

CERTIFICATE OF COMPLIANCE

Certificate Number 20130722 – E31519
Report Reference E31519 - 20091118
Issue Date 2013-July-23

Issued to: SIEMENS AG
I IA CE CP R&D-VI 4
WERNER-VON-SIEMENS-STRASSE 48
92220 AMBERG, GERMANY

**This is to certify that
representative samples of**

Motor Controllers, Magnetic
Type No. 3RT20, 3RT23, or 3RT25, followed by 23, 24, 25, 26,
27 or 28 followed by 1, 2 or 4 followed by A, B, C, D, E, F, K, N or
X followed by a character and a number, followed by 0, 1, 2, 3, 4
or 8 may be followed by suffix letters and/or numbers.
(See following page for additional model information.)

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety:


ANSI/UL 60947-1, "Low-Voltage Switchgear and Controlgear -
Part 1: General Rules," and ANSI/UL 60947-4-1A, "Low-Voltage
Switchgear and Controlgear - Part 4-1A: Contactors and Motor-
Starters - Electromechanical Contactors and Motor-Starters" and
CAN/CSA-C22.2 No. 60947-1-2007, "Low-Voltage Switchgear
and Controlgear - Part 1: General Rules," and CAN/CSA-C22.2
No. 60947-4-1-2007, "Low-Voltage Switchgear and Controlgear -
Part 4-1: Contactors and Motor-Starters - Electromechanical
Contactors and Motor-Starters."

Additional Information:

See the UL Online Certifications Directory at
www.ul.com/database for additional information

Only those products bearing the UL Listing Mark for the US and Canada should be considered as
being covered by UL's Listing and Follow-Up Service meeting the appropriate requirements for US
and Canada.

The UL Listing Mark for the US and Canada generally includes: the UL in a circle symbol with "C" and

"US" identifiers:  the word "LISTED"; a control number (may be alphanumeric) assigned by UL;
and the product category name (product identifier) as indicated in the appropriate UL Directory.

Look for the UL Listing Mark on the product.



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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Additional Model Information:

Product Covered:

Accessories 3RT2916-4MA10, 3RT2926-4EB13

General:

These devices are open types 3 pole contactors for use in industrial applications.

These devices are intended to be used in combination with listed overload relays type 3RU2 or 3RB..

The Accessories 3RT2916-4MA10 and 3RT2926-4EB13 are covers for use with the devices 3RT2

These devices may be used with line terminal adapters 3RV2925-5EB. In these applications, the incoming line terminal provides spacings not less than 2 inches (50.8 mm) measured over surface and 1 inch (25.4 mm) through air.

Ratings:

Horsepower for Types 3RT2023

Voltage	1-ph	3-ph	FLA/LRA
110-120 V	1	-	16 / 96
200 V	1	-	9.2 / 55.2
208 V	1	-	8.8 / 52.8
220/240 V	1	-	8 / 48
200 V	-	2	7.8 / 57.5
208 V	-	2	7.5 / 55
220/240 V	-	3	9.6 / 64
380-415 V	-	3	6.1 / 43
440/480 V	-	5	7.6 / 46
550/600 V	-	7 1/2	9 / 50.8

Max. FLA 16 A, Max. LRA 102 A (600 V)



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Horsepower for Types 3RT2024

Voltage	1-ph	3-ph	FLA/LRA
110-120 V	1	-	16 / 96
200 V	1 1/2	-	11.5 / 69
208 V	2	-	13.2 / 79.2
220/240 V	2	-	12 / 72
200 V	-	3	11.0 / 73.6
208 V	-	3	10.6 / 71
220/240 V	-	3	9.6 / 64
380-415 V	-	5	9.7 / 61
440/480 V	-	7 1/2	11 / 63.5
550/600 V	-	10	11 / 64.8

Max. FLA 16 A, Max. LRA 102 A (600 V)

Horsepower for Types 3RT2025, 3RT2324, 3RT2325, 3RT2326, 3RT2327

Voltage	1-ph	3-ph	FLA/LRA
110-120 V	1	-	16 / 96
200 V	2	-	13.8 / 82.8
208 V	2	-	13.3 / 79.8
220/240 V	3	-	17 / 102
200 V	-	3	11 / 73.6
208 V	-	5	16.7 / 102
220/240 V	-	5	15.2 / 92
380-415 V	-	7 1/2	14 / 84
440/480 V	-	10	14 / 81
550/600 V	-	15	17 / 93

Max. FLA 17.8 A, Max. LRA 102.7 A (600 V)



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Horsepower for Types 3RT2026

