## SIEMENS

## Data sheet

## 3RT2626-1NP35



capacitor contactor, AC-6b 20 kVAr, / 400 V, 3-pole, 200-280 V AC/DC, 50/60 Hz, with integrated varistor, auxiliary contacts: 1 NO + 2 NC, screw terminal, size: S0

product brand name         SIRUS           product designation         capacitor contactors           product type designation         38126           Contract tochical data		
product type designation         3RT26           General technical data	product brand name	SIRIUS
General technical data     50       size of contactor     50       product extension auxiliary switch     No       Insulation voltage     690 V       • of main circuit with degree of pollution 3 rated value     690 V       surge voltage resistance     690 V       • of main circuit with degree of pollution 3 rated value     690 V       surge voltage resistance     6 kV       • of main circuit rated value     6 kV       • of auxiliary circuit rated value     6 kV       • at AC     8,3g / 5 ms, 5,3g / 10 ms       • at AC     10g / 5 ms, 7,5g / 10 ms       • at AC     13,5g / 5 ms, 8,3g / 10 ms       • at AC     13,5g / 5 ms, 8,3g / 10 ms       • at AC     13,5g / 5 ms, 10g / 10 ms       • at AC     13,5g / 5 ms, 10g / 10 ms       • of the contactor with added auxiliary switch block typical     3 000 000       • lectrical endurance (operating cycles)     200 000       reference code according to IEC 81346-2     Q       Ambient conditions	product designation	capacitor contactors
size of contactor         S0           product extension auxiliary switch         No           insulation voltage         of and incruct with degree of pollution 3 rated value         690 V           • of auxiliary circuit with degree of pollution 3 rated value         690 V           • of main circuit with degree of pollution 3 rated value         690 V           • of auxiliary circuit rated value         6 kV           • of main circuit with degree of pollution 3 rated value         6 kV           • of main circuit with degree of pollution 3 rated value         6 kV           • of auxiliary circuit rated value         6 kV           • of main circuit with degree of pollution 3 rated value         6 kV           maximum permissible voltage for protective separaton between         600 V           coll and main contacts according to EN 60947-1         400 V           shock resistance at rectangular impulse         8,3g / 5 ms, 5,3g / 10 ms           • at AC         13,5g / 5 ms, 8,3g / 10 ms           • at AC         13,5g / 5 ms, 8,3g / 10 ms           • at DC         10g / 5 ms, 10g / 10 ms           mechanical service life (operating cycles)         200 000           • of the contactor with added auxilary switch block typical         3 000 000           electrical endurance (operating cycles)         200 000           referen	product type designation	3RT26
product extension auxiliary switch         No           Insulation voltage         690 V           of main circuit with degree of pollution 3 rated value         690 V           of main circuit with degree of pollution 3 rated value         690 V           surge voltage resistance         64V           of main circuit rated value         6 kV           of auxiliary circuit with degree of pollution 3 rated value         6 kV           maximum permissible voltage for protective separation between coil and main contacts according to EN 60947-1         800 V           shock resistance at rectangular impulse         6 kV           e at AC         8.3g / 5 ms, 5.3g / 10 ms           e at AC         13.5g / 5 ms, 7.5g / 10 ms           shock resistance with sine pulse         13.5g / 5 ms, 10g / 10 ms           e at AC         13.5g / 5 ms, 10g / 10 ms           e at AC         13.5g / 5 ms, 10g / 10 ms           e at AC         13.5g / 5 ms, 10g / 10 ms           e at AC         13.000 000           electrical endurance (operating cycles)         200 000           reference code according to EC 81346-2         Q           Substance Prohibitance (Date)         05/01/2014           Ambient conditions         2000 m           installation altitude at height above sea level maximum         2 000 m	General technical data	
insulation voltage       690 V         • of main circuit with degree of pollution 3 rated value       690 V         • of auxiliary circuit with degree of pollution 3 rated value       690 V         surge voltage resistance       6 kV         • of main circuit rated value       6 kV         • of auxiliary circuit rated value       6 kV         • of auxiliary circuit rated value       6 kV         • of auxiliary circuit rated value       6 kV         maximum permissible voltage for protective separation between coll and main contacts according to EN 60947-1       400 V         shock resistance at rectangular impulse       6 kJ         • at AC       8.3g / 5 ms, 5.3g / 10 ms         • at AC       13.5g / 5 ms, 8.3g / 10 ms         • at AC       13.5g / 5 ms, 10g / 10 ms         • at DC       15g / 5 ms, 10g / 10 ms         • at DC       15g / 5 ms, 10g / 10 ms         • at DC       200 000         reference code according to IEC 81346-2       Q         Substance Prohibitance (Date)       0501/2014         Ambient conditions       -25 +60 °C         • during storage       -55 +80 °C         • during storage       -55 +80 °C         • during storage       -55 +80 °C         • during storage       -55 +	size of contactor	SO
