3RT2036-1AK60-0UA0

## **Data sheet**



Contactor, 25 hp, 460 / 575 V 1 NO + 1 NC, 110 V AC, 50 Hz / 120 V, 60 Hz, 3-pole, Size S2, screw terminal NEMA size 2

product brand name	SIRIUS
product designation	Power contactor
product type designation	3RT2
General technical data	
size of contactor	S2
product extension	
<ul> <li>function module for communication</li> </ul>	No
auxiliary switch	Yes
power loss [W] for rated value of the current	
<ul> <li>at AC in hot operating state</li> </ul>	12 W
<ul> <li>at AC in hot operating state per pole</li> </ul>	4 W
<ul> <li>without load current share typical</li> </ul>	18.5 W
insulation voltage	
<ul> <li>of main circuit with degree of pollution 3 rated value</li> </ul>	690 V
<ul> <li>of auxiliary circuit with degree of pollution 3 rated value</li> </ul>	690 V
surge voltage resistance	
<ul> <li>of main circuit rated value</li> </ul>	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	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 (switching 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)	10/01/2014
Ambient conditions	
installation altitude at height above sea level maximum	2 000 m
ambient temperature	
<ul><li>during operation</li></ul>	-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 %

fain 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 value	70 A
— up to 690 V at ambient temperature 60 °C rated value	60 A
• at AC-3	
— at 400 V rated value	51 A
— at 500 V rated value	51 A
— at 690 V rated value	24 A
• at AC-3e	
— at 400 V rated value	51 A
— at 500 V rated value	51 A
— at 690 V rated value	24 A
at AC-4 at 400 V rated value	41 A
at AC-5a up to 690 V rated value	61.6 A
at AC-5b up to 400 V rated value	41.5 A
at AC-6a  — up to 230 V for current peak value n=20 rated	43.2 A
value  — up to 400 V for current peak value n=20 rated	43.2 A
value  — up to 500 V for current peak value n=20 rated	43.2 A
value — up to 690 V for current peak value n=20 rated value	24 A
• at AC-6a	
— up to 230 V for current peak value n=30 rated value  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 mm²
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 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 naths in series at DC 4	
<ul> <li>with 2 current paths in series at DC-1</li> </ul>	
— at 24 V rated value	55 A
	55 A 45 A
— at 24 V rated value	
— at 24 V rated value — at 110 V rated value	45 A
<ul><li>— at 24 V rated value</li><li>— at 110 V rated value</li><li>— at 220 V rated value</li></ul>	45 A 5 A

— at 24 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 110 V rated value	2.5 A
— at 220 V rated value	1A
— 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 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
<ul> <li>with 3 current paths in series at DC-3 at DC-5</li> </ul>	
— at 24 V rated value	55 A
— at 110 V rated value	55 A
— at 220 V rated value	25 A
— at 440 V rated value	0.6 A
— at 600 V rated value	0.35 A
operating power	
at AC-2 at 400 V rated value	22 kW
• at AC-3	
— at 230 V rated value	15 kW
— at 400 V rated value	22 kW
— at 500 V rated value	30 kW
— at 690 V rated value	22 kW
• at AC-3e	
— at 400 V rated value	22 kW
— at 500 V rated value	30 kW
— at 690 V rated value	22 kW
operating power for approx. 200000 operating cycles at AC-4	
<ul> <li>at 400 V rated value</li> </ul>	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 °C	
<ul> <li>limited to 1 s switching at zero current maximum</li> </ul>	937 A; Use minimum cross-section acc. to AC-1 rated value
<ul> <li>limited to 5 s switching at zero current maximum</li> </ul>	697 A; Use minimum cross-section acc. to AC-1 rated value
<ul> <li>limited to 10 s switching at zero current maximum</li> </ul>	468 A; Use minimum cross-section acc. to AC-1 rated value
<ul> <li>limited to 30 s switching at zero current maximum</li> </ul>	282 A; Use minimum cross-section acc. to AC-1 rated value
<ul> <li>limited to 60 s switching at zero current maximum</li> </ul>	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
<ul> <li>at ΔC=3 maximum</li> </ul>	800.170