Voltage	1-ph	3-ph	FLA/LRA
110-120 V	2	-	24 / 144
200 V	3	-	19.6 / 117.6
208 V	3	-	18.7 / 112.2
220/240 V	3	-	17 / 102
200 V	-	5	17.5 / 105.8
208 V	-	5	16.7 / 102
220/240 V	-	7 1/2	22 / 127
380-415 V	-	10	18 / 107
440/480 V	-	15	21 / 116
550/600 V	-	20	22 / 116

Max. FLA 24.4 A, Max. LRA 144.5 A (600 V)

Horsepower for Types 3RT2027

Voltage	1-ph	3-ph	FLA/LRA
110-120 V	2	-	24 144
*200 V	5	-	32.2/193.2
208 V	5	-	30.8 / 184.8
220/240 V	5	-	28 / 168
200 V	-	10	32.2 / 186.3
208 V	-	10	30.8 / 179
220/240 V	-	10	28 / 162
380-415 V	-	20	34 / 194
440/480 V	-	20	27 / 145
550/600 V	-	25	27 / 146

Max. FLA 33 A, Max. LRA 205 A (480 V)

Max. FLA 27 A, Max. LRA 163.3 A (600 V)



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Horsepower for Types 3RT2028

Voltage	1-ph	3-ph	FLA/LRA
110-120 V	3	-	34 / 204
200 V	5	-	32.2 / 193.3
208 V	5	-	30.8 / 184.8
220/240 V	5	-	28 / 168
200 V	-	10	32.2 / 186.3
208 V	-	10	30.8 / 179
220/240 V	-	10	28 / 162
380-415 V	-	20	34 / 194
440/480 V	-	25	34 / 183
550/600 V	-	25	27 / 146

Max. FLA 35 A, Max. LRA 205 A (480 V)
 Max. FLA 27 A, Max. LRA 163.3 A (600 V)

Horsepower for Types 3RT2526

Voltage	1-ph	3-ph	FLA/LRA
110-120 V	2	-	24 / 144
200 V	-	-	-
208 V	-	-	-
220/240 V	3	-	17 / 102
200 V	-	-	-
208 V	-	-	-
220/240 V	-	7 1/2	22 / 127
380-415 V	-	-	-
440/480 V	-	15	21 / 116

Max. FLA 24.6 A, Max. LRA 146.5 A (240 V)
 Max. FLA 21.5 A, Max. LRA 128.2 A (480 V)



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Horsepower for Types 3RT2023 (Elevator Use)

Voltage	1-ph (1 or 2 pole)	3-ph	FLA/LRA
*	--		
110/120 V	1/3	--	7.2 / 43.2
208 V	1	--	8.8 / 52.8
220/240 V	1	--	8.0 / 48
440/480 V	3	--	8.5 / 51
550/600 V	3	--	6.8 / 40.8
208 V	--	2	7.5 / 55
220/240 V	--	3	9.6 / 64
*440/480 V	--	7 1/2	11 / 63.5
550/600 V	--	7 1/2	9.0 / 50.8

Horsepower for Types 3RT2024 (Elevator Use)

Voltage	1-ph (1 or 2 pole)	3-ph	FLA/LRA
	NO	NO	NO
110/120 V	1/3	--	7.2 / 43.2
208 V	1	--	8.8 / 52.8
220/240 V	1	--	8.0 / 48
440/480 V	3	--	8.5 / 51
550/600 V	3	--	6.8 / 40.8
208 V	--	2	7.5 / 55
220/240 V	--	3	9.6 / 64
440/480 V	--	7 1/2	11 / 63.5
550/600 V	--	7 1/2	9.0 / 50.8

Horsepower for Types 3RT2025 (Elevator Use)



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Horsepower for Types 3RT2025 (Elevator Use)

Voltage	1-ph (1 or 2 pole)	3-ph	FLA/LRA
110/120 V	3/4	--	13.8 / 82.8
208 V	2	--	13.2 / 79.2
220/240 V	2	--	12 / 72
440/480 V	5	--	14.0 / 84
550/600 V	5	--	11.2 / 67.2
208 V	--	3	10.8 / 71
220/240 V	--	5	15.2 / 92
440/480 V	--	10	14.0 / 81
550/600 V	--	10	11.0 / 64.8

Horsepower for Types 3RT2026 (Elevator Use)

Voltage	1-ph (1 or 2 pole)	3-ph	FLA/LRA
110/120 V	3/4	--	13.8 / 82.8
208 V	2	--	13.2 / 79.2
220/240 V	2	--	12 / 72
440/480 V	5	--	14.0 / 84
550/600 V	5	--	11.2 / 67.2
208 V	--	3	10.6 / 71
220/240 V	--	5	15.2 / 92
440/480 V	--	10	14.0 / 81
550/600 V	--	10	11.0 / 64.8

