SIEMENS

Data sheet

3RT2015-2HB42



power contactor, AC-3 7 A, 3 kW / 400 V 1 NC, 24 V DC 0.7-1.25* US, 3-pole, size S00, spring-type terminal suitable for PLC outputs not expandable with auxiliary switch

product brand name	SIRIUS
product designation	Coupling contactor
product type designation	3RT2
General technical data	
size of contactor	S00
product extension	
function module for communication	No
auxiliary switch	No
power loss [W] for rated value of the current	
 at AC in hot operating state 	0.6 W
 at AC in hot operating state per pole 	0.2 W
 without load current share typical 	2.8 W
insulation voltage	
 of main circuit with degree of pollution 3 rated value 	690 V
 of auxiliary circuit with degree of pollution 3 rated value 	690 V
surge voltage resistance	
 of main circuit rated value 	6 kV
 of auxiliary circuit rated value 	6 kV
maximum permissible voltage for safe isolation between coil and main contacts according to EN 60947-1	400 V
shock resistance at rectangular impulse	
• at DC	6,7g / 5 ms, 4,2g / 10 ms
shock resistance with sine pulse	
• at DC	10,5g / 5 ms, 6,6g / 10 ms
mechanical service life (switching cycles)	
 of contactor typical 	30 000 000
reference code according to IEC 81346-2	Q
Substance Prohibitance (Date)	10/01/2009
Ambient conditions	
installation altitude at height above sea level maximum	2 000 m
ambient temperature	
 during operation 	-25 +60 °C
during storage	-55 +80 °C
relative humidity minimum	10 %
relative humidity at 55 °C according to IEC 60068-2-30 maximum	95 %
Main circuit	
number of poles for main current circuit	3
number of NO contacts for main contacts	3

operating voltage	220.)/
at AC-3 rated value maximum	690 V
at AC-3e rated value maximum	690 V
operational current	18 A
• at AC-1 at 400 V at ambient temperature 40 °C rated value	IO A
• at AC-1	
— up to 690 V at ambient temperature 40 °C rated value	18 A
— up to 690 V at ambient temperature 60 °C rated value	16 A
• at AC-3	
— at 400 V rated value	7 A
— at 500 V rated value	6 A
— at 690 V rated value	4.9 A
• at AC-3e	
— at 400 V rated value	7 A
— at 500 V rated value	6 A
— at 690 V rated value	4.9 A
• at AC-4 at 400 V rated value	6.5 A
 at AC-5a up to 690 V rated value 	15.8 A
• at AC-5b up to 400 V rated value	5.8 A
• at AC-6a	
 — up to 230 V for current peak value n=20 rated value 	4 A
 — up to 400 V for current peak value n=20 rated value 	4 A
— up to 500 V for current peak value n=20 rated value	3.8 A
 — up to 690 V for current peak value n=20 rated value 	3.6 A
• at AC-6a	
 — up to 230 V for current peak value n=30 rated value 	2.7 A
 — up to 400 V for current peak value n=30 rated value 	2.7 A
 — up to 500 V for current peak value n=30 rated value 	2.5 A
 up to 690 V for current peak value n=30 rated value 	2.4 A
minimum cross-section in main circuit at maximum AC-1 rated value	2.5 mm ²
operational current for approx. 200000 operating	
cycles at AC-4	
at 400 V rated value	2.6 A
at 690 V rated value	1.8 A
operational current	
• at 1 current path at DC-1	
— at 24 V rated value	15 A
— at 110 V rated value	1.5 A
— at 220 V rated value	0.6 A
— at 440 V rated value	0.42 A
— at 600 V rated value	0.42 A
• with 2 current paths in series at DC-1	
— at 24 V rated value	15 A
— at 110 V rated value	8.4 A
— at 220 V rated value	1.2 A
— at 440 V rated value	0.6 A
— at 600 V rated value	0.5 A
 with 3 current paths in series at DC-1 	
— at 24 V rated value	15 A
— at 110 V rated value	15 A
— at 220 V rated value	15 A

- at 440 V rated value	0.9 A
— at 600 V rated value	0.7 A
at 1 current path at DC-3 at DC-5	15 0
— at 24 V rated value	15 A
— at 110 V rated value	0.1 A
• with 2 current paths in series at DC-3 at DC-5	45.4
— at 24 V rated value	15 A
— at 110 V rated value	0.25 A
with 3 current paths in series at DC-3 at DC-5	
— at 24 V rated value — at 110 V rated value	15 A 15 A
	1.2 A
— at 220 V rated value — at 440 V rated value	0.14 A
— at 600 V rated value	0.14 A
operating power	0.14 A
• at AC-3	
- at 230 V rated value	1.5 kW
— at 200 V rated value	3 kW
— at 500 V rated value	3 kW
— at 690 V rated value	4 kW
• at AC-3e	
• at 230 V rated value	1.5 kW
— at 400 V rated value	3 kW
— at 500 V rated value	3 kW
— at 690 V rated value	4 kW
operating power for approx. 200000 operating cycles	
at AC-4	
 at 400 V rated value 	1.15 kW
at 690 V rated value	1.15 kW
operating apparent power at AC-6a	
• up to 230 V for current peak value n=20 rated value	1.5 kVA
• up to 400 V for current peak value n=20 rated value	2.7 kVA
• up to 500 V for current peak value n=20 rated value	3.3 kVA
up to 690 V for current peak value n=20 rated value	4.3 kVA
 operating apparent power at AC-6a up to 230 V for current peak value n=30 rated value 	1 41/4
 up to 230 V for current peak value n=30 rated value up to 400 V for current peak value n=30 rated value 	1 kVA 1.8 kVA
 up to 500 V for current peak value n=30 rated value up to 500 V for current peak value n=30 rated value 	2.2 kVA
 up to 500 V for current peak value n=30 rated value up to 690 V for current peak value n=30 rated value 	2.2 KVA 2.9 KVA
short-time withstand current in cold operating state	
up to 40 °C	
 limited to 1 s switching at zero current maximum 	120 A; Use minimum cross-section acc. to AC-1 rated value
 limited to 5 s switching at zero current maximum 	86 A; Use minimum cross-section acc. to AC-1 rated value
 limited to 10 s switching at zero current maximum 	67 A; Use minimum cross-section acc. to AC-1 rated value
 limited to 30 s switching at zero current maximum 	52 A; Use minimum cross-section acc. to AC-1 rated value