1400	000.4/
• 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	
<ul> <li>at 50 Hz rated value</li> </ul>	110 V
at 60 Hz rated value	120 V
operating range factor control supply voltage rated value of magnet coil at AC	
• at 50 Hz	0.8 1.1
• at 60 Hz	0.8 1.1
	0.6 1.1
apparent pick-up power of magnet coil at AC  • at 50 Hz	212 VA
• at 60 Hz	188 VA
inductive power factor with closing power of the coil	100 VA
at 50 Hz	0.69
• at 60 Hz	0.65
apparent holding power of magnet coil at AC	0.00
apparent notating power of magnet coll at AC     at 50 Hz	18.5 VA
• at 50 Hz • at 60 Hz	18.5 VA 16.5 VA
	10.0 VA
inductive power factor with the holding power of the coil	
• at 50 Hz	0.36
• at 60 Hz	0.39
closing delay	
• at AC	10 80 ms
opening delay	
• at AC	10 18 ms
arcing time	10 20 ms
control version of the switch operating mechanism	Standard A1 - A2
Auxiliary circuit	
number of NC contacts for auxiliary contacts	1
instantaneous contact	
	1
instantaneous contact number of NO contacts for auxiliary contacts	
instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum	1
instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact	1
instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum operational current at AC-15	1 10 A 10 A
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	1 10 A
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	1 10 A 10 A 3 A
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	1 10 A 10 A 3 A 2 A
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	1 10 A 10 A 3 A 2 A
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 operational current at DC-12	1 10 A 10 A 3 A 2 A 1 A
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 operational current at DC-12 • at 24 V rated value	1 10 A 10 A 3 A 2 A 1 A
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 operational current at DC-12 • at 24 V rated value • at 48 V rated value	1 10 A 10 A 3 A 2 A 1 A 10 A 6 A
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  operational current at DC-12  • at 24 V rated value • at 48 V rated value • at 60 V rated value • at 60 V rated value	1 10 A 10 A 3 A 2 A 1 A 10 A 6 A 6 A
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 operational current at DC-12 • at 24 V rated value • at 48 V rated value • at 60 V rated value • at 610 V rated value	1 10 A 10 A 3 A 2 A 1 A  10 A 6 A 6 A 3 A
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  operational current at DC-12  • at 24 V rated value • at 48 V rated value • at 60 V rated value • at 110 V rated value • at 110 V rated value • at 125 V rated value	1 10 A 10 A 3 A 2 A 1 A 10 A 6 A 6 A 6 A 3 A 2 A
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  operational current at DC-12  • at 24 V rated value • at 48 V rated value • at 60 V rated value • at 110 V rated value • at 125 V rated value • at 125 V rated value • at 220 V rated value	1 10 A 10 A 3 A 2 A 1 A  10 A 6 A 6 A 3 A 2 A 1 A
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  operational current at DC-12  • at 24 V rated value • at 48 V rated value • at 60 V rated value • at 110 V rated value • at 125 V rated value • at 220 V rated value • at 600 V rated value • at 600 V rated value • at 600 V rated value	1 10 A 10 A 3 A 2 A 1 A  10 A 6 A 6 A 3 A 2 A 1 A
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  operational current at DC-12  • at 24 V rated value • at 48 V rated value • at 60 V rated value • at 110 V rated value • at 125 V rated value • at 220 V rated value • at 600 V rated value	1 10 A 10 A 3 A 2 A 1 A  10 A 6 A 6 A 3 A 2 A 1 A 0.15 A
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  operational current at DC-12  • at 24 V rated value • at 48 V rated value • at 60 V rated value • at 110 V rated value • at 125 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 220 V rated value • at 600 V rated value • at 600 V rated value • at 24 V rated value	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 0.15 A
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  operational current at DC-12  • at 24 V rated value • at 48 V rated value • at 60 V rated value • at 110 V rated value • at 125 V rated value • at 220 V rated value • at 600 V rated value • at 220 V rated value • at 600 V rated value	1 10 A 10 A 3 A 2 A 1 A 10 A 6 A 6 A 6 A 2 A 1 A 0.15 A
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  operational current at DC-12  • at 24 V rated value • at 48 V rated value • at 110 V rated value • at 125 V rated value • at 220 V rated value • at 220 V rated value • at 24 V rated value • at 24 V rated value • at 25 V rated value • at 27 V rated value • at 28 V rated value • at 600 V rated value • at 600 V rated value • at 600 V rated value • at 48 V rated value	1 10 A 10 A 3 A 2 A 1 A 10 A 6 A 6 A 3 A 2 A 1 A 0.15 A
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  operational current at DC-12  • at 24 V rated value • at 48 V rated value • at 60 V rated value • at 110 V rated value • at 125 V rated value • at 220 V rated value • at 600 V rated value • at 48 V rated value • at 600 V rated value • at 48 V rated value • at 400 V rated value • at 400 V rated value • at 410 V rated value	1 10 A 10 A 3 A 2 A 1 A  10 A 6 A 6 A 3 A 2 A 1 A 0.15 A
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  operational current at DC-12  • at 24 V rated value • at 48 V rated value • at 110 V rated value • at 125 V rated value • at 220 V rated value • at 600 V rated value • at 110 V rated value • at 125 V rated value • at 148 V rated value • at 150 V rated value • at 110 V rated value	1 10 A 10 A 3 A 2 A 1 A 10 A 6 A 6 A 3 A 2 A 1 A 0.15 A  10 A 2 A 2 A 1 A 0.9 A
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  operational current at DC-12  • at 24 V rated value • at 48 V rated value • at 110 V rated value • at 125 V rated value • at 220 V rated value • at 600 V rated value • at 125 V rated value	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 0.15 A  10 A 2 A 2 A 1 A 0.9 A 0.3 A
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  • at 24 V rated value • at 48 V rated value • at 60 V rated value • at 110 V rated value • at 125 V rated value • at 220 V rated value • at 600 V rated value • at 600 V rated value • at 24 V rated value • at 25 V rated value • at 24 V rated value • at 25 V rated value • at 25 V rated value • at 24 V rated value • at 25 V rated value • at 24 V rated value • at 25 V rated value • at 25 V rated value • at 25 V rated value • at 30 V rated value	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 0.15 A  10 A 2 A 2 A 1 A 0.9 A 0.3 A 0.1 A
instantaneous contact number of NO contacts for auxiliary contacts instantaneous contact operational current at AC-12 maximum  operational current at AC-15	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 0.15 A  10 A 2 A 2 A 1 A 0.9 A 0.3 A 0.1 A
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  • at 24 V rated value • at 48 V rated value • at 60 V rated value • at 110 V rated value • at 125 V rated value • at 220 V rated value • at 600 V rated value • at 600 V rated value • at 24 V rated value • at 25 V rated value • at 24 V rated value • at 25 V rated value • at 25 V rated value • at 24 V rated value • at 25 V rated value • at 24 V rated value • at 25 V rated value • at 25 V rated value • at 25 V rated value • at 30 V rated value	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 0.15 A  10 A 2 A 2 A 1 A 0.9 A 0.3 A 0.1 A