Horsepower for Types 3RT2027 (Elevator Use)

Voltage	1-ph (1 or 2 pole)	3-ph	FLA/LRA
110/120 V	3/4	--	13.8 / 82.8
208 V	2	--	13.2 / 79.2
220/240 V	2	--	12 / 72
440/480 V	5	--	14.0 / 84
550/600 V	5	--	11.2 / 67.2
208 V	--	3	10.6 / 71
220/240 V	--	5	15.2 / 92
440/480 V	--	10	14.0 / 81
550/600 V	--	10	11.0 / 64.8



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Horsepower for Types 3RT2028 (Elevator Use)

Voltage	1-ph (1 or 2 pole)	3-ph	FLA/LRA
110/120 V	3/4	--	13.8 / 82.8
208 V	2	--	13.2 / 79.2
220/240 V	2	--	12 / 72
440/480 V	5	--	14.0 / 84
550/600 V	5	--	11.2 / 67.2
208 V	--	3	10.6 / 71
220/240 V	--	5	15.2 / 92
440/480 V	--	10	14.0 / 81
550/600 V	--	10	11.0 / 64.8

General Use Rating – 3RT2.2: Main Contacts

3RT2023/24/25/26: 600 V ac, 35 A
 3RT2027/28: 600 V ac, 42 A
 3RT2023/24/25/26: 48 V dc, 35 A (1 phase, 3 poles)
 3RT2027/28: 48 V dc, 42 A (1 phase, 3 poles)

AC Resistance – 3RT2324 600 V ac, 30 A
 3RT2325 600 V ac, 30 A
 3RT2326 600 V ac, 35 A
 3RT2327 600 V ac, 38 A
 3RT2327 600 V ac, 42 A
 (40°C Surrounding air temperature)

3RT2025, 3RT2325, 30 A, 250,000 cycl. at
 600 V 1 pole / 1 phase,
 600 V 2 poles / 1 phase or
 600 V 3 poles / 3 phases
 (min. enclosure size 11 inches by 7 inches by 5 inches)

DC Resistance – 3RT2023/24/25/26: 48 V dc, 35 A (1 phase, 3 poles)
 3RT2027/28: 48 V dc, 42 A (1 phase, 3 poles)

AC Resistance Air Heating – Main Contacts 600 V ac, 250,000 cycles
 347 V 1 pole / 1 phase 3RT2023/24/25/26: 35 A
 600 V 3 poles / 3 phase 3RT2023/24/25/26: 35 A
 347 V 1 pole / 1 phase 3RT2027/28: 42 A
 600 V 3 poles / 3 phase 3RT2027/28: 42 A



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3RT202, 3RT232, 30 A, 250,000 cycl. at
 600 V 1 pole / 1 phase,
 600 V 2 poles / 1 phase or
 600 V 3 poles / 3 phases
 (min. enclosure size 11 inches by 7 inches by 5 inches)

AC Incandescent Lamps (AC Tungsten):
 3RT2025/26/27/28 3RT2325, 3RT2326, 3RT2327,
 30 A at
 277 V 1 pole / 1 phase,
 480 V 2 poles / 1 phase or
 480 V 3 poles / 3 phases
 (min. enclosure size 11 inches by 7 inches by 5 inches)

AC Electrical Discharge Lamps (AC Standard Ballast):
 3RT2025/26/27/28, 3RT2325, 3RT2326, 3RT2327,
 LEN00C00....B
 30 A at
 347 V 1 pole / 1 phase,
 600 V 2 poles / 1 phase or
 600 V 3 poles / 3 phases
 (min. enclosure size 11 inches by 7 inches by 5 inches)

Definite purpose ratings:

Horsepower for Types 3RT2023, 3RT2024, 3RT2025 (AC Air Conditioning), 30,000 cycles

Voltage	1-ph	3-ph	FLA/LRA
110/120 V	1	--	16 / 96
208 V	2	--	13.2 / 79.2
220/240 V	3	--	17 / 102
208 V	--	5	16.7 / 102
220/240 V	--	5	15.2 / 92
440/480 V	--	10	14 / 81
550/600 V	--	15	17 / 93

Max. FLA 35.8 A, Max. LRA 103.4 A (600 V)



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Horsepower for Types 3RT2026 (AC Air Conditioning), 30,000 cycles