 limited to 60 s switching at zero current maximum 	43 A; Use minimum cross-section acc. to AC-1 rated value
no-load switching frequency	
• at DC	10 000 1/h
operating frequency	4 000 4/h
• at AC-1 maximum	1 000 1/h
at AC-2 maximum	750 1/h
• at AC-3 maximum	750 1/h
• at AC-3e maximum	750 1/h
at AC-4 maximum Control circuit/ Control	250 1/h
type of voltage of the control supply voltage	DC
control supply voltage at DC	
rated value	24 V
operating range factor control supply voltage rated	
value of magnet coil at DC	
initial value	0.7

closing dever of magnet coil at DC 2.8 W holding power of magnet coil at DC 2.8 W closing delay 2.8 W • at DC 2.8 W • et at DC 2.8 W • et at DC 2.8 W • et at DC 7 20 ms ercing time 10 16 ms control version of the switch operating mechanism Standard A1 - A2 Auxiliary clocut 10 A operational current at AC-15 1 • at 300 V rated value 3 A • at 300 V rated value 3 A • at 300 V rated value 1 A operational current at AC-15 10 A • at 400 V rated value 6 A • at 300 V rated value 6 A • at 40 V rated value 1 A operational current at DC-12 0 A • at 40 V rated value 6 A • at 40 V rated value 1 A operational current at DC-13 1 A • at 20 V rated value 2 A • at 20 V rated value 2 A • at 20 V rated value 2 A • at 20 V rated value 3 A • at 20	• full-scale value	1.25		
Indicating power of magnet coil at DC 2.8 W closing delay - • at CC 25 130 ms • at CC 7 20 ms • at CC 7 20 ms arcing time 10 15 ms control version of the switch operating mechanism 1 Auxiliary circuit 10 A operational current at AC-15 1 • at 300 V rated value 2 A • at 300 V rated value 2 A • at 300 V rated value 2 A • at 30 V rated value 2 A • at 30 V rated value 2 A • at 30 V rated value 5 A • at 30 V rated value 6 A • at 30 V rated value 1 A • at 30 V rated value 1 A • at 30 V rated value 2 A • at 30 V rated value 2 A • at 30 V rated value 3 A • at 30 V rated value 1 A • at 30 V rated value 2 A • at 30 V rated value 2 A <		_		
closing delay 25 130 ms ext DC 7 20 ms arcing time 10 15 ms control version of the switch operating mechanism Standard A1 - A2 Auxiliary circuit 1 number of NC contacts for auxiliary contacts 1 instantaneous contact 1 operational current at AC-12 maximum 10 A operational current at AC-12 10 A et 630 V rated value 2 A et 130 V rated value 6 A et 130 V rated value 6 A et 130 V rated value 10 A et 230 V rated value 10 A et 230 V rated value 10 A et 130 V rated value <td></td> <td colspan="3"></td>				
• at DC 25 - 130 ms opaning diay 7 20 ms arcing time 10 15 ms control version of the switch operating mechanism 11 15 ms Availary circuit 10 16 ms porticional current at AC-15 11 • at 200 V rated value 10 A • at 200 V rated value 3 A • at 300 V rated value 3 A • at 300 V rated value 2 A • at 400 V rated value 1 A operational current at DC-12 0 A • at 40 V rated value 1 A operational current at DC-13 0 A • at 40 V rated value 1 A operational current at DC-13 1 A • at 60 V rated value 1 A • at 24 V rated value 2 A		2.8 W		
opening delay 7 20 ms arcing time 10 15 ms control version of the switch operating mechanism Standard A1 - A2 Auxiliary circuit 1 number of NC contacts for auxiliary contacts 1 instantameous contact 10 operational current at AC-12 maximum 10 A operational current at AC-12 maximum 10 A operational current at AC-12 maximum 10 A operational current at DC-12 10 A • at 300 V rated value 2 A • at 400 V rated value 2 A • at 400 V rated value 2 A • at 300 V rated value 6 A • at 300 V rated value 2 A • at 300 V rated value 3 A •		25 130 ms		
• at DC 7 20 ms arcing time 10 15 ms control version of the switch operating mechanism Standard A1 - A2 Auxiliary circuit 1 number of NC contects for aculary contects 1 operational current at AC-15 10 A • at 230 V rated value 3 A • at 600 V rated value 3 A • at 600 V rated value 6 A • at 600 V rated value 7 20 ms • at 600 V rated value 6 A • at 250 V rated value 6 A • at 125 V rated value 7 20 ms • at 200 V rated value 1 A • at 600 V rated value 2 A • at 10 V rated value 1 A • at 600 V rated value 2 A • at 10 V rated value 1 A • at 600 V rated value 2 A • at 600 V rated value 0 A • at 600 V rated value 0 A • at 600 V rated value 0 A				
arcing time 10 15 ms control version of the switch operating mechanism Standard A1 - A2 Auxiliary circuit 1 number of NC contacts for auxiliary contacts 1 instantaneous contact 10 A operational current at AC-12 maximum 10 A operational current at DC-12 1 at 600 V rated value 2 A at 42 V rated value 6 A at 10 V rated value 6 A at 10 V rated value 10 A at 22 V rated value 10 A orat 22 V rated value 10 A at 22 V rated value 10 A at 22 V rated value 10 A at 40 V rated value 10 A at 22 V rated value 10 A at 10 V rated value 10 A at 22 V rated value 10 A at 22 V rated value 10 A at 40 V rated value 10 A at 40 V rated value 10 A at 22 V rated value 10 A </td <td></td> <td>7 20 ms</td>		7 20 ms		
control version of the switch operating mechanism Standard A1 - A2 Auxiliary circuit Instanaeous contact Instanaeous contact Instanaeous contact operational current at AC-16 10 A Instanaeous contact Instanaeous contact e at 300 V rated value 3 A Instanaeous contact Instanaeous contact Instanaeous contact e at 400 V rated value 3 A Instanaeous contact Instanaeous contact Instanaeous contact e at 200 V rated value 1 A Instanaeous contact Instanaeous contact Instanaeous contact e at 80 V rated value 5 A Instanaeous contact Instanaeous contact Instanaeous contact e at 80 V rated value 5 A Instanaeous contact Instanaeous contact Instanaeous contact e at 80 V rated value 1 A Instanaeous contact contacon contact contact contact contact contact contact contact contact				