variety of the single-phase AC motor	a at 600 V rated walve	F2 A
• for single-phase AC motor     — at 120 V raided value     — at 220 200 V raised value     — at 4200 200 V raised value     — at 579500 V raised value     — with type of auxiliary contacts according to UL  Short-cruit protection  design of the fuse link     — with type of coordination 1 required     • for short-cruit protection of the main circuit     — with type of assignment 2 required     • for short-cruit protection of the auxiliary switch     required     • for short-cruit protection of the auxiliary switch     required     • for short-cruit protection of the auxiliary switch     required     • for short-cruit protection of the auxiliary switch     required     • for short-cruit protection of the auxiliary switch     required     • for short-cruit protection of the auxiliary switch     required     • for short-cruit protection of the auxiliary switch     required     • for short-cruit protection of the auxiliary switch     required     • for short-cruit protection of the auxiliary switch     required     • side-by-side mounting     - forward and backward by 4-2.2.0 on writical mounting surface. can be tilled     forward and backward by 4-2.2.0 on writical mounting surface.     * screw and sange-on mounting and backward by 4-2.2.0 on writical mounting surface.     * screw and sange-on mounting and backward by 4-2.2.0 on writical mounting surface.     * screw and sange-on mounting and backward by 4-2.2.0 on writical mounting surface.     * screw and sange-on mounting and backward by 4-2.2.0 on writical mounting surface.     * screw and sange-on mounting and backward by 4-2.2.0 on writical mounting surface.     * screw and sange-on mounting and backward by 4-2.2.0 on writical mounting surface.     * screw and sange-on mountin	at 600 V rated value	52 A
at 10/120 V rated value 7.5 hp 7.5		
at 230 V rated value for 3- phase AC motor at 200/208 V rated value at 420/208 V rated value at 575/600 V rated value with type of one signment 2 required with type of osordination 1 required with type of assignment 2 required side-by-side mounting position with type of assignment 2 required side-by-side mounting side-by-side mounting with type of assignment 2 required s	3 1	
• for 3-phase AC motor — at 220/230 V rated value — at 220/230 V rated value — at 460/480 V rated value — at 575000 V rated value — with type of coordination 1 required — or short-cruit protection of the auxiliary switch required — required spanding — with type of coordination 1 required — side-by-side mounting / wite — side-by-side mounting — side-by-side mounting — with side-by-side mounting — towards — downwards — downwards — of mm — of converting to the side — of mm — of converting to the side — of mm — of converting to the side — of mm — of converting to the side — of mm — of converting to the side — of mm — of converting to the side — of manufactor of auxiliary contacts — of manufactor of a		·
		7.5 hp
at 220/230 V rated value 25 hp 25 hp 26 months of the second of the s	<ul> <li>for 3-phase AC motor</li> </ul>	
al 480-480 V rated value 25 hp 25	— at 200/208 V rated value	10 hp
— at 575/600 V rated value  contact rating of auxiliary contacts according to UL  Short-circuit protection  design of the fuse link  • for short-circuit protection of the main circuit  — with type of coordination 1 required  • with type of assignment 2 required  • or short-circuit protection of the main circuit  — with type of assignment 2 required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the main circuit  • with type of auxiliary contacts  • for auxiliary contacts  • for main current circuit  • for formin contacts  • for fine past standard with core and processing  • at AWG cables for main contacts  • formentable conductor cross-section for main contacts  • formentable conductor cross-section for main contacts  • forlow stranded  • for fine past standard with core end processing  • AWG cables for main contacts  • forlow stranded  • forlow s	<ul> <li>— at 220/230 V rated value</li> </ul>	15 hp
contact rating of auxiliary contacts according to UL  Short-circuit protoction  design of the fuse link  • for short-circuit protoction of the main circuit  — with type of coordination 1 required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit sold (500 V, 100 kA), aMi. 80 A (690 V, 100 kA), aMi. 80 A (6	<ul> <li>at 460/480 V rated value</li> </ul>	25 hp
Short-circuit protection  design of the fuse link  • for short-circuit protection of the main circuit  — with type of coordination 1 required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the main circuit  — with type of short-circuit protection of the auxiliary switch required  • for side-by-side mounting  • forwards  — upwards  — forwards  — at the side  • for or underde parts  — forwards  — upwards  • for live parts  — forwards  — of orwards  • for wards  • for wa	— at 575/600 V rated value	25 hp
design of the fuse link	contact rating of auxiliary contacts according to UL	A600 / P600
• 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 • for short-circuit protection of the auxiliary switch required • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of the auxiliary switch required  • for short-circuit protection of	Short-circuit protection	
with type of coordination 1 required with type of assignment 2 required with type of assignment 2 required for short-circuit protection of the auxiliary switch required for short-circuit stream of the auxiliary switch required for short-circuit screw and snap-on mounting surface can be titled forward and backward by +/- 22.5° on vertical mounting surface can be titled forward and backward by +/- 22.5° on vertical mounting surface can be titled forward and backward by +/- 22.5° on vertical mounting surface can be titled forward and backward by +/- 22.5° on vertical mounting surface can be titled forward and backward by +/- 22.5° on vertical mounting surface can be titled forward and backward by +/- 22.5° on vertical mounting surface can be titled forward and backward by +/- 22.5° on vertical mounting surface can be titled forward and backward by +/- 22.5° on vertical mounting surface can be titled forward and backward by +/- 22.5° on vertical mounting surface can be titled forward and backward by +/- 22.5° on vertical mounting surface can be titled forward and backward by +/- 22.5° on vertical mounting surface can be titled forward and backward by +/- 22.5° on vertical mounting surface can be titled forward and backward by +/- 22.5° on vertical mounting surface can be titled forward and backward by +/- 22.5° on vertical mounting surface can be titled forward and backward by +/- 22.5° on vertical mounting surface can be titled forward and backward by +/- 22.5° on vertical mounting surface can be titled forward and backward by +/- 22.5° on vertical mounting surface can be titled forward and backward by +/- 22.5° on vertical mounting surface can be titled forward and backward by	design of the fuse link	