• of main circuit with degree of pollution 3 rated value       690 V         • of auxiliary circuit with degree of pollution 3 rated value       690 V         surge voltage resistance       680 V         • of auxiliary circuit rated value       6 kV         maximum permissible voltage for protective separation between coil and main contacts according to EN 60947-1       400 V         • at AC       8.3g / 5 ms, 5.3g / 10 ms         • at AC       10g / 5 ms, 7.5g / 10 ms         • at AC       13.5g / 5 ms, 8.3g / 10 ms         • at AC       13.5g / 5 ms, 10g / 10 ms         • at AC       13.5g / 5 ms, 10g / 10 ms         • at AC       13.5g / 5 ms, 10g / 10 ms         • at AC       10g / 5 ms, 7.5g / 10 ms         • at AC       10g / 5 ms, 7.5g / 10 ms         • at AC       10g / 5 ms, 7.5g / 10 ms         • at DC       15g / 5 ms, 10g / 10 ms         methode durance (operating cycles)       200 000         reference code according to IEC 81346-2       Q	product extension auxiliary switch	No
• of auxiliary circuit with degree of pollution 3 rated value       690 V         surge voltage resistance       6 kV         • of main circuit rated value       6 kV         • of auxiliary circuit rated value       6 kV         maximum permissible voltage for protective separation between coll and main contacts according to EN 60947-1       6 kV         shock resistance at rectangular impulse       6 kV         • eit AC       8,3g / 5 ms, 5,3g / 10 ms         • at AC       10g / 5 ms, 7,5g / 10 ms         • at AC       13,5g / 5 ms, 8,3g / 10 ms         • at AC       13,5g / 5 ms, 8,3g / 10 ms         • at AC       13,5g / 5 ms, 8,3g / 10 ms         • at AC       13,5g / 5 ms, 8,3g / 10 ms         • at AC       13,5g / 5 ms, 10g / 10 ms         mechanical service life (operating cycles)       2000 000         • of the contactor with added auxiliary switch block typical       3 000 000         efference code according to IEC 81346-2       Q         Substance Prohibitance (Date)       05/01/2014         Anhibent temperature       2 000 m         • during operation       -25 +60 °C         • during operation       -25 +60 °C         • during storage       -55 +80 °C         relative humidity at 55 °C according to IEC 60068-2-30       95 % <td>insulation voltage</td> <td></td>	insulation voltage	
surge voltage resistance       6 kV         • of main circuit rated value       6 kV         • of auxiliary circuit rated value       6 kV         maximum permissible voltage for protective separation between coil and main contacts according to EN 60947-1       400 V         shock resistance at rectangular impulse       6 kJ (5 ms, 7,5g / 10 ms)         • at AC       8,3g / 5 ms, 5,3g / 10 ms         • at AC       13,5g / 5 ms, 8,3g / 10 ms         • at AC       13,5g / 5 ms, 10g / 10 ms         • at AC       13,5g / 5 ms, 10g / 10 ms         • at AC       13,5g / 5 ms, 10g / 10 ms         • at AC       13,5g / 5 ms, 10g / 10 ms         mechanical service life (operating cycles)       200 000         • of the contactor with added auxiliary switch block typical       3 000 000         electrical endurance (operating cycles)       200 000         reference code according to IEC 81346-2       Q         Substance Prohibitance (Date)       05/01/2014         Ambient conditions       2000 m         ambient temperature       - 460 °C         • during operation       -25 +60 °C         • during storage       -55 +80 °C         relative humidity minimum       10 %         relative humidity minimum       5 %         maximum <td><ul> <li>of main circuit with degree of pollution 3 rated value</li> </ul></td> <td>690 V</td>	<ul> <li>of main circuit with degree of pollution 3 rated value</li> </ul>	690 V
• of main circuit rated value       6 kV         • of auxiliary circuit rated value       6 kV         maximum permissible voltage for protective separation between coll and main contacts according to EN 60947-1       400 V         shock resistance at rectangular impulse       400 V         • at AC       8,3g / 5 ms, 5,3g / 10 ms         • at AC       8,3g / 5 ms, 7,5g / 10 ms         • at AC       13,5g / 5 ms, 10g / 10 ms         • at AC       13,5g / 5 ms, 10g / 10 ms         • at AC       13,5g / 5 ms, 10g / 10 ms         • at AC       13,5g / 5 ms, 10g / 10 ms         • at AC       13,5g / 5 ms, 10g / 10 ms         • at AC       13,5g / 5 ms, 10g / 10 ms         • at AC       13,5g / 5 ms, 10g / 10 ms         • at AC       13,5g / 5 ms, 10g / 10 ms         • at AC       13,5g / 5 ms, 10g / 10 ms         • at AC       13,5g / 5 ms, 10g / 10 ms         • at AC       10 % 0000         electrical endurance (operating cycles)       200 000         reference code according to IEC 81346-2       Q         Substance Prohibitance (Date)       05/01/2014         Ambient conditions       -         installation altitude at height above sea level maximum       200 m         ambient temperature       -	<ul> <li>of auxiliary circuit with degree of pollution 3 rated value</li> </ul>	690 V