Auxiliary circuit 1 number of NC contacts for auxiliary contacts 1 operational current at AC-12 maximum 10 A operational current at AC-15 10 A • at 200 V rated value 2 A • at 500 V rated value 2 A • at 600 V rated value 1 A operational current at AC-12 10 A • at 600 V rated value 6 A • at 48 V rated value 6 A • at 48 V rated value 6 A • at 20 V rated value 6 A • at 20 V rated value 6 A • at 20 V rated value 0 A • at 20 V rate				
number of NC contacts 1 instantaneous contact 0 operational current at AC-12 maximum 10 A operational current at AC-15 10 A • at 200 V rated value 3 A • at 300 V rated value 3 A • at 600 V rated value 1 A operational current at AC-15 10 A • at 400 V rated value 3 A • at 60 V rated value 6 A • at 60 V rated value 6 A • at 60 V rated value 6 A • at 100 V rated value 1 A • at 60 V rated value 6 A • at 60 V rated value 1 A • at 20 V rated value 0.15 A • at 20 V rated value 1 A • at 60 V rated value 2 A • at 60 V rated value 1 A • at 20 V rated value 0 A • at 20 V ra				
Instantaneous contact operational current at AC-15 at 230 V rated value at 300 V rated value at 400 V rated value at 400 V rated value at 42 V rated value at 22 V rated value at 24 V rated value at 20 V rated value at 35 k (600 V rited value at 20 V rated value at 20 V		1		
operational current at AC-16 10 A • at 230 V rated value 10 A • at 600 V rated value 2 A • at 600 V rated value 1 A operational current at DC-12 1 A • at 600 V rated value 6 A • at 60 V rated value 2 A • at 60 V rated value 2 A • at 220 V rated value 2 A • at 220 V rated value 0.15 A operational current at DC-13 10 A • at 60 V rated value 0.15 A operational current at DC-13 10 A • at 60 V rated value 2 A • at 10 V rated value 0.16 A • at 60 V rated value 0.1 A • at 10 V rated value 0.1 A • at 220 V rated value 0.1 A • at 600 V rated value 0.1 A • at 600 V rated value 0.1 A				
 at 230 V rated value at 400 V rated value 3 A at 600 V rated value 2 A at 600 V rated value 1 A operational current at DC-12 at 24 V rated value 1 A at 42 V rated value 0 A at 42 V rated value 1 A at 42 V rated value 6 A at 110 V rated value 2 A at 25 V rated value 1 A at 25 V rated value 2 A at 24 V rated value 2 A at 25 V rated value 2 A at 24 V rated value 2 A at 48 V rated value 2 A at 48 V rated value 2 A at 10 V rated value 2 A at 25 V rated value 3 A at 20 V rated value 3 A at 600 V rated value 0 A at 200 V rated value 0 A at 600 V rated value 1 A at 200 V rated value 1 5 kp at 20020 V rated value 2 kp at 480 V rated value 3 kp at 480 V rated value 3 kp at 480 V rated value 3 kp at 480 V rated value 4 5 kp at 600 V rated value 5 kp at 480 V rated value 5 kp at 480 V rated value 4 Ko 480 V rated value 5 kp<td>operational current at AC-12 maximum</td><td>10 A</td>	operational current at AC-12 maximum	10 A		
• at 400 V rated value 3 A • at 500 V rated value 1 A operational current at DC-12 1 A • at 24 V rated value 10 A • at 24 V rated value 6 A • at 60 V rated value 6 A • at 10 V rated value 6 A • at 110 V rated value 6 A • at 125 V rated value 2 A • at 24 V rated value 7 A • at 25 V rated value 1 A • at 26 V rated value 2 A • at 27 V rated value 0.15 A operational current at DC-13 1 0 A • at 24 V rated value 2 A • at 24 V rated value 2 A • at 25 V rated value 2 A • at 60 V rated value 0.16 A • at 60 V rated value 0.9 A • at 20 V rated value 0.1 A • at 60 V rated value 0.1 A • at 600 V rated value 0.25 hp • at 600 V rated value 0.25 hp • at 20 V rated value 0.25 hp • at 600 V rated value 0.25 hp • at 600 V rated value 0.25 hp • at 600 V rated val	operational current at AC-15			
• at 500 V rated value 2 A • at 690 V rated value 1 A operational current at DC-12 10 A • at 24 V rated value 6 A • at 60 V rated value 6 A • at 100 V rated value 6 A • at 22 V rated value 3 A • at 22 V rated value 1 A • at 22 V rated value 1 A • at 22 V rated value 0.15 A operational current at DC-13 • at 48 V rated value • at 24 V rated value 10 A • at 60 V rated value 2 A • at 10 V rated value 1 A • at 60 V rated value 0.9 A • at 220 V rated value 0.1 A contact reliability of auxiliary contacts 1 faulty switching per 100 million (17 V, 1 mA) ULCSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value 0.25 hp • at 600 V rated value 0.25 hp • at 600 V rated value 0.75 hp • for single-phase AC motor - <	 at 230 V rated value 	10 A		
• at 690 V rated value1 Aoperational current at DC-120 A• at 24 V rated value6 A• at 60 V rated value6 A• at 10 V rated value3 A• at 125 V rated value1 A• at 20 V rated value2 A• at 20 V rated value0.15 Aoperational current at DC-130 A• at 24 V rated value10 A• at 24 V rated value2 A• at 24 V rated value0.15 Aoperational current at DC-1310 A• at 48 V rated value2 A• at 60 V rated value2 A• at 24 V rated value0.9 A• at 25 V rated value0.14 A• at 260 V rated value0.14 A• at 27 V rated value0.9 A• at 28 V rated value0.14 A• at 29 V rated value0.14 A• at 600 V rated value0.14 A• at 600 V rated value0.14 A• at 600 V rated value0.25 hp• at 200 V rated value0.25 hp• at 200 V rated value0.25 hp• at 200 V rated value0.25 hp• at 200208 V rated value0.25 hp• at 200208 V rated value1.5 hp• at 200208 V rated value1.5 hp• at 200208 V rated value1.5 hp• at 200208 V rated value3 hp• at 460480 V rated value3 hp• at 600400 V rated value3 hp• at 600	 at 400 V rated value 	3 A		