- with type of assignment 2 required  • for short-circuit protection of the auxiliary switch  • for short-circuit protection of the auxiliary switch  required  • for short-circuit protection of the auxiliary switch  mounting position  ***H-180" rotation possible on vertical mounting surface; can be tilled forward and backward by +-2.25" on vertical mounting surface; serve and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 60715  **side-by-side mounting  **exew and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 60715  **side-by-side mounting  - forwards  - downwards  - downwards  - at the side  - forwards  - at the side  - downwards  - at the side  - downwards  - forwards  - formards  - forwards  - formals  - forwards  - formal control circuit  - for auxiliary and control circuit  - formal contacts  - solid of stranded  - finely stranded with core end processing  - at AVIS cables for main contacts  - finely stranded with core end processing  - at AVIS cables for main contacts  - finely stranded with core end processing  - at AVIS cables for main contacts  - finely stranded with core end processing	<ul> <li>for short-circuit protection of the main circuit</li> </ul>	
Note	<ul><li>— with type of coordination 1 required</li></ul>	
Note   Proceedings	— with type of assignment 2 required	
mounting position  ##-180" rotation possible on vertical mounting surface; can be tilted forward and backward by 4- 22.5" on vertical mounting surface screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 60715  ##-180" rotation possible on vertical mounting surface screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 60715  ##-180" rotation possible on vertical mounting surface screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 60715  ##-180" rotation possible on vertical mounting surface; can be tilted forward by 4- 22.5" on vertical mounting surface screw and snap-on mounting onto 35 mm standard mounting surface screw and snap-on mounting onto 35 mm standard mounting surface; can be tilted forwards and snap-on mounting onto 35 mm standard mounting surface screw and snap-on mounting onto 35 mm standard mounting surface; can be tilted forwards and snap-on mounting out of 35 mm standard mounting surface screw and snap-on mounting out of 35 mm standard mounting surface; can be tilted forward and scaccording to DIN EN 60715  ##-180" rotation onto 35 mm standard mounting surface; can be tilted forward snap-on mounting out of 35 mm standard mounting surface; can be tilted forward snap-on mounting out of 35 mm standard mounting screw hill and scaccording to DIN EN 60715  ##-180" rotation onto 35 mm standard mounting screw hill and scaccording to DIN EN 60715  ##-180" rotation onto 35 mm standard mounting screw hill and scaccording to DIN EN 60715  ##-180" rotation onto 35 mm standard mounting screw hill and scaccording to DIN EN 60715  ##-180" rotation onto 35 mm standard mounting screw hill and scaccording to DIN EN 60715  ##-180" rotation onto 35 mm standard mounting screw hill and scaccording to DIN EN 60715  ##-180" rotation onto 35 mm standard mounting screw hill and scaccording to DIN EN 60715  ##-180" rotation onto 35 mm standard mounting screw hill and scaccording to DIN EN 60715  ##-180" rotation onto 35 mm standard mountin	<ul> <li>for short-circuit protection of the auxiliary switch</li> </ul>	
#/-1807 rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting not 35 mm standard mounting rail according to DIN EN 60715  **side-by-side mounting**  **height**	·	
forward and backward by +f- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 60715 Yes height	· · ·	1/ 100° rotation possible on vertical maunting surfaces and he tills I
e side-by-side mounting  Pes  height  width  depth  114 mm  frequired spacing  e with side-by-side mounting  — forwards — upwards — downwards — of or grounded parts — forwards — at the side — downwards — to mm — to m		forward and backward by +/- 22.5° on vertical mounting surface
height width	-	according to DIN EN 60715
width depth 130 mm  required spacing  • with side-by-side mounting  — forwards 10 mm  — downwards 10 mm  — at the side 0 mm  • for grounded parts  — forwards 10 mm  — at the side 6 mm  — upwards 10 mm  — at the side 6 mm  — at the side 6 mm  — at the side 6 mm  — downwards 10 mm  — at the side 6 mm  — at the side 6 mm  — downwards 10 mm  • for live parts  — forwards 10 mm  • for mive parts  — forwards 10 mm  — at the side 6 mm  Connections/ Terminals  type of electrical connection  • for auxiliary and control circuit screw-type terminals  • of magnet coil screw-type terminals  type of connectable conductor cross-sections  • for mian contacts  — solid or stranded — finely stranded with core end processing • at AWG cables for main contacts  • finely stranded with core end processing • finel		
required spacing  • with side-by-side mounting  — forwards — upwards — downwards — at the side  • for grounded parts — rowards — upwards — upwards — of main current circuit • at contactor for auxiliary contacts • of magnet coil  • of or main contacts — sould conductor cross-section of main contacts — sould conductor cross-section for auxiliary contacts • finely stranded with core end processing • finely stran		
required spacing  with side-by-side mounting  forwards upwards downwards at the side forwards forwards forwards forwards forwards forwards forwards forwards forwards upwards upwards at the side downwards at the side downwards at the side downwards forwards forwards forwards forwards forwards forwards forwards forwards forwards upwards downwards upwards downwards downwards at the side forwards forwards forwards forwards forwards forwards for upwards for auxiliary and control circuit for auxiliary and	width	55 mm
<ul> <li>with side-by-side mounting</li> <li>forwards</li> <li>upwards</li> <li>domm</li> <li>downwards</li> <li>10 mm</li> <li>at the side</li> <li>0 mm</li> <li>for grounded parts</li> <li>for grounded parts</li> <li>for wards</li> <li>upwards</li> <li>at the side</li> <li>6 mm</li> <li>downwards</li> <li>10 mm</li> <li>at the side</li> <li>6 mm</li> <li>downwards</li> <li>10 mm</li> <li>for live parts</li> <li>forwards</li> <li>upwards</li> <li>upwards</li> <li>downwards</li> <li>10 mm</li> <li>downwards</li> <li>10 mm</li> <li>for man current circuit</li> <li>for auxiliary and control circuit</li> <li>at contactor for auxiliary contacts</li> <li>of magnet coil</li> <li>screw-type terminals</li> <li>type of connectable conductor cross-sections</li> <li>for main current</li> <li>for main contacts</li> <li>gononectable for main contacts</li> <li>for main contacts</li> <li>finely stranded with core end processing</li> <li>at AWG cables for main contacts</li> <li>finely stranded with core end processing</li> <li>at AWG cables for main contacts</li> <li>finely stranded with core end processing</li> <li>at AWG cables for main contacts</li> <li>finely stranded with core end processing</li> <li>at AWG cables for main contacts</li> <li>finely stranded with core end processing</li> <li>at AWG cables for main contacts</li> <li>finely stranded with core end processing</li> <li>finely stranded with</li></ul>	depth	130 mm