• of auxiliary circuit rated value       6 kV         maximum permissible voltage for protective separation between coil and main contacts according to EN 60947-1       400 V         shock resistance at rectangular impulse       6 kJ / 5 ms, 5,3g / 10 ms         • at AC       8,3g / 5 ms, 5,3g / 10 ms         • at DC       10g / 5 ms, 7,5g / 10 ms         shock resistance with sine pulse       13,5g / 5 ms, 8,3g / 10 ms         • at AC       13,5g / 5 ms, 8,3g / 10 ms         • at DC       15g / 5 ms, 10g / 10 ms         mechanical service life (operating cycles)       3 000 000         • of the contactor with added auxiliary switch block typical       3 000 000         electrical endurance (operating cycles)       200 000         reference code according to IEC 81346-2       Q         Substance Prohibitance (Date)       05/01/2014         Amblent conditions       200 0m         ambient temperature       -25 +60 °C         • during storage       -55 +80 °C         relative humidity minimum       10 %         relative humidity at 55 °C according to IEC 60068-2-30       95 %         Main circuit       3         number of poles for main current circuit       3         number of NC contacts for main contacts       3         o       0 <td>surge voltage resistance</td> <td></td>	surge voltage resistance	
maximum permissible voltage for protective separation between coil and main contacts according to EN 60947-1       400 V         shock resistance at rectangular impulse       8.3g / 5 ms, 5,3g / 10 ms         • at AC       8.3g / 5 ms, 5,3g / 10 ms         • at AC       10g / 5 ms, 7,5g / 10 ms         shock resistance with sine pulse       13,5g / 5 ms, 8,3g / 10 ms         • at AC       13,5g / 5 ms, 8,3g / 10 ms         • at AC       13,5g / 5 ms, 10g / 10 ms         mechanical service life (operating cycles)       200 000         efference code according to IEC 81346-2       Q         Substance Prohibitance (Date)       05/01/2014         Ambient conditions       2000 m         installation altitude at height above sea level maximum       2 000 m         ambient temperature       -55 +60 °C         • during operation       -25 +60 °C         • during storage       -55 +80 °C         relative humidity minimum       10 %         Main circuit       3         number of poles for main current circuit       3         number of NC contacts for main contacts       3         number of NC contacts for main contacts       3	<ul> <li>of main circuit rated value</li> </ul>	6 kV
coil and main contacts according to EN 60947-1         shock resistance at rectangular impulse         • at AC       8,3g / 5 ms, 5,3g / 10 ms         • at DC       10g / 5 ms, 7,5g / 10 ms         shock resistance with sine pulse       •         • at AC       13,5g / 5 ms, 8,3g / 10 ms         • at AC       13,5g / 5 ms, 10g / 10 ms         • at DC       15g / 5 ms, 10g / 10 ms         • at DC       15g / 5 ms, 10g / 10 ms         • of the contactor with added auxiliary switch block typical       3 000 000         electrical endurance (operating cycles)       200 000         reference code according to IEC 81346-2       Q         Substance Prohibitance (Date)       05/01/2014         Ambient conditions       2000 m         installation altitude at height above sea level maximum       2 000 m         ambient temperature       -         • during operation       -25 +60 °C         • during storage       -55 +80 °C         relative humidity minimum       10 %         relative humidity at 55 °C according to IEC 60068-2:30       95 %         Main circuit       3         number of poles for main current circuit       3         number of NC contacts for main contacts       3         number of NC contacts fo	<ul> <li>of auxiliary circuit rated value</li> </ul>	6 kV
• at AC8,3g / 5 ms, 5,3g / 10 ms• at DC10g / 5 ms, 7,5g / 10 msshock resistance with sine pulse.• at AC13,5g / 5 ms, 8,3g / 10 ms• at DC15g / 5 ms, 10g / 10 msmechanical service life (operating cycles).• of the contactor with added auxiliary switch block typical3 000 000electrical endurance (operating cycles).200 000.reference code according to IEC 81346-2QSubstance Prohibitance (Date).Ambient conditions.installation altitude at height above sea level maximum2 000 mambient temperature.• during operation.25 +60 °C• during storage55 +80 °Crelative humidity minimum10 %Main circuitnumber of poles for main current circuit3number of NO contacts for main contacts3number of NC contacts for main contacts0		400 V
• at DC       10g / 5 ms, 7,5g / 10 ms         shock resistance with sine pulse       - at AC         • at AC       13,5g / 5 ms, 8,3g / 10 ms         • at DC       15g / 5 ms, 10g / 10 ms         mechanical service life (operating cycles)	shock resistance at rectangular impulse	