operational current at DC-12 10 A • at 24 V rated value 10 A • at 48 V rated value 6 A • at 60 V rated value 6 A • at 10 V rated value 3 A • at 220 V rated value 1 A • at 220 V rated value 1 A • at 220 V rated value 0.15 A operational current at DC-13 0 • at 24 V rated value 1 A • at 48 V rated value 2 A • at 24 V rated value 2 A • at 24 V rated value 2 A • at 24 V rated value 2 A • at 25 V rated value 2 A • at 20 V rated value 0.3 A • at 200 V rated value 0.1 A contact reliability of auxiliary contacts 1 faulty switching per 100 million (17 V, 1 mA) U/CSA ratings 0.1 A full-load current (FLA) for 3-phase AC motor 6.1 A • at 480 V rated value 6.1 A • at 480 V rated value 0.25 hp • at 480 V rated value 0.25 hp • at 480 V rated value 0.45 hp • at 220/230 V rated value 1.5 hp - at 2	 at 500 V rated value 	2 A		
 at 24 V rated value at 80 V rated value at 60 V rated value 6 A at 110 V rated value 3 A at 125 V rated value 2 A at 600 V rated value 1 A at 600 V rated value 0.15 A operational current at DC-13 at 24 V rated value 10 A at 48 V rated value 2 A at 24 V rated value 10 A at 48 V rated value 2 A at 600 V rated value 2 A at 600 V rated value 2 A at 10 V rated value 2 A at 10 V rated value 2 A at 10 V rated value 0.15 A operational current at DC-13 at 24 V rated value 0.4 at 25 V rated value 0.9 A at 25 V rated value 0.9 A at 25 V rated value 0.1 A at 600 V rated value 0.25 hp at 600 V rated value 0.25 hp at 220 V rated value 0.25 hp at 2202 V rated value 0.25 hp at 2202 V rated value 1.5 hp at 2202 V rated value 1.5 hp at 2202 V rated value 1.	at 690 V rated value	1 A		
 at 48 V rated value 6 A at 10 V rated value 6 A at 110 V rated value 3 A at 125 V rated value 1 A at 20 V rated value 0.15 A operational current at DC-13 at 48 V rated value 10 A at 48 V rated value 2 A at 20 V rated value 10 A at 48 V rated value 2 A at 10 V rated value 2 A at 20 V rated value 0.3 A at 20 V rated value 0.4 A at 20 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 at 480 V rated value 6 In A yielded mechanical performance [tp] of or single-phase AC motor - at 120/208 V rated value 0.25 hp - at 220/230 V rated value 0.25 hp - at 220/230 V rated value 2 hp - at 220/230 V rated value 3 hp - at 55/600 V rated value 5 hp contact rating of auxiliary contacts according to UL A600 / Q600 Short-circuit protection of the main circuit - with type of coordination 1 required 2 (20 (690V, 100kA), aM: 16A (690V, 100kA), BS88: 35A (415V, 80K (80KA) e for short-circuit protection of the auxilia	operational current at DC-12			
 at 60 V rated value at 110 V rated value at 125 V rated value at 125 V rated value at 126 V rated value at 220 V rated value at 40 V rated value at 44 V rated value at 44 V rated value at 45 V rated value at 45 V rated value at 45 V rated value at 46 V rated value at 110 V rated value at 125 V rated value at 220 V rated value at 230 V rated value brot-circuit protection at 230 V rated value brot-circuit protection of the main circuit with type of coordination 1 required gC: 35A (690V, 100kA), aM: 16A (690V, 100kA), BS8E: 35A (415V, 80k gG: 20A (690V, 100kA), aM: 16A (690V, 100kA), BS8E: 35A (415V, 80k gG: 20A (690V, 100kA), aM: 16A (690V, 100kA), BS8E: 35A (415V, 80k gG: 20A (690V, 100kA), aM: 16A (690V, 100kA), BS8E: 35A (415V, 80k gG: 20A (690V, 100kA), aM: 16A (690V, 100kA), BS8E: 35A (415V, 80k gG: 20A (690V, 100kA), aM: 16A (690V, 100kA), BS8E: 35A (415V, 80k gG: 20A (690V, 100kA), aM: 16A (690V, 100kA), BS8E: 35A (415V, 80k gG: 20A (690V, 100kA), aM: 16A (690V, 100kA), BS8E: 35A (415V, 8	• at 24 V rated value	10 A		
• at 110 V rated value 3 A • at 125 V rated value 2 A • at 220 V rated value 1 A • at 600 V rated value 0.15 A operational current at DC-13 0 A • at 49 V rated value 2 A • at 60 V rated value 2 A • at 60 V rated value 2 A • at 60 V rated value 2 A • at 10 V rated value 2 A • at 10 V rated value 0.9 A • at 220 V rated value 0.3 A • at 200 V rated value 0.1 A contact reliability of auxiliary contacts 1 faulty switching per 100 million (17 V, 1 mA) ULCSA ratings ULCSA ratings full-load current (FLA) for 3-phase AC motor 4.8 A • at 600 V rated value 6.1 A yielded mechanical performance [np] • for single-phase AC motor - at 110/120 V rated value 0.25 hp - at 200/208 V rated value 0.75 hp - at 200/208 V rated value 1.5 hp - at 200/208 V rated value 3 hp - at 675/600 V rated value 3 hp - at 676/00 V rated value 5 hp Contact rating of auxiliary contacts according to UL A600 / Q600 Short-circuit protection of the main circuit - with type of coordination 1 required	• at 48 V rated value	6 A		
• at 125 V rated value 2 A • at 220 V rated value 0.15 A operational current at DC-13 10 A • at 24 V rated value 10 A • at 80 V rated value 2 A • at 60 V rated value 2 A • at 10 V rated value 2 A • at 10 V rated value 0.9 A • at 10 V rated value 0.1 A contact reliability of auxiliary contacts 1 faulty switching per 100 million (17 V, 1 mA) UL/CSA ratings 1 full-load current (FLA) for 3-phase AC motor 4.8 A • at 460 V rated value 6.1 A yielded mechanical performance [hp] • 1.5 hp • for 3-phase AC motor - - at 230 V rated value 0.25 hp - at 230 V rated value 0.25 hp - at 200/208 V rated value 0.25 hp - at 200/208 V rated value 1.5 hp - at 57:600 V rated value 1.5 hp - at 57:600 V rated value 5 hp - at 60:480 V rated value 5	 at 60 V rated value 	6 A		
 at 220 V rated value at 600 V rated value 0.15 A operational current at DC-13 at 24 V rated value at 24 V rated value at 84 V rated value 2A at 60 V rated value 2A at 110 V rated value 1A at 25 V rated value 2A at 125 V rated value 0.9 A at 20 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 at 480 V rated value A at 600 V rated value A of raigle-phase AC motor at 480 V rated value A at 400 V rated value A of raigle-phase AC motor at 400 V rated value A A at 200 V rated value C5 hp at 200 V rated value C75 hp of raigle-phase AC motor at 200208 V rated value A 5 pho at 450 V rated value A pho at 55 chose V rated value	 at 110 V rated value 	3 A		