forwards	required spacing	
- upwards - downwards - at the side of or grounded parts - forwards - upwards - upwards - upwards - upwards - at the side - downwards - at the side - downwards - for live parts - forwards - for live parts - forwards - upwards - for live parts - forwards - upwards - downwards - downwards - downwards - at the side - form and contacts - for auxiliary and control circuit - for auxiliary and control circuit - for main contacts - solid or stranded - finely stranded with core end processing - at AWG cables for main contacts - finely stranded with core end processing - finely stranded	<ul><li>with side-by-side mounting</li></ul>	
- 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 - upwards - for wards - upwards - for wards - upwards - downwards - at the side - downwards - at the side - downwards - at the side - for main current circuit - for auxiliary and control circuit - for auxiliary and control circuit - of magnet coil  type of connectable conductor cross-sections - for main contacts - solid or stranded - finely stranded with core end processing - at AWG cables for main contacts - finely stranded with core end processing - connectable conductor cross-section for main contacts - finely stranded with core end processing - onnectable conductor cross-section for main contacts - finely stranded with core end processing - at AWG cables for main contacts - finely stranded with core end processing - onnectable conductor cross-section for main contacts - finely stranded with core end processing - at AWG cables for main contacts - finely stranded with core end processing - at AWG cables for main contacts - finely stranded with core end processing - connectable conductor cross-section for main contacts - for main contacts - finely stranded with core end processing - at AWG cables for main contacts - finely stranded with core end processing - connectable conductor cross-section for auxiliary contacts - finely stranded with core end processing - for main contacts - for main	— forwards	10 mm
- at the side  • for grounded parts  - forwards  - upwards  - at the side  - downwards  • for live parts  - forwards  - upwards  - forwards  - torwards  - forwards  - forwards  - upwards  - upwards  - upwards  - downwards  - at the side  - downwards  - upwards  - upwards  - to mm  - downwards  - at the side  Connections/ Terminals  type of electrical connection  • for main current circuit  • for auxiliary and control circuit  • for auxiliary and control circuit  • at contactor for auxiliary contacts  • of magnet coil  type of connectable conductor cross-sections  • for main contacts  - solid or stranded  - finely stranded with core end processing  • at AWG cables for main contacts  • finely stranded with core end processing  • at WG cables for main contacts  • finely stranded with core end processing  • at AWG cables for main contacts  • finely stranded with core end processing  • at AWG cables for main contacts  • finely stranded with core end processing  • at AWG cables for main contacts  • finely stranded with core end processing	— upwards	10 mm
• for grounded parts  — forwards — upwards — at the side — downwards — 10 mm  • for live parts — forwards — 10 mm  • for live parts — forwards — upwards — upwards — downwards — 10 mm — downwards — 10 mm — at the side — 6 mm  Connections/ Terminals  type of electrical connection • for main current circuit • for auxiliary and control circuit • at contactor for auxiliary contacts • of magnet coil  type of connectable conductor cross-sections • for main contacts — solid or stranded — finely stranded with core end processing • at AWG cables for main contacts  • finely stranded with core end processing	— downwards	10 mm
forwards	— at the side	0 mm
- upwards - at the side - downwards 10 mm  • for live parts - forwards - upwards 10 mm - upwards 10 mm - upwards 10 mm - upwards 10 mm - downwards 10 mm - at the side 6 mm   Connections/ Terminals  type of electrical connection • for main current circuit • for auxiliary and control circuit • at contactor for auxiliary contacts • of magnet coil  type of connectable conductor cross-sections • for main contacts - solid or stranded - finely stranded with core end processing • finely stranded with core end processing	<ul> <li>for grounded parts</li> </ul>	
- at the side    - downwards    - downwards    - for live parts    - forwards    - upwards    - upwards    - downwards    - at the side    - downwards    - downwards    - at the side    - domnections/ Terminals  type of electrical connection    - for main current circuit    - for auxiliary and control circuit    - at contactor for auxiliary contacts    - of magnet coil  type of connectable conductor cross-sections    - for main contacts    solid or stranded    finely stranded with core end processing    at AWG cables for main contacts    finely stranded with core end processing    finely stranded with core end pro	— forwards	10 mm
- downwards  • for live parts  - forwards  - upwards  - downwards  - at the side  Connections/ Terminals  type of electrical connection  • for main current circuit  • at contactor for auxiliary contacts  • of magnet coil  type of connectable conductor cross-sections  • for main contacts  - solid or stranded  - finely stranded with core end processing  • finely connectable conductor cross-section for auxiliary contacts	— upwards	10 mm
for live parts         — forwards         — upwards         — downwards         — at the side  Connections/ Terminals  type of electrical connection         • for main current circuit         • for auxilliary and control circuit         • at contactor for auxilliary contacts         • of magnet coil  type of connectable conductor cross-sections         • for main contacts         — solid or stranded         — finely stranded with core end processing         • at AWG cables for main contacts         • finely stranded with core end processing         • finel	— at the side	6 mm
forwards	— downwards	10 mm
forwards 10 mm upwards 10 mm downwards 10 mm at the side 6 mm  Connections/ Terminals  type of electrical connection  for main current circuit screw-type terminals at contactor for auxiliary contacts at contactor for auxiliary contacts of magnet coil screw-type terminals  type of connectable conductor cross-sections finely stranded with core end processing at AWG cables for main contacts finely stranded with core end processing finely stranded with core end proce	● for live parts	