shock resistance with sine pulse       13,5g / 5 ms, 8,3g / 10 ms         • at AC       13,5g / 5 ms, 8,3g / 10 ms         • at DC       15g / 5 ms, 10g / 10 ms         mechanical service life (operating cycles)       3 000 000         • of the contactor with added auxiliary switch block typical       3 000 000         electrical endurance (operating cycles)       200 000         reference code according to IEC 81346-2       Q         Substance Prohibitance (Date)       05/01/2014         Ambient conditions       2000 m         installation altitude at height above sea level maximum       2 000 m         ambient temperature       -25 +60 °C         • during operation       -25 +80 °C         relative humidity minimum       10 %         relative humidity at 55 °C according to IEC 60068-2-30       95 %         Main circuit       3         number of poles for main current circuit       3         number of NO contacts for main contacts       3         number of NC contacts for main contacts       0	• at AC	8,3g / 5 ms, 5,3g / 10 ms
• at AC13,5g / 5 ms, 8,3g / 10 ms• at DC15g / 5 ms, 10g / 10 msmechanical service life (operating cycles)3 000 000• of the contactor with added auxiliary switch block typical3 000 000electrical endurance (operating cycles)200 000reference code according to IEC 81346-2QSubstance Prohibitance (Date)05/01/2014Ambient conditions2 000 mambient temperature2 000 m• during operation-25 +60 °C• during storage-55 +80 °Crelative humidity minimum10 %relative humidity at 55 °C according to IEC 60068-2-30 maximum95 %Main circuit3number of poles for main current circuit3number of NO contacts for main contacts3number of NC contacts for main contacts0	• at DC	10g / 5 ms, 7,5g / 10 ms
• at DC       15g / 5 ms, 10g / 10 ms         mechanical service life (operating cycles)       3 000 000         • of the contactor with added auxiliary switch block typical       3 000 000         electrical endurance (operating cycles)       200 000         reference code according to IEC 81346-2       Q         Substance Prohibitance (Date)       05/01/2014         Ambient conditions       2000 m         installation altitude at height above sea level maximum       2 000 m         ambient temperature       -25 +60 °C         • during operation       -25 +60 °C         relative humidity minimum       10 %         relative humidity at 55 °C according to IEC 60068-2-30       95 %         Main circuit       3         number of poles for main current circuit       3         number of NO contacts for main contacts       0	shock resistance with sine pulse	
mechanical service life (operating cycles)       registration         • of the contactor with added auxiliary switch block typical       3 000 000         electrical endurance (operating cycles)       200 000         reference code according to IEC 81346-2       Q         Substance Prohibitance (Date)       05/01/2014         Ambient conditions       2 000 m         installation altitude at height above sea level maximum       2 000 m         ambient temperature       -         • during operation       -25 +60 °C         • during storage       -55 +80 °C         relative humidity minimum       10 %         relative humidity at 55 °C according to IEC 60068-2-30       95 %         Main circuit       3         number of poles for main current circuit       3         number of NO contacts for main contacts       0	• at AC	13,5g / 5 ms, 8,3g / 10 ms
• of the contactor with added auxiliary switch block typical         3 000 000           electrical endurance (operating cycles)         200 000           reference code according to IEC 81346-2         Q           Substance Prohibitance (Date)         05/01/2014           Ambient conditions         2 000 m           installation altitude at height above sea level maximum         2 000 m           ambient temperature         -25 +60 °C           • during operation         -25 +60 °C           • during storage         -55 +80 °C           relative humidity minimum         10 %           relative humidity at 55 °C according to IEC 60068-2-30         95 %           Main circuit         3           number of poles for main current circuit         3           number of NO contacts for main contacts         3           number of NC contacts for main contacts         0	• at DC	15g / 5 ms, 10g / 10 ms
electrical endurance (operating cycles)       200 000         reference code according to IEC 81346-2       Q         Substance Prohibitance (Date)       05/01/2014         Ambient conditions       2 000 m         installation altitude at height above sea level maximum       2 000 m         ambient temperature       -25 +60 °C         • during operation       -25 +80 °C         relative humidity minimum       10 %         relative humidity at 55 °C according to IEC 60068-2-30       95 %         Main circuit       3         number of poles for main current circuit       3         number of NO contacts for main contacts       3         number of NC contacts for main contacts       0	mechanical service life (operating cycles)	
reference code according to IEC 81346-2       Q         Substance Prohibitance (Date)       05/01/2014         Ambient conditions       2 000 m         installation altitude at height above sea level maximum       2 000 m         ambient temperature       -25 +60 °C         • during operation       -25 +60 °C         • during storage       -55 +80 °C         relative humidity minimum       10 %         relative humidity at 55 °C according to IEC 60068-2-30 maximum       95 %         Main circuit       3         number of poles for main current circuit       3         number of NO contacts for main contacts       3         number of NC contacts for main contacts       0	<ul> <li>of the contactor with added auxiliary switch block typical</li> </ul>	3 000 000