• at 600 V rated value 0.15 A operational current at DC-13 0 A • at 24 V rated value 2 A • at 48 V rated value 2 A • at 60 V rated value 2 A • at 110 V rated value 0.9 A • at 22 V rated value 0.3 A • at 200 V rated value 0.1 A • at 600 V rated value 0.1 A • at 800 V rated value 0.1 A • at 400 V rated value 4.8 A • at 400 V rated value 6.1 A • yielded mechanical performance [hp] • for single-phase AC motor - at 2002 V rated value 0.25 hp - at 2002 V rated value 1.5 hp - at 2002 V rated value 1.5 hp - at 200230 V rated value 2 hp - at 400480 V rated value 3 hp - at 400480 V rated value 5 hp - contact rating of auxiliary contacts according to UL A600 / Q600 Short-circuit protection of the main circ	 at 125 V rated value 	2 A		
operational current at DC-13 10 A • at 24 V rated value 10 A • at 48 V rated value 2 A • at 60 V rated value 2 A • at 10 V rated value 1 A • at 10 V rated value 0.9 A • at 220 V rated value 0.3 A • at 60 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 - • at 800 V rated value 6.1 A yielded mechanical performance [hp] - • for single-phase AC motor - - at 110/120 V rated value 0.25 hp - at 200/208 V rated value 0.75 hp • for 3-phase AC motor - - at 200/208 V rated value 1.5 hp - at 460/480 V rated value 3 hp - at 200/208 V rated value 5 hp contact rating of auxiliary contacts according to UL A600 / Q600 Short-circuit protection Gesign of the fuse link • for short-circuit protection of the main circuit - - with type of coordination 1 required <td< td=""><td> at 220 V rated value </td><td>1 A</td></td<>	 at 220 V rated value 	1 A		
• at 24 V rated value 10 A • at 48 V rated value 2 A • at 60 V rated value 2 A • at 110 V rated value 0.9 A • at 220 V rated value 0.9 A • at 220 V rated value 0.1 A contact reliability of auxiliary contacts 1 faulty switching per 100 million (17 V, 1 mA) UUCSA ratings 1 faulty switching per 100 million (17 V, 1 mA) full-load current (FLA) for 3-phase AC motor 4.8 A • at 600 V rated value 6.1 A yielded mechanical performance [hp] 6.1 A viled value 0.25 hp - at 200/208 V rated value 0.75 hp • for 3-phase AC motor - - at 200/208 V rated value 2 hp - at 200/208 V rated value 3 hp - at 200/208 V rated value 3 hp - at 460/480 V rated value 3 hp - at 460/480 V rated value 5 hp contact rating of auxiliary contacts according to UL A600 / Q600 Short-circuit protection Gi: 35A (690V,100kA), aM: 20A (690V,100kA), BS88: 35A (415V,80k - with type of assignment 2 required gi: 20A (690V,100kA), aM: 16A (690V, 100kA), BS88: 20A (415V, 80kA) <t< td=""><td>• at 600 V rated value</td><td>0.15 A</td></t<>	• at 600 V rated value	0.15 A		
 at 48 V rated value at 60 V rated value at 60 V rated value at 110 V rated value at 125 V rated value 0.9 A at 220 V rated value 0.3 A at 600 V rated value 0.1 A contact reliability of auxiliary contacts 1 faulty switching per 100 million (17 V, 1 mA) UUCSA ratings full-load current (FLA) for 3-phase AC motor at 480 V rated value 6.1 A yielded mechanical performance [hp] for single-phase AC motor at 110/120 V rated value 0.25 hp at 230 V rated value 0.75 hp for 3-phase AC motor at 480 V rated value 1.5 hp at 200/208 V rated value 2 hp at 460/480 V rated value 3 hp at 575/600 V rated value 5 hp contact rating of auxiliary contacts according to UL A600 / Q600 Short-circuit protection of the main circuit with type of coordination 1 required gG: 35A (690V, 100kA), aM: 20A (690V, 100kA), BS88: 35A (415V, 80KA) af or short-circuit protection of the auxiliary switch required gG: 10 A (500 V, 1 kA) 	operational current at DC-13			
 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 at 300 V rated value at 480 V rated value bit 110/120 V rated value contact reliability of availe at 220/200 V rated value bit 110/120 V rated value contact rating of availe at 200/208 V rated value bit 15 hp at 200/208 V rated value contact rating of auxiliary contacts according to UL A600 / Q600 Short-circuit protection of the main circuit with type of coordination 1 required gG: 35A (690V, 100kA), aM: 20A (690V, 100kA), BS88: 35A (415V, 80kA) gG: 10 A (500 V, 1 kA) 	 at 24 V rated value 	10 A		
 at 110 V rated value at 125 V rated value at 220 V rated value 0.9 A at 220 V rated value 0.1 A contact reliability of auxiliary contacts 1 faulty switching per 100 million (17 V, 1 mA) ULCSA ratings full-load current (FLA) for 3-phase AC motor at 480 V rated value 4.8 A at 600 V rated value 6.1 A yielded mechanical performance [hp] for single-phase AC motor at 110/120 V rated value 0.25 hp at 200/208 V rated value 0.75 hp for 3-phase AC motor at 200/208 V rated value 0.75 hp at 200/208 V rated value 1.5 hp at 200/208 V rated value 3 hp at 460/480 V rated value 5 hp contact rating of auxiliary contacts according to UL A600 / Q600 Short-circuit protection with type of coordination 1 required gG: 35A (690V,100kA), aM: 20A (690V,100kA), BS88: 35A (415V, 80KA) GG: 10 A (500 V, 1 kA) 	 at 48 V rated value 	2 A		
