting</li> <li>height</li> <li>width</li> <li>depth</li> </ul> </li> <li>required spacing <ul> <li>with side-by-side mounting</li> <li>forwards</li> <li>upwards</li> <li>at the side</li> </ul> </li> <li>for grounded parts <ul> <li>forwards</li> <li>upwards</li> <li>at the side</li> <li>for upwards</li> <li>at the side</li> <li>for live parts</li> <li>for live parts</li> <li>upwards</li> <li>upwards</li> <li>upwards</li> </ul> </li> </ul>	gG: 500 A (690 V, 100 kA), aM: 400 A (690 V, 50 kA), BS88: 450 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 0 mm 20 mm 10 mm 10 mm 10 mm 10 mm
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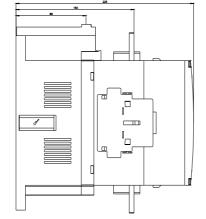
<ul> <li>for main current circuit</li> </ul>		Connection bar		
<ul> <li>for auxiliary and control circuit</li> </ul>		screw-type terminals		
at contactor for auxiliary contacts		Screw-type terminals		
<ul> <li>of magnet coil</li> </ul>		Screw-type terminals		
width of connection bar		25 mm		
thickness of connection bar		6 mm		
diameter of holes		11 mm		
number of holes		1		
connectable conductor cross-section for	main			
contacts				
• stranded		70 240 mm²		
connectable conductor cross-section for contacts	auxiliary			
<ul> <li>solid or stranded</li> </ul>		0.5 4 mm <sup>2</sup>		
<ul> <li>finely stranded with core end processing</li> </ul>	-	0.5 2.5 mm <sup>2</sup>		
type of connectable conductor cross-sect	tions			
<ul> <li>for auxiliary contacts</li> </ul>				
— solid		2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.7		
— solid or stranded		2x (0,5 1,5 mm <sup>2</sup> ), 2x (0,7		(0,75 4 mm²)
— finely stranded with core end proc	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 section	luctor cross			
for auxiliary contacts		18 14		
Safety related data		10 14		
product function				
mirror contact according to IEC 60947	_4_1	Yes		
<ul> <li>positively driven operation according to</li> </ul>		No		
5-1	0120 00047-	NO		
B10 value with high demand rate according t	to SN 31920	1 000 000		
T1 value for proof test interval or service life		20 a		
IEC 61508	-			
protection class IP on the front according	to IEC	IP00; IP20 with box termina	al/cover	
60529				
60529 touch protection on the front according to		IP00; IP20 with box termina finger-safe, for vertical con		box terminal/cover
60529 touch protection on the front according to suitability for use		finger-safe, for vertical con		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 con		
60529 touch protection on the front according to suitability for use • safety-related switching OFF		finger-safe, for vertical con		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 con	tact from the front with	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 con Yes	tact from the front with	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 con Yes	tact from the front with	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 con	tact from the front with	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 con Yes	tact from the front with	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 con Yes	tact from the front with	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 con Yes	tact from the front with	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	D IEC 60529	finger-safe, for vertical con Yes	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	DIEC 60529	finger-safe, for vertical con Yes ERE tes	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 UK CC	D IEC 60529	finger-safe, for vertical con Yes ERE tes	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 con Yes ERE tes	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 UK CC	DIEC 60529	finger-safe, for vertical con Yes ERE tes	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 con Yes ERE tes	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         Image: Confirmation         Confirmation         Declaration of Conformity         Image: Confirmation         Image: Confirmation	DIEC 60529	finger-safe, for vertical con Yes EFRE ites 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 Declaration of Conformity CE	DIEC 60529	finger-safe, for vertical con Yes ERE tes	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         Image: Confirmation         Confirmation         Declaration of Conformity         Image: Confirmation         Image: Confirmation	DIEC 60529	finger-safe, for vertical con Yes EFFC	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         Image: Confirmation         Confirmation         Declaration of Conformity         Image: Confirmation         Image: Confirmation	DIEC 60529	finger-safe, for vertical con Yes EFRE ites 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         Image: Confirmation         Confirmation         Declaration of Conformity         Image: Confirmation         Image: Confirmation	DIEC 60529	finger-safe, for vertical con Yes EFFC	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         Image: Confirmation         Confirmation         Declaration of Conformity         Image: Confirmation         Image: Confirmation	DIEC 60529	finger-safe, for vertical con Yes EFFC	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         Image: Confirmation         Confirmation         Declaration of Conformity         Image: Confirmation         Image: Confirmation	DIEC 60529	finger-safe, for vertical con Yes EFFC	EMC	Functional Safety/Safety of Machinery Type Examination Certificate

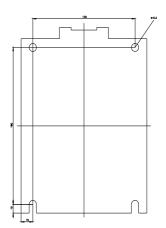
other	Railway	
Confirmation	Special Test Certific- ate	Vibration and Shock

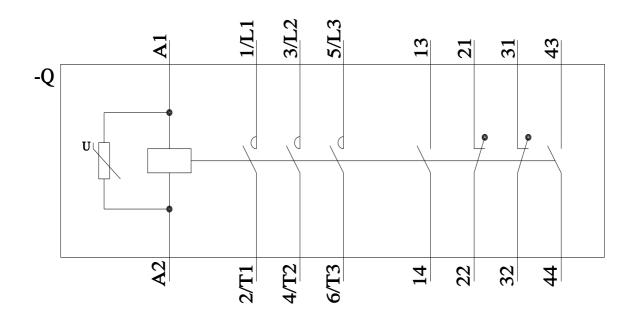
Further information	
Information on the packaging https://support.industry.siemens.com/cs/ww/en/view/109813875	
Information- and Downloadcenter (Catalogs, Brochures,) https://www.siemens.com/ic10	
Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RT1	<u>075-6AM36</u>
Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=	en&mlfb=3RT1075-6AM36
Service&Support (Manuals, Certificates, Characteristics, FAQs,) https://support.industry.siemens.com/cs/ww/en/ps/3RT1075-6AM36	
Image database (product images, 2D dimension drawings, 3D model. http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT1075-	
Characteristic: Tripping characteristics, I <sup>2</sup> t, Let-through current https://support.industry.siemens.com/cs/ww/en/ps/3RT1075-6AM36/char	

Further characteristics (e.g. electrical endurance, switching frequency) http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT1075-6AM36&objecttype=14&gridview=view1









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