Substance Prohibitance (Date)       05/01/2014         Ambient conditions       installation altitude at height above sea level maximum         installation altitude at height above sea level maximum       2 000 m         ambient temperature       -25 +60 °C         • during operation       -25 +60 °C         • during storage       -55 +80 °C         relative humidity minimum       10 %         relative humidity at 55 °C according to IEC 60068-2-30 maximum       95 %         Main circuit       3         number of poles for main current circuit       3         number of NO contacts for main contacts       3         number of NC contacts for main contacts       0	electrical endurance (operating cycles)	200 000
Ambient conditions       installation altitude at height above sea level maximum       2 000 m         ambient temperature       -25 +60 °C         • during operation       -25 +60 °C         • during storage       -55 +80 °C         relative humidity minimum       10 %         relative humidity at 55 °C according to IEC 60068-2-30 maximum       95 %         Main circuit       3         number of poles for main current circuit       3         number of NO contacts for main contacts       3         number of NC contacts for main contacts       0	reference code according to IEC 81346-2	Q
installation altitude at height above sea level maximum       2 000 m         ambient temperature       -25 +60 °C         • during operation       -25 +60 °C         • during storage       -55 +80 °C         relative humidity minimum       10 %         relative humidity at 55 °C according to IEC 60068-2-30 maximum       95 %         Main circuit       3         number of poles for main current circuit       3         number of NO contacts for main contacts       3         number of NC contacts for main contacts       0	Substance Prohibitance (Date)	05/01/2014
ambient temperature       -25 +60 °C         • during operation       -25 +60 °C         • during storage       -55 +80 °C         relative humidity minimum       10 %         relative humidity at 55 °C according to IEC 60068-2-30 maximum       95 %         Main circuit       3         number of poles for main current circuit       3         number of NO contacts for main contacts       3         number of NC contacts for main contacts       0	Ambient conditions	
• during operation       -25 +60 °C         • during storage       -55 +80 °C         relative humidity minimum       10 %         relative humidity at 55 °C according to IEC 60068-2-30 maximum       95 %         Main circuit       3         number of poles for main current circuit       3         number of NO contacts for main contacts       3         number of NC contacts for main contacts       0	installation altitude at height above sea level maximum	2 000 m
• during storage     -55 +80 °C       relative humidity minimum     10 %       relative humidity at 55 °C according to IEC 60068-2-30 maximum     95 %       Main circuit     3       number of poles for main current circuit     3       number of NO contacts for main contacts     3       number of NC contacts for main contacts     0	ambient temperature	
relative humidity minimum       10 %         relative humidity at 55 °C according to IEC 60068-2-30       95 %         Main circuit       95 %         number of poles for main current circuit       3         number of NO contacts for main contacts       3         number of NC contacts for main contacts       0	<ul> <li>during operation</li> </ul>	-25 +60 °C
relative humidity at 55 °C according to IEC 60068-2-30       95 %         Main circuit       95 %         number of poles for main current circuit       3         number of NO contacts for main contacts       3         number of NC contacts for main contacts       0	during storage	-55 +80 °C
maximum     Main circuit       Main circuit     3       number of poles for main current circuit     3       number of NO contacts for main contacts     3       number of NC contacts for main contacts     0	relative humidity minimum	10 %
number of poles for main current circuit     3       number of NO contacts for main contacts     3       number of NC contacts for main contacts     0		95 %
number of NO contacts for main contacts     3       number of NC contacts for main contacts     0	Main circuit	
number of NC contacts for main contacts 0	number of poles for main current circuit	3
	number of NO contacts for main contacts	3
anarational surrant at AC 6b at 600 V at ambient temperature 20 A	number of NC contacts for main contacts	0
60 °C rated value	operational current at AC-6b at 690 V at ambient temperature 60 °C rated value	29 A
operating reactive power at AC-6b	operating reactive power at AC-6b	
at 230 V at 50/60 Hz at ambient temperature 60 °C rated     4 11.5 kvar	• at 230 V at 50/60 Hz at ambient temperature 60 °C rated	4 11.5 kvar