 at 125 V rated value at 220 V rated value 0.3 A at 600 V rated value 0.1 A contact reliability of auxiliary contacts 1 faulty switching per 100 million (17 V, 1 mA) UL/CSA ratings full-load current (FLA) for 3-phase AC motor at 480 V rated value 6.1 A yielded mechanical performance [hp] for single-phase AC motor at 200 V rated value 0.25 hp at 230 V rated value 0.75 hp for 3-phase AC motor at 200/208 V rated value 1.5 hp at 220/230 V rated value 2 hp at 600 V rated value 3 hp at 75/600 V rated value 5 hp contact rating of auxiliary contacts according to UL A600 / Q600 Short-circuit protection of the main circuit with type of coordination 1 required G: 35A (690V, 100kA), aM: 20A (690V, 100kA), BS88: 35A (415V, 80kA) 3 (G: 10 A (500 V, 1 kA) 	 at 60 V rated value 	2 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 at 480 V rated value 4.8 A at 600 V rated value 6.1 A yielded mechanical performance [hp] for single-phase AC motor at 200 V rated value 0.25 hp at 200 V rated value 0.75 hp for 3-phase AC motor at 200/280 V rated value 0.75 hp for 3-phase AC motor at 200/280 V rated value 2 hp at 460/480 V rated value 5 hp contact rating of auxiliary contacts according to UL A600 / Q800 Short-circuit protection of the main circuit with type of coordination 1 required gG: 35A (690V, 100kA), aM: 20A (690V, 100kA), BS88: 35A (415V, 80kA) gG: 10 A (500 V, 1 kA) 	 at 110 V rated value 	1 A		
• at 600 V rated value 0.1 A contact reliability of auxiliary contacts 1 faulty switching per 100 million (17 V, 1 mA) UL/CSA ratings full-load current (FLA) for 3-phase AC motor 4.8 A • at 480 V rated value 6.1 A yielded mechanical performance [hp] 6.1 A • at 110/120 V rated value 0.25 hp - at 230 V rated value 0.75 hp • for 3-phase AC motor - at 200/208 V rated value - at 200/208 V rated value 1.5 hp - at 200/208 V rated value 2 hp - at 460/480 V rated value 3 hp - at 575/600 V rated value 5 hp contact rating of auxiliary contacts according to UL A600 / Q600 Short-circuit protection gG: 35A (690V,100kA), aM: 20A (690V,100kA), BS88: 35A (415V, 80kA) • for short-circuit protection of the main circuit gG: 20A (690V,100kA), aM: 20A (690V,100kA), BS88: 20A (415V, 80kA) • for short-circuit protection of the auxiliary switch required gG: 10 A (500 V, 1 kA)	 at 125 V rated value 	0.9 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 • at 480 V rated value 4.8 A • at 600 V rated value 6.1 A yielded mechanical performance [hp] • for single-phase AC motor - at 110/120 V rated value 0.25 hp - at 200/208 V rated value 0.75 hp • for 3-phase AC motor 1.5 hp - at 220/230 V rated value 2 hp - at 220/230 V rated value 3 hp - at 575/600 V rated value 5 hp contact rating of auxiliary contacts according to UL A600 / Q600 Short-circuit protection gG: 35A (690V,100kA), aM: 20A (690V,100kA), BS88: 35A (415V, 80kA) • for short-circuit protection of the main circuit gG: 20A (690V,100kA), aM: 16A (690V, 100kA), BS88: 20A (415V, 80kA) • for short-circuit protection of the auxiliary switch required gG: 10 A (500 V, 1 kA)	 at 220 V rated value 	0.3 A		
UL/CSA ratings full-load current (FLA) for 3-phase AC motor • at 480 V rated value • at 600 V rated value • at 600 V rated value • at 600 V rated value • for single-phase AC motor - at 110/120 V rated value - at 230 V rated value - at 230 V rated value - at 200/208 V rated value - at 220/230 V rated value - at 460/480 V rated value - at 575/600 V rated value - at 575/600 V rated value 5 hp contact rating of auxiliary contacts according to UL A600 / Q600 Short-circuit protection design of the fuse link • for short-circuit protection of the main circuit - with type of coordination 1 required gG: 35A (690V, 100kA), aM: 20A (690V, 100kA), BS88: 35A (415V, 80k gG: 20A (690V, 100kA), aM: 16A (690V, 100kA), BS88: 20A (415V, 80kA) • for short-circuit protection of the auxiliary switch required	• at 600 V rated value	0.1 A		
full-load current (FLA) for 3-phase AC motor 4.8 A • at 480 V rated value 6.1 A yielded mechanical performance [hp] 6.1 A • for single-phase AC motor 0.25 hp - at 230 V rated value 0.75 hp • for 3-phase AC motor 0.75 hp - at 200/208 V rated value 1.5 hp - at 200/208 V rated value 1.5 hp - at 200/208 V rated value 1.5 hp - at 200/208 V rated value 3 hp - at 575/600 V rated value 5 hp - at 575/600 V rated value 5 hp - at 575/600 V rated value 5 hp - with type of coordination 1 required gG: 35A (690V,100kA), aM: 20A (690V,100kA), BS88: 35A (415V,80k gG: 20A (690V,100kA), aM: 16A (690V, 100kA), BS88: 20A (415V, 80kA) • for short-circuit protection of the auxiliary switch required gG: 10 A (500 V, 1 kA)	contact reliability of auxiliary contacts	1 faulty switching per 100 million (17 V, 1 mA)		
 at 480 V rated value at 600 V rated value 6.1 A yielded mechanical performance [hp] for single-phase AC motor at 110/120 V rated value 0.25 hp at 230 V rated value 0.75 hp for 3-phase AC motor at 200/208 V rated value 1.5 hp at 220/230 V rated value 2 hp at 460/480 V rated value 3 hp at 575/600 V rated value 5 hp contact rating of auxiliary contacts according to UL A600 / Q600 Short-circuit protection of the main circuit with type of coordination 1 required GG: 35A (690V,100kA), aM: 20A (690V,10kA), BS88: 35A (415V,80k gG: 20A (690V,100kA), aM: 16A (690V, 10kA), BS88: 20A (415V, 80kA) for short-circuit protection of the auxiliary switch required GG: 10 A (500 V, 1 kA) 	UL/CSA ratings			
• at 600 V rated value 6.1 A yielded mechanical performance [hp] • for single-phase AC motor - at 110/120 V rated value 0.25 hp - at 230 V rated value 0.75 hp • for 3-phase AC motor 1.5 hp - at 220/208 V rated value 2 hp - at 220/208 V rated value 3 hp - at 460/480 V rated value 5 hp contact rating of auxiliary contacts according to UL A600 / Q600 Short-circuit protection gG: 35A (690V,100kA), aM: 20A (690V,100kA), BS88: 35A (415V,80k gG: 20A (690V,100kA), aM: 16A (690V, 100kA), BS88: 20A (415V, 80kA) • for short-circuit protection of the auxiliary switch required gG: 10 A (500 V, 1 kA)	full-load current (FLA) for 3-phase AC motor			