Voltage	1-ph	3-ph	FLA/LRA
110/120 V	2	--	24 / 144
208 V	3	--	18.7 / 112
220/240 V	3	--	17 / 102
208 V	--	5	30.8 / 102
220/240 V	--	7 1/2	22 / 127
440/480 V	--	15	20 / 116
550/600 V	--	20	22 / 116

Max. FLA 35.8 A, Max. LRA 149 A (600 V)

Horsepower for Types 3RT2027, 3RT2028 (AC Air Conditioning), 30,000 cycles

Voltage	1-ph	3-ph	FLA/LRA
110/120 V	3	--	34 / 204
208 V	3	--	18.7 / 112.2
220/240 V	5	--	28 / 168
208 V	--	10	30.8 / 179
220/240 V	--	10	28 / 162
440/480 V	--	25	34 / 183
550/600 V	--	25	27 / 146

Max. FLA 35.8 A, Max. LRA 210.9 A (480 V)

Max. FLA 35.8 A, Max. LRA 150.3 A (600 V)

Auxiliary Contacts – A600/P600, 24 V dc / 10 A for the basic device 1-, 2- or 4-pole auxiliary contact blocks Type 3RH2911 or 3RH2921 are top or side mounted. The auxiliary contact blocks are available as factory assembled (removable or not removable design) or available as separate devices for individual arrangements.

Coil Ratings - 24 through 600 V ac, 12 through 250 Vdc

Model 3RT2027 may be marked: “May Replace NEMA Size 1 Contactor” or equivalent.



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Standard Short Circuit Ratings:

Type No.	Fuse Class		Comb. Mot. Ctr. 3RV201 or 3RV202 ²⁾	CB		Voltage
	RK5, K5, CC	J		Bkr TM ⁴⁾	Short Circuit Current	
3RT2023	-	-	16 A	-	5 kA	480 V
	60 A	125 A	12.5 A	70 A ¹⁾	5 kA	600 V
3RT2024	-	-	16 A	-	5 kA	480 V
	60 A	125 A	12.5 A	70 A ¹⁾	5 kA	600 V
3RT2025	-	-	16 A	-	5 kA	480 V
	60 A	125 A	12.5 A	70 A ¹⁾	5 kA	600 V
3RT2026	-	-	25 A	-	5 kA	480 V
	90 A	125 A	12.5 A	70 A ¹⁾	5 kA	600 V
3RT2027	-	-	32 A	-	5 kA	480 V
	125 A	150 A	12.5 A	70 A ¹⁾	5 kA	600 V
	-	-	-	150 A ³⁾	5 kA	600 V
3RT2028	-	-	32 A	-	5 kA	480 V
	125 A	150 A	12.5 A	70 A ¹⁾	5 kA	600 V
	-	-	-	150 A ³⁾	5 kA	600 V
3RT2324, 3RT2325,	-	-	16 A	-	5 kA	480 V
	60 A	125 A	12.5 A	70 A ¹⁾	5 kA	600 V
3RT2326	-	-	16 A	-	5 kA	480 V
	60 A	125 A	12.5 A	70 A ¹⁾	5 kA	600 V
3RT2327	-	-	16 A	-	5 kA	480 V
	60 A	125 A	12.5 A	70 A ¹⁾	5 kA	600 V
3RT2526	-	-	16 A	-	5 kA	480 V
	90 A	125 A	12.5 A	70 A ¹⁾	5 kA	600 V
3RT202	-	-	-	40 A ⁴⁾	5 kA	480 V
3RT2023/24/25/26				15 A ⁵⁾	5 kA	600 V
3RT2027/28				70 A ⁵⁾	5 kA	600 V

- 1) Siemens listed Circuit breaker type 3RV1742, 3RV1721, 3RV1821 3RV2711 or 3RV2811
- 2) The 3RV2.1 or 3RV2.2 in combination with contactors 3RT2 are also evaluated as Combination Motor Controllers Type F.
- 3) Siemens Listed Circuit breaker type 3VL1
- 4) Siemens Listed Circuit breaker type 5SJ43...-7HG42 or -7XX42
- 5) Siemens Listed Circuit breaker types NGG, NEG, HEG or ED63B



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High Capacity Short Circuit Ratings:

Type No.	Fuse Class J	Comb. Mot. Ctr. 3RV201 or 3RV202 ¹⁾	Circuit Breaker				Short Circuit	Voltage
			Bkr TM 3RV1742	Bkr TM 3RV1721, 3RV1821	Bkr TM 3RV27, 3RV28	Bkr I		
3RT2023	60°A	-				-	100 kA	600 V
				22 A	22 A	-	50 kA	480 V
	-	12.5 A			15 A	-	65 kA	480 V
				8 A	12.5 A	-	10 kA	600 V
			20 A			-	20 kA	600 V
3RT2024	60°A	-				-	100 kA	600 V
				22 A	22 A	-	50 kA	480 V
		12.5 A			15 A	-	65 kA	480 V
				8 A	12.5 A	-	10 kA	600 V
			20 A			-	20 kA	600 V
3RT2025	60°A	-				-	100 kA	600 V
				22 A	22 A	-	50 kA	480 V
	-	16 A			15 A	-	65 kA	480 V
				8 A	12.5 A	-	10 kA	600 V
			20 A			-	20 kA	600 V
3RT2026	90°A	-				-	100 kA	600 V
			25 A			-	30 kA	480 V
				22 A	22 A	-	50 kA	480 V
	-	25 A			15 A	-	65 kA	480 V
				8 A	12.5 A	-	10 kA	600 V
3RT2027	110°A	-				-	100 kA	600 V
	-	32 A		22 A	22 A	-	50 kA	480 V
	-	25 A	40 A		15 A	-	65 kA	480 V
				8 A	12.5 A	-	10 kA	600 V
			40 A			-	20 kA	600 V
	-	12.5 A			-	30 kA	600 V	



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Type No.	Fuse Class J	Comb. Mot. Ctr. 3RV201 or 3RV202 ¹⁾	Circuit Breaker				Short Circuit	Voltage
			Bkr TM 3RV1742	Bkr TM 3RV1721, 3RV1821	Bkr TM 3RV27, 3RV28	Bkr I		
3RT2028	125°A	-				-	100 kA	600 V
	-	32 A		22 A	22 A	-	50 kA	480 V
	-	25 A	40 A		15 A	-	65 kA	480 V
				8 A	12.5 A	-	10 kA	600 V
			40 A			-	20 kA	600 V
	-	12.5 A				-	30 kA	600 V

Type No.	Fuse Class J	Comb. Mot. Ctr. 3RV201 or 3RV202 ¹⁾	Circuit Breaker				Short Circuit	Voltage
			Bkr TM 3RV1742	Bkr TM 3RV1721, 3RV1821	Bkr TM 3RV2711, 3RV2811	Bkr I		
3RT2324, 3RT2325	60°A	-				-	100 kA	600 V
				22 A	22 A	-	50 kA	480 V
	-	16 A			15 A	-	65 kA	480 V
				8 A	12.5 A	-	10 kA	600 V
			20 A			-	20 kA	600 V
	-	12.5 A				-	30 kA	600 V
3RT2326	60°A	-				-	100 kA	600 V
				22 A	22 A	-	50 kA	480 V
	-	16 A			15 A	-	65 kA	480 V
				8 A	12.5 A	-	10 kA	600 V
			20 A			-	20 kA	600 V
	-	12.5 A				-	30 kA	600 V
3RT2327	60°A	-				-	100 kA	600 V
				22 A	22 A	-	50 kA	480 V
	-	16 A			15 A	-	65 kA	480 V
				8 A	12.5 A	-	10 kA	600 V
			20 A			-	20 kA	600 V
	-	12.5 A				-	30 kA	600 V



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CERTIFICATE OF COMPLIANCE

Certificate Number 20130722 – E31519
Report Reference E31519 - 20091118
Issue Date 2013-July-23

Type No.	Fuse Class J	Comb. Mot. Ctr. 3RV201 or 3RV202 ¹⁾	Circuit Breaker				Short Circuit	Voltage
			Bkr TM 3RV1742	Bkr TM 3RV1721, 3RV1821	Bkr TM 3RV2711, 3RV2811	Bkr I		
3RT2526	90°A	-				-	100 kA	600 V
				22 A	22 A	-	50 kA	480 V
	-	25 A			15 A	-	65 kA	480 V
				8 A	12.5 A	-	10 kA	600 V
				25 A		-	15 kA	600 V
	-	12.5 A				-	30 kA	600 V

1) The 3RV2.1 or 3RV2.2 in combination with contactors 3RT2 are also evaluated as Combination Motor Controllers Type F.