value	
<ul> <li>at 400 V at 50/60 Hz at ambient temperature 60 °C rated value</li> </ul>	7 20 kvar
<ul> <li>at 500 V at 50/60 Hz at ambient temperature 60 °C rated value</li> </ul>	8 25 kvar
<ul> <li>at 690 V at 50/60 Hz at ambient temperature 60 °C rated value</li> </ul>	11 34 kvar
no-load switching frequency	
• at AC	500 1/h
• at DC	500 1/h
	500 1/11
operating frequency at AC-6b	
• at 230 V maximum	100 1/h
• at 240 V maximum	100 1/h
• at 400 V maximum	100 1/h
<ul> <li>at 480 V maximum</li> </ul>	100 1/h
• at 500 V maximum	100 1/h
• at 600 V maximum	100 1/h
• at 690 V maximum	100 1/h
Control circuit/ Control	
type of voltage	AC/DC
type of voltage of the control supply voltage	AC/DC
control supply voltage at AC	
at 50 Hz rated value	200 280 V
at 60 Hz rated value	200 280 V
control supply voltage frequency	
• 1 rated value	50 Hz
2 rated value	60 Hz
control supply voltage at DC	
rated value	200 280 V
operating range factor control supply voltage rated value of	
magnet coil at DC	
initial value	0.7
full-scale value	1.3
operating range factor control supply voltage rated value of	
magnet coil at AC	
• at 50 Hz	0.7 1.3
• at 60 Hz	0.7 1.3
inrush current peak	25 A
duration of inrush current peak	30 ha
locked-rotor current mean value	0.1 A
locked-rotor current peak	0.13 A
duration of locked-rotor current	180 ms
holding current mean value	17 mA
apparent pick-up power of magnet coil at AC	14.7 VA
inductive power factor with closing power of the coil	0.98
apparent holding power of magnet coil at AC	4.3 VA
inductive power factor with the holding power of the coil	0.56
closing power of magnet coil at DC	14.3 W
holding power of magnet coil at DC	1.9 W
closing delay	
• at AC	50 80 ms
• at DC	50 80 ms
opening delay	
• at AC	30 50 ms
• at DC	30 50 ms
arcing time	10 10 ms
control version of the switch operating mechanism	Standard A1 - A2
residual current of the electronics for control with signal <0>	
at AC at 230 V maximum permissible	7 mA
Auxiliary circuit	
number of NC contacts for auxiliary contacts	2