- downwards - at the side  Connections/ Terminals  type of electrical connection  • for main current circuit • for auxiliary and control circuit • at contactor for auxiliary contacts • of magnet coil  type of connectable conductor cross-sections • for main contacts - solid or stranded - finely stranded with core end processing • at AWG cables for main contacts • finely stranded with core end processing  connectable conductor cross-section for auxiliary contacts • finely conductor cross-section for auxiliary contacts		10 mm
- downwards - at the side  Connections/ Terminals  type of electrical connection  • for main current circuit • for auxiliary and control circuit • at contactor for auxiliary contacts • of magnet coil  type of connectable conductor cross-sections • for main contacts - solid or stranded - finely stranded with core end processing • at AWG cables for main contacts • finely stranded with core end processing  connectable conductor cross-section for auxiliary contacts • finely conductor cross-section for auxiliary contacts		
- at the side  Connections/ Terminals  type of electrical connection  • for main current circuit screw-type terminals  • at contactor for auxiliary contacts  • of magnet coil Screw-type terminals  type of connectable conductor cross-sections  • for main contacts  - solid or stranded - finely stranded with core end processing  • at AWG cables for main contacts  connectable conductor cross-section for main contacts  • finely stranded with core end processing	•	
type of electrical connection		
type of electrical connection  • for main current circuit  • for auxiliary and control circuit  • at contactor for auxiliary contacts  • of magnet coil  type of connectable conductor cross-sections  • for main contacts  — solid or stranded — finely stranded with core end processing  • at AWG cables for main contacts  • finely stranded with core end processing  • finely stranded with core end processing  • at AWG connectable conductor cross-section for main contacts  • finely stranded with core end processing  • at AWG connectable conductor cross-section for main contacts  • finely stranded with core end processing  connectable conductor cross-section for auxiliary contacts		
<ul> <li>for main current circuit</li> <li>for auxiliary and control circuit</li> <li>at contactor for auxiliary contacts</li> <li>of magnet coil</li> <li>Screw-type terminals</li> <li>of magnet coil</li> <li>Screw-type terminals</li> <li>for main contacts</li> <li>solid or stranded</li> <li>finely stranded with core end processing</li> <li>at AWG cables for main contacts</li> <li>at AWG cables for main contacts</li> <li>finely stranded with core end processing</li> <li>at AWG cables for main contacts</li> <li>finely stranded with core end processing</li> <li>at AWG connectable conductor cross-section for main contacts</li> <li>finely stranded with core end processing</li> <li>at 35 mm²</li> <li>connectable conductor cross-section for auxiliary contacts</li> </ul>		
<ul> <li>for auxiliary and control circuit</li> <li>at contactor for auxiliary contacts</li> <li>of magnet coil</li> <li>type of connectable conductor cross-sections</li> <li>for main contacts</li> <li>— solid or stranded</li> <li>— finely stranded with core end processing</li> <li>at AWG cables for main contacts</li> <li>at AWG cables for main contacts</li> <li>finely stranded with core end processing</li> <li>at AWG cables for main contacts</li> <li>finely stranded with core end processing</li> <li>at AWG cables for main contacts</li> <li>finely stranded with core end processing</li> <li>finely stranded with core end processing</li> <li>at 35 mm²</li> </ul>		serow typo terminals
<ul> <li>at contactor for auxiliary contacts</li> <li>of magnet coil</li> <li>Screw-type terminals</li> <li>2x (1 35 mm²), 1x (1 50 mm²)</li> <li>- finely stranded with core end processing</li> <li>at AWG cables for main contacts</li> <li>at AWG cables for main contacts</li> <li>finely stranded with core end processing</li> <li>at a finely stranded with core end processing</li></ul>		**
<ul> <li>◆ of magnet coil</li> <li>Screw-type terminals</li> <li>type of connectable conductor cross-sections</li> <li>◆ for main contacts</li> <li>— solid or stranded</li> <li>— finely stranded with core end processing</li> <li>◆ at AWG cables for main contacts</li> <li>○ at AWG cables for main contacts</li> <li>○ finely stranded with core end processing</li> <li>○ finely stranded with core end processing</li> <li>○ finely stranded with core end processing</li> <li>1 35 mm²</li> <li>connectable conductor cross-section for auxiliary contacts</li> </ul>	-	
type of connectable conductor cross-sections  • for main contacts  — solid or stranded — finely stranded with core end processing • at AWG cables for main contacts  • finely stranded with core end processing		
<ul> <li>for main contacts         — solid or stranded         — finely stranded with core end processing         • at AWG cables for main contacts         • finely stranded with core end processing         • at AWG cables for main contacts         • finely stranded with core end processing         • finely stranded with core end processing         • connectable conductor cross-section for auxiliary contacts         • for main contacts         2x (1 35 mm²), 1x (1 35 mm²)         2x (18 2), 1x (18 1)         - solid or stranded         2x (1 35 mm²), 1x (1 35 mm²)         - 2x (18 2), 1x (18 1)         - 35 mm²         - 35</li></ul>		Screw-type terminals
<ul> <li>— solid or stranded</li> <li>— finely stranded with core end processing</li> <li>• at AWG cables for main contacts</li> <li>• finely stranded with core end processing</li> <li>connectable conductor cross-section for auxiliary contacts</li> </ul>		
<ul> <li>— finely stranded with core end processing         <ul> <li>at AWG cables for main contacts</li> <li>2x (1 25 mm²), 1x (1 35 mm²)</li> <li>2x (18 2), 1x (18 1)</li> </ul> </li> <li>connectable conductor cross-section for main contacts         <ul> <li>finely stranded with core end processing</li> <li>1 35 mm²</li> </ul> </li> <li>connectable conductor cross-section for auxiliary contacts</li> </ul>		
<ul> <li>◆ at AWG cables for main contacts</li> <li>2x (18 2), 1x (18 1)</li> <li>connectable conductor cross-section for main contacts</li> <li>◆ finely stranded with core end processing</li> <li>connectable conductor cross-section for auxiliary contacts</li> </ul>		
connectable conductor cross-section for main contacts  ● finely stranded with core end processing  connectable conductor cross-section for auxiliary contacts  1 35 mm²		
contacts	at AWG cables for main contacts	2x (18 2), 1x (18 1)
connectable conductor cross-section for auxiliary contacts		
contacts	finely stranded with core end processing	1 35 mm²
	connectable conductor cross-section for auxiliary	
• solid or stranded 0.5 2.5 mm <sup>2</sup>		
	<ul> <li>solid or stranded</li> </ul>	0.5 2.5 mm²