3RT202 with Siemens Listed CB type 5SJ43...-7HG42 or -7XX42:

40 A 10 kA / 480 V
 40 A 14 kA / 240 V



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		Circuit Breaker							
		Thermal magnetic ¹⁾							
Contactor	OLR	OLR Current range	NGG	NEG/HEG	ED63B	Current	Voltage		
3RT2023/ 24/25/26	-	-	15 A	15 A	15 A	25 kA	480 V		
3RT2027/28	-	-	70 A	70 A	70 A	25 kA	480 V		
In combination with thermal overload relays type 3RU2									
3RT2023/ 24/25/26	3RU2126-1CB0	1.80 - 2.50 A	15 A	15 A	15 A	25 kA	480 V		
	3RU2126-1DB0	2.20 - 3.20 A	15A	15 A	15 A	25 kA	480 V		
	3RU2126-1EB0	2.80 - 4.00 A	15A	15 A	15 A	25 kA	480 V		
	3RU2126-1FB0	3.50 - 5.00 A	15A	15 A	15 A	25 kA	480 V		
	3RU2126-1GB0	4.50 - 6.30 A	15A	15 A	15 A	25 kA	480 V		
	3RU2126-1HB0	5.50 - 8.00 A	15A	15 A	15 A	25 kA	480 V		
	3RU2126-1JB0	7.00 - 10.00 A	15A	15 A	15 A	25 kA	480 V		
	3RU2126-1KB0	9.00 - 12.50 A	15 A	15 A	15 A	25 kA	480 V		
3RT2027/28	3RU2126-1CB0	1.80 - 2.50 A	15 A	15 A	15 A	25 kA	480 V		
	3RU2126-1DB0	2.20 - 3.20 A	15 A	15 A	15 A	25 kA	480 V		
	3RU2126-1EB0	2.80 - 4.00 A	15 A	15 A	15 A	25 kA	480 V		
	3RU2126-1FB0	3.50 - 5.00 A	15 A	15 A	15 A	25 kA	480 V		
	3RU2126-1GB0	4.50 - 6.30 A	15 A	15 A	15 A	25 kA	480 V		
	3RU2126-1HB0	5.50 - 8.00 A	15 A	15 A	15 A	25 kA	480 V		
	3RU2126-1JB0	7.00 - 10.00 A	15 A	15 A	20 A	25 kA	480 V		
	3RU2126-1KB0	9.00 - 12.50 A	20 A	20 A	25 A	25 kA	480 V		
	3RU2126-4AB0	11.00 - 16.00 A	25 A	25 A	30 A	25 kA	480 V		
	3RU2126-4BB0	14.00 - 20.00 A	35 A	35 A	40 A	25 kA	480 V		
	3RU2126-4CB0	17.00 - 22.00 A	35 A	35 A	40 A	25 kA	480 V		
	3RU2126-4DB0	20.00 - 25.00 A	40 A	40 A	50 A	25 kA	480 V		
	3RU2126-4NB0	23.00 - 28.00 A	45 A	45 A	50 A	25 kA	480 V		
	3RU2126-4EB0	27.00 - 32.0 A	50 A	50 A	60 A	25 kA	480 V		
	3RU2126-4PB0	30.00 - 36.00 A	60 A	60 A	70 A	25 kA	480 V		
3RU2126-4FB0	34.00 - 40.00 A	70 A	70 A	80 A	25 kA	480 V			
In combination with monitoring relays type 3RR2									
3RT2028	3RR2	4.00 - 40.00 A	70 A	70 A	80 A	25 kA	480 V		

1) Siemens Listed Circuit breaker types NGG, NEG, HEG or ED63B



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Group Installation:

Maximum Short-circuit rating in Group Installations (only in combination with Manual Motor Controller 3RV2)

Type No.	Man. Mot. Ctr. 3RV2.1 or 3RV2.2	Man. Mot. Ctr. 3RV2.23	Short Circuit	Voltage
3RT2023	12.5 A ¹⁾	-	65 kA	480 V
	12.5 A ²⁾	16 A ³⁾	30 kA	600 V
3RT2024	12.5 A ¹⁾	-	65 kA	480 V
	12.5 A ²⁾	16 A ³⁾	30 kA	600 V
3RT2025	16 A ¹⁾	-	65 kA	480 V
	12.5 A ²⁾	20 A ³⁾	30 kA	600 V
3RT2026	25 A ¹⁾	-	65 kA	480 V
	12.5 A ²⁾	25 A ³⁾	30 kA	600 V
3RT2027	40 A ¹⁾	-	12 kA	480 V
	32 A ¹⁾	-	50 kA	480 V
	25 A ¹⁾	-	65 kA	480 V
	12.5 A ²⁾	25 A ³⁾	30 kA	600 V
3RT2028	40 A ¹⁾	-	12 kA	480 V
	32 A ¹⁾	-	50 kA	480 V
	25 A ¹⁾	-	65 kA	480 V
	12.5 A ²⁾	25 A ³⁾	30 kA	600 V
3RT2324 3RT2325 3RT2326	16 A ¹⁾	-	65 kA	480 V
	12.5 A ²⁾	20 A ³⁾	30 kA	600 V
3RT2327	16 A ¹⁾	-	65 kA	480 V
	12.5 A ²⁾	20 A ³⁾	30 kA	600 V
3RT2526	25 A ¹⁾	-	65 kA	480 V
	12.5 A ²⁾	25 A ³⁾	30 kA	600 V