attachable	0
instantaneous contact	2
number of NO contacts for auxiliary contacts <ul> <li>attachable</li> </ul>	1
	0
instantaneous contact	1 10 A
operational current of auxiliary contacts at AC-12 maximum operational current of auxiliary contacts at AC-15	
• at 230 V	6 A
• at 200 V	3 A
• at 690 V	1A
operational current of auxiliary contacts at DC-13	
• at 24 V	6 A
• at 60 V	2 A
● at 110 V	1 A
• at 125 V	0.9 A
• at 220 V	0.3 A
contact reliability of auxiliary contacts	0.0000001
UL/CSA ratings	
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 with type of coordination 1 required</li> </ul>	gG: 63 A (690 V, 50 kA)
<ul> <li>for short-circuit protection of the auxiliary switch required</li> </ul>	gG: 10 A (500 V, 1 kA)
Installation/ mounting/ dimensions	
mounting position	+/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface
fastening method	screw and snap-on mounting onto 35 mm DIN rail according to DIN EN 50022
height	135 mm
width	45 mm
depth	165 mm
required spacing	
<ul> <li>with side-by-side mounting at the side</li> </ul>	10 mm
<ul> <li>for grounded parts at the side</li> </ul>	10 mm
Connections/ Terminals	
type of electrical connection	
• for main current circuit	screw-type terminals
for auxiliary and control circuit	screw-type terminals
at contactor for auxiliary contacts	Screw-type terminals
of magnet coil     type of connectable conductor cross costions for main contacts	Screw-type terminals
type of connectable conductor cross-sections for main contacts • solid	$2y(1 - 2.5 \text{ mm}^2) 2y(2.5 - 10 \text{ mm}^2)$
solu     stranded	2x (1 2.5 mm²), 2x (2.5 10 mm²) 2x (1 2.5 mm²), 2x (2.5 10 mm²)
solid or stranded	2x (1 2.5 mm <sup>2</sup> ), 2x (2.5 10 mm <sup>2</sup> )
<ul> <li>finely stranded with core end processing</li> </ul>	2x (1 2.5 mm <sup>2</sup> ), 2x (2.5 6 mm <sup>2</sup> ), 1x 10 mm <sup>2</sup>
type of connectable conductor cross-sections	
for auxiliary contacts	
— solid	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²), 2x 4 mm²
— solid or stranded	2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2.5 mm <sup>2</sup> ), 2x 4 mm <sup>2</sup>
— finely stranded with core end processing	2x (0.5 1.5 mm <sup>2</sup> ), 2x (0.75 2.5 mm <sup>2</sup> )
for AWG cables for auxiliary contacts	2x (20 16), 2x (18 14), 2x 12
type of minimum connectable cross-sections for main contacts at AC-6b	
• at 40 °C	1x 10 mm <sup>2</sup>
● at 60 °C	2x 10 mm <sup>2</sup>
AWG number as coded connectable conductor cross section for main contacts	16 8
Safety related data	
product function	
<ul> <li>mirror contact according to IEC 60947-4-1</li> </ul>	No
<ul> <li>positively driven operation according to IEC 60947-5-1</li> </ul>	No