<ul> <li>finely stranded with core end processing</li> </ul>	0.5 2.5 mm²	
type of connectable conductor cross-sections		
<ul> <li>for auxiliary contacts</li> </ul>		
<ul><li>— solid or stranded</li></ul>	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)	
<ul> <li>finely stranded with core end processing</li> </ul>	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)	
at AWG cables for auxiliary contacts	2x (20 16), 2x (18 14)	
AWG number as coded connectable conductor cross section		
<ul> <li>for main contacts</li> </ul>	18 1	
for auxiliary contacts	20 14	
Safety related data		
product function		
<ul> <li>mirror contact according to IEC 60947-4-1</li> </ul>	Yes	
<ul> <li>positively driven operation according to IEC 60947- 5-1</li> </ul>	No	
B10 value with high demand rate according to SN 31920	1 000 000	
proportion of dangerous failures		
<ul> <li>with low demand rate according to SN 31920</li> </ul>	40 %	
with high demand rate according to SN 31920	73 %	
failure rate [FIT] with low demand rate according to SN 31920	100 FIT	
T1 value for proof test interval or service life according to IEC 61508	20 y	
protection class IP on the front according to IEC 60529	IP20	
touch protection on the front according to IEC 60529	finger-safe, for vertical contact from the front	
suitability for use		
<ul> <li>safety-related switching OFF</li> </ul>	Yes	
Certificates/ approvals		
General Product Approval		EMC