1) Branch Circuit Protective Device: The appropriate BCPD need to be determined in accordance with the National Electrical Code, Article 430-53 and the application. The following devices are permitted:
 Fuses: Classes RK1, RK5, J, G, T, CC or
 Circuit breakers: Listed Siemens type, with a marked short-circuit rating equal or larger than the available short-circuit current rating These devices were tested for group installation use at the above levels without any upstream branch circuit device.

2) Branch Circuit Protective Device: Max. Fuse Size 100 A, Class J

3) Branch Circuit Protective Device: Max. Fuse Size 150 A, Class J



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CERTIFICATE OF COMPLIANCE

Certificate Number 20130722 – E31519
Report Reference E31519 - 20091118
Issue Date 2013-July-23

Standard Short Circuit Ratings
 Type 2 coordination according to UL 60947-4-1A

Type No.	Man. Mot. Ctr. ¹⁾	Comb. Mot. Ctr. 3RV202 ⁴⁾	Circuit Breaker		Fuse Types RK1, RK5, J, G, T, CC	Short Circuit	Voltage
			Bkr TM 3RV1742	Bkr TM 3RV27, 3RV28			
3RT2023-1.... 3RT2024-1....	-	4 A	-	-		5 kA	480 V
3RT2025-1....	-	5 A	-	5 A	-	5 kA	480 V
3RT2026-1....	-	6.3 A	-	8 A	35 A	5 kA	600 V
	-	8 A	-	15 A	-	5 kA	480 V
3RT2026-2....	-	5 A	-	6.3 A	25 A	5 kA	600 V
	-	6.3 A	-	15 A	-	5 kA	480 V
3RT2026-4....	-	-	-	8 A	35 A	5 kA	600 V
3RT2027	25 A ²⁾	12.5 A	20 A	12.5 A	50 A	5 kA	600 V
	40 A ³⁾	32 A		22 A	-	5 kA	480 V
3RT2028	25 A ²⁾	12.5 A	20 A	12.5 A	45 A	5 kA	600 V
	40 A ³⁾	32 A	-	22 A	-	5 kA	480 V

1) Branch Circuit Protective Device: The appropriate BCPD need to be determined in accordance with the National Electrical Code, Article 430-53 and the application. The following devices are permitted:
 Fuses: Classes RK1, RK5, J, G, T, CC or
 Circuit breakers: Listed Siemens type, with a marked short-circuit rating equal or higher than the available short-circuit current rating

These devices were tested for group installation use at the above levels without any upstream branch circuit device.

2) Siemens Listed Manual Motor Controller type 3RV2.23

3) Siemens Listed Manual Motor Controller type 3RV2.21

4) The 3RV2.1 or 3RV2.2 in combination with contactors 3RT2 are also evaluated as Combination Motor Controllers Type F.



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CERTIFICATE OF COMPLIANCE

Certificate Number 20130722 – E31519
Report Reference E31519 - 20091118
Issue Date 2013-July-23

High Capacity Short Circuit Ratings
 Type 2 coordination according to UL 60947-4-1A

Type No.	Man. Mot. Ctr. 3RV2.23	Comb. Mot. Ctr. 3RV202 ⁵⁾	Circuit Breaker		Fuse	Short Circuit	Voltage
			Bkr TM 3RV1742	Bkr TM 3RV27, 3RV28	Types RK1, RK5, J, G, T, CC		
3RT2025-1....	-	3.2 A	-	3.2 A	-	65 kA	480 V
3RT2026-1.... 3RT2026-4....	-	-	-	8 A	-	10 kA	600 V
	-	-	-	8 A	-	10 kA	600 V
	-	8 A	-	-	-	65 kA	480 V
	-	6.3 A	-	-	-	30 kA	600 V
	-	-	-	-	35 A	100 kA	600 V
3RT2026-2....	-	-	-	6.3 A	-	10 kA	600 V
	-	6.3 A	-	-	-	65 kA	480 V
	-	5 A	-	-	-	30 kA	600 V
	-	-	-	-	25 A	100 kA	600 V
3RT2026	-	-	-	15 A	-	65 kA	480 V
3RT2027	25 A ^{2) 4)}	-	20 A	12.5 A	-	10 kA	600 V
	-	12.5 A	-	-	-	30 kA	600 V
	-	32 A	-	22 A	-	50 kA	480 V
	-	25 A	-	15 A	-	65 kA	480 V
3RT2027-1....	40 A ^{1) 3)}	-	-	-	-	12 kA	480 V
	-	-	-	-	50 A	100 kA	600 V
3RT2027-2....	-	-	-	-	40 A	100 kA	600 V
3RT2028	25 A ^{2) 4)}	-	20 A	12.5 A	-	10 kA	600 V
	-	12.5 A	-	-	-	30 kA	600 V
	-	32 A	-	22 A	-	50 kA	480 V
	-	25 A	-	15 A	-	65 kA	480 V
3RT2028-1....	40 A ^{1) 3)}	-	-	-	-	12 kA	480 V
	-	-	-	-	50 A	100 kA	600 V
3RT2028-1....	-	-	-	-	40 A	100 kA	600 V