touch protection on the front according to IEC 60529			finger-safe, for vertical contact from the front				
Certificates/ approvals							
General Product Approv	/al				EMC		
		<u>Confirmation</u>		EHC	RCM		
Declaration of Conformi	ity	Test Certificates	s Marine / Shipping				
CE EG-Konf.	UK CA	<u>Type Test Certi</u> ates/Test Repo	fic- pt BUREAU VERITAS	Lloyds Register Lrs	RINA		
other		Dangerous Goo	d				
Confirmation		Transport Informa	ation				
Further information Siemens has decided to exit the Russian market (see here). https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business							

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

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=3RT2626-1NP35

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2626-1NP35

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

https://support.industry.siemens.com/cs/ww/en/ps/3RT2626-1NP35

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

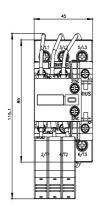
http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RT2626-1NP35&lang=en

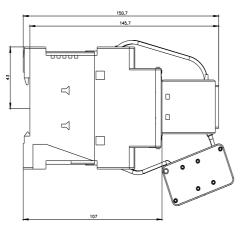
Characteristic: Tripping characteristics, I<sup>2</sup>t, Let-through current

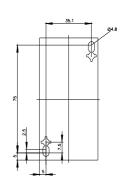
https://support.industry.siemens.com/cs/ww/en/ps/3RT2626-1NP35/cha

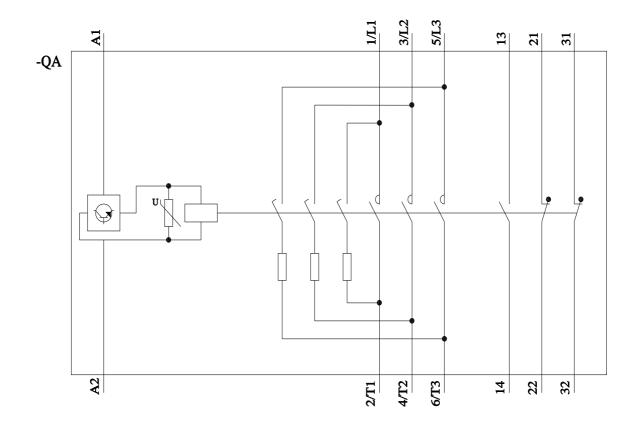
Further characteristics (e.g. electrical endurance, switching frequency)

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT2626-1NP35&objecttype=14&gridview=view1









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