yielded mechanical performance [hp] • for single-phase AC motor - at 110/120 V rated value 0.25 hp - at 230 V rated value 0.75 hp • for 3-phase AC motor - - at 200/208 V rated value 1.5 hp - at 220/230 V rated value 2 hp - at 460/480 V rated value 3 hp - at 675/600 V rated value 5 hp contact rating of auxiliary contacts according to UL A600 / Q600 Short-circuit protection 4600 / Q600 Gesign of the fuse link • for short-circuit protection of the main circuit - with type of coordination 1 required gG: 35A (690V,100kA), aM: 20A (690V,100kA), BS88: 35A (415V,80k gG: 20A (690V,100kA), aM: 16A (690V, 100kA), BS88: 20A (415V, 80kA) • for short-circuit protection of the auxiliary switch required gG: 10 A (500 V, 1 kA)	• at 480 V rated value	4.8 A		
 for single-phase AC motor at 110/120 V rated value at 230 V rated value 0.25 hp at 230 V rated value 0.75 hp for 3-phase AC motor at 200/208 V rated value bhp at 460/480 V rated value bhp at 460/480 V rated value bhp at 460/480 V rated value bhp at 575/600 V rated value bhp contact rating of auxiliary contacts according to UL A600 / Q600 Short-circuit protection design of the fuse link for short-circuit protection of the main circuit with type of coordination 1 required gG: 35A (690V,100kA), aM: 20A (690V,100kA), BS88: 35A (415V,80k gG: 20A (690V,100kA), aM: 16A (690V, 100kA), BS88: 20A (415V, 80kA) for short-circuit protection of the auxiliary switch required 	• at 600 V rated value	6.1 A		
 at 110/120 V rated value at 230 V rated value 0.75 hp for 3-phase AC motor at 200/208 V rated value 1.5 hp at 220/230 V rated value 2 hp at 460/480 V rated value 3 hp at 575/600 V rated value 5 hp contact rating of auxiliary contacts according to UL A600 / Q600 Short-circuit protection design of the fuse link for short-circuit protection of the main circuit with type of coordination 1 required gG: 35A (690V,100kA), aM: 20A (690V,100kA), BS88: 35A (415V,80k gG: 20A (690V,100kA), aM: 16A (690V, 100kA), BS88: 20A (415V, 80kA) for short-circuit protection of the auxiliary switch required 	yielded mechanical performance [hp]			
at 230 V rated value0.75 hp• for 3-phase AC motor1.5 hp at 200/208 V rated value1.5 hp at 220/230 V rated value2 hp at 460/480 V rated value3 hp at 460/480 V rated value5 hpcontact rating of auxiliary contacts according to ULA600 / Q600Short-circuit protectiondesign of the fuse link• for short-circuit protection of the main circuit- with type of coordination 1 requiredgG: 35A (690V,100kA), aM: 20A (690V,100kA), BS88: 35A (415V,80k• for short-circuit protection of the auxiliary switch requiredgG: 10 A (500 V, 1 kA)	 for single-phase AC motor 			
 for 3-phase AC motor at 200/208 V rated value bp at 220/230 V rated value bp at 460/480 V rated value bp at 575/600 V rated value bp contact rating of auxiliary contacts according to UL A600 / Q600 Short-circuit protection design of the fuse link for short-circuit protection of the main circuit with type of coordination 1 required gG: 35A (690V,100kA), aM: 20A (690V,100kA), BS88: 35A (415V,80k gG: 20A (690V,100kA), aM: 16A (690V, 100kA), BS88: 20A (415V, 80kA) for short-circuit protection of the auxiliary switch required 	— at 110/120 V rated value	0.25 hp		
 at 200/208 V rated value at 220/230 V rated value at 220/230 V rated value bp at 460/480 V rated value bp at 575/600 V rated value bp contact rating of auxiliary contacts according to UL A600 / Q600 Short-circuit protection design of the fuse link • for short-circuit protection of the main circuit - with type of coordination 1 required gG: 35A (690V,100kA), aM: 20A (690V,100kA), BS88: 35A (415V,80k gG: 20A (690V,100kA), aM: 16A (690V, 100kA), BS88: 20A (415V, 80kA) • for short-circuit protection of the auxiliary switch required gG: 10 A (500 V, 1 kA)	— at 230 V rated value	0.75 hp		
 at 220/230 V rated value at 460/480 V rated value bp at 575/600 V rated value 5 hp contact rating of auxiliary contacts according to UL A600 / Q600 Short-circuit protection design of the fuse link for short-circuit protection of the main circuit with type of coordination 1 required gG: 35A (690V,100kA), aM: 20A (690V,100kA), BS88: 35A (415V,80k gG: 20A (690V,100kA), aM: 16A (690V, 100kA), BS88: 20A (415V, 80kA) for short-circuit protection of the auxiliary switch required gG: 10 A (500 V, 1 kA) 	• for 3-phase AC motor			
 at 460/480 V rated value bp at 575/600 V rated value bp contact rating of auxiliary contacts according to UL A600 / Q600 Short-circuit protection design of the fuse link for short-circuit protection of the main circuit with type of coordination 1 required gG: 35A (690V,100kA), aM: 20A (690V,100kA), BS88: 35A (415V,80k gG: 20A (690V,100kA), aM: 16A (690V, 100kA), BS88: 20A (415V, 80kA) for short-circuit protection of the auxiliary switch required gG: 10 A (500 V, 1 kA) 	— at 200/208 V rated value	1.5 hp		
	— at 220/230 V rated value	2 hp		
contact rating of auxiliary contacts according to UL A600 / Q600 Short-circuit protection design of the fuse link • for short-circuit protection of the main circuit	— at 460/480 V rated value	3 hp		
Short-circuit protection design of the fuse link • for short-circuit protection of the main circuit — with type of coordination 1 required gG: 35A (690V,100kA), aM: 20A (690V,100kA), BS88: 35A (415V,80k gG: 20A (690V,100kA), aM: 16A (690V, 100kA), BS88: 20A (415V, 80kA) • for short-circuit protection of the auxiliary switch required gG: 10 A (500 V, 1 kA)	— at 575/600 V rated value	5 hp		