1) Branch Circuit Protective Device: The appropriate BCPD need to be determined in accordance with the National Electrical Code, Article 430-53 and the application. The following devices are permitted:

Fuses: Classes RK1, RK5, J, G, T, CC or

Circuit breakers: Listed Siemens type, with a marked short-circuit rating equal or higher than the available short-circuit current rating

These devices were tested for group installation use at the above levels without any upstream branch circuit device.

2) Siemens Listed Manual Motor Controller type 3RV2.23



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Report Reference E31519 - 20091118
Issue Date 2013-July-23

- 3) Siemens Listed Manual Motor Controller type 3RV2.21
 4) Branch Circuit Protective Device: Max. Fuse Size 100 A, Class J
 These devices were tested for group installation use at the above levels with Branch Circuit Protective Device Class J Fuses Rated Max. 100 A.
- 5) The 3RV2.1 or 3RV2.2 in combination with contactors 3RT2 are also evaluated as Combination Motor Controllers Type F.

NOMENCLATURE BREAKDOWN:

3RT20	23	-1	A	B4	0	-....
I	II	III	IV	V	VI	VII

I. Basic Type

- 3RT20 - 3 main contacts + 2 to 6 auxiliary contacts
- 3RT23 – 4 NO main contacts + 2 to 6 auxiliary contacts
- 3RT25 – 2 NO + 2 NC main contacts + 2 to 6 auxiliary contacts

II. Size

- 3RT20:**
- 23 - rated 5 hp at 480 V
 - 24 - rated 7 1/2 hp at 480 V
 - 25 - rated 10 hp at 480 V
 - 26 - rated 15 hp at 480 V
 - 27 - rated 20 hp at 480 V
 - 28 - max hp ratings, max FLA ratings

3RT23:

- 24 – rated AC Resistance 25 A at 600 V
- 25 - rated AC Resistance 30 A at 600 V
- 26 - rated AC Resistance 35 A at 600 V
- 27 - rated AC Resistance 38 A at 600 V

3RT25:

- 26 - rated 15 hp at 480 V

III. Type of Terminals

- 1 - Screw Terminal
- 2 - Spring Terminal
- 4 – Ring lug terminals (wire binding screw)



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- IV. Operating system
A - AC operating system
B - DC operating system
C – AC operating system with factory assembled EMC protective unit Varistor type 3RT2926 covered in file E44653 Vol. 9 Sec. 2
D, K – DC operating system with factory assembled EMC protective unit varistor type 3RT2926 covered in file E44653 Vol. 9 Sec. 2
E – AC operating system with factory assembled EMC protective unit RC combination type 3RT2926 covered in file E44653 Vol. 9 Sec. 2
F - DC operating system with factory assembled EMC protective unit diode combination type 3RT2926 covered in file E44653 Vol. 9 Sec. 2
N, X - UC operating system
- V. Operating voltage
24 Vac through 600 Vac
12 Vdc through 250 Vdc
- VI. Auxiliary Contact Arrangements
0 – 1 normally open and 1 normally closed
1 – 1 normally open, top mounted
2 – 1 normally closed, top mounted
3 - 1 normally open and 1 normally closed, top mounted
4 - 2 normally open and 2 normally closed, top mounted
8 - any other, individual auxiliary contact arrangements
- VII. Suffix letters and/or numbers specified commercial variations
-OCC0 – contactor with communication interface
-.... – any other commercial variation

3RT2916-4MA10 - Sealable cover

3RT2926-4EB13 - Cover set for devices with ring lug terminals 3RT202.-4..



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