Confirmation



<u>KC</u>





Functional Safety/Safety of Machinery	Declaration of Conformity	Test Certificates	Marine / Shipping
Type Examination Certificate	UK CE	Type Test Certificates/Test Report  Special Test Certificates/Test Report  ate	ABS

## Marine / Shipping













other	Railway	Dangerous Good
Confirmation	Vibration and Shock	<u>Transport Information</u>

## **Further information**

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=3RT2036-1AK60-0UA0

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2036-1AK60-0UA0

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

https://support.industry.siemens.com/cs/ww/en/ps/3RT2036-1AK60-0UA0

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

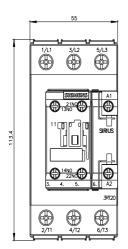
http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RT2036-1AK60-0UA0&lang=en

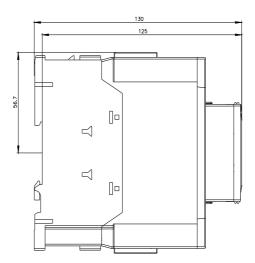
Characteristic: Tripping characteristics, I2t, Let-through current

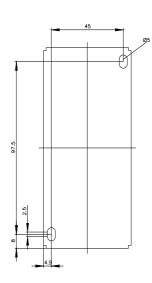
https://support.industry.siemens.com/cs/ww/en/ps/3RT2036-1AK60-0UA0/char

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

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT2036-1AK60-0UA0&objecttype=14&gridview=view1







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6/25/2022