design of the fuse link • for short-circuit protection of the main circuit — with type of coordination 1 required gG: 35A (690V,100kA), aM: 20A (690V,100kA), BS88: 35A (415V,80k — with type of assignment 2 required • for short-circuit protection of the auxiliary switch required gG: 10 A (500 V, 1 kA)	contact rating of auxiliary contacts according to UL	A600 / Q600		
 for short-circuit protection of the main circuit with type of coordination 1 required with type of assignment 2 required GG: 35A (690V,100kA), aM: 20A (690V,100kA), BS88: 35A (415V,80k gG: 20A (690V,100kA), aM: 16A (690V, 100kA), BS88: 20A (415V, 80kA) for short-circuit protection of the auxiliary switch required gG: 10 A (500 V, 1 kA) 	Short-circuit protection			
— with type of coordination 1 required gG: 35A (690V,100kA), aM: 20A (690V,100kA), BS88: 35A (415V,80k — with type of assignment 2 required gG: 20A (690V,100kA), aM: 16A (690V, 100kA), BS88: 20A (415V, 80kA) • for short-circuit protection of the auxiliary switch required gG: 10 A (500 V, 1 kA)	design of the fuse link			
 with type of assignment 2 required for short-circuit protection of the auxiliary switch required gG: 20A (690V,100kA), aM: 16A (690V, 100kA), BS88: 20A (415V, 80kA) gG: 10 A (500 V, 1 kA) 	 for short-circuit protection of the main circuit 			
for short-circuit protection of the auxiliary switch required gG: 10 A (500 V, 1 kA)	- with type of coordination 1 required	gG: 35A (690V,100kA), aM: 20A (690V,100kA), BS88: 35A (415V,80kA)		
required	— with type of assignment 2 required			
		gG: 10 A (500 V, 1 kA)		
	· · ·			
mounting position+/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface				

factoring method	corow and apap on mounting onto 25 mm standard mounting roll			
fastening method	screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 60715			
 side-by-side mounting 	Yes			
height	70 mm			
width	45 mm			
depth	73 mm			
required spacing	7511111			
 with side-by-side mounting — forwards 	10 mm			
	10 mm			
— upwards — downwards	10 mm			
— at the side	0 mm			
for grounded parts	10 mm			
— forwards	10 mm			
— upwards	10 mm			
— at the side	6 mm			
— downwards	10 mm			
for live parts				
— forwards	10 mm			
— upwards	10 mm			
— downwards	10 mm			
— at the side	6 mm			
Connections/ Terminals				
type of electrical connection				
 for main current circuit 	spring-loaded terminals			
 for auxiliary and control circuit 	spring-loaded terminals			
 at contactor for auxiliary contacts 	Spring-type terminals			
of magnet coil	Spring-type terminals			
type of connectable conductor cross-sections				
 for main contacts 				
— solid	2x (0.5 4 mm²)			
— solid or stranded	2x (0,5 4 mm²)			
 finely stranded with core end processing 	2x (0.5 2.5 mm²)			
 finely stranded without core end processing 	2x (0.5 2.5 mm²)			
 at AWG cables for main contacts 	2x (20 12)			
connectable conductor cross-section for main contacts				
• solid	0.5 4 mm²			
• stranded	0.5 4 mm²			
 finely stranded with core end processing 	0.5 2.5 mm²			
 finely stranded without core end processing 	0.5 2.5 mm²			
connectable conductor cross-section for auxiliary contacts				
 solid or stranded 	0.5 4 mm²			
 finely stranded with core end processing 	0.5 2.5 mm²			
 finely stranded without core end processing 	0.5 2.5 mm²			
type of connectable conductor cross-sections				
 for auxiliary contacts 				
— solid or stranded	2x (0,5 4 mm²)			
 — finely stranded with core end processing 	2x (0.5 2.5 mm ²)			
— finely stranded without core end processing	2x (0.5 2.5 mm ²)			
at AWG cables for auxiliary contacts	2x (20 12)			
AWG number as coded connectable conductor cross section				
for main contacts	20 12			
 for auxiliary contacts 	20 12			
Safety related data				
product function				
mirror contact according to IEC 60947-4-1	Yes			
B10 value with high demand rate according to SN 31920	1 000 000			
proportion of dangerous failures				
P. Portion of autigorous function				

 with low deman 	d rate according to SN	31920	40 %		
	0		73 %		
with high demand rate according to SN 31920 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 c 60529	protection class IP on the front according to IEC		IP20		
touch protection on	the front according to	DIEC 60529	finger-safe, for vertical cont	act from the front	
suitability for use			0 .		
 safety-related s 	witching OFF		Yes		
Certificates/ approval	s				
General Product Ap	proval				
(SP)		<u>Confirmatio</u>		<u>KC</u>	EHC
EMC	Functional Safety/Safety of Machinery	Declaration o	f Conformity	Test Certificates	
RCM	<u>Type Examination</u> <u>Certificate</u>	CE EG-Konf.	UK CA	Special Test Certific- ate	Type Test Certific- ates/Test Report
Marine / Shipping	B UREAU VERITAS		Llovd's Register uts	PRS	
Marine / Shipping	other		Railway	Dangerous Good	
RMRS RMRS	<u>Confirmation</u>	DE	Special Test Certific- ate	<u>Transport Informa-</u> <u>tion</u>	
Further information					
Information- and Do	wnloadcenter (Catalo	gs, Brochures,.)		
https://www.siemens.org	e ordering system)				
https://mall.industry.si Cax online generato		/Catalog/product	<u>?mlfb=3RT2015-2HB42</u>		
http://support.automat	tion.siemens.com/WW/		t.aspx?lang=en&mlfb=3RT20) <u>15-2HB42</u>	
	anuals, Certificates, C				
Image database (pro http://www.automation Characteristic: Tripp https://support.industr	duct images, 2D dime	ension drawings ax_de.aspx?mlft t, Let-through c en/ps/3RT2015-2	s, 3D models, device circuit <u>=3RT2015-2HB42⟨=en</u> :urrent <u>2HB42/char</u>	diagrams, EPLAN mac	ros,)

Further characteristics (e.g. electrical endurance, switching frequency) <u>http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb=3RT2015-2HB42&objecttype=14&gridview=view1</u>

last modified:

6/2/2022 🖸

7/8/2022