Certificate of Compliance

Certificate: 1097913 **Master Contract:** 165071 (012730_C_000)

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Issued to: **Siemens AG**
DF CP R&D VC 2
Werner-von-Siemens-Strasse 48
Amberg, 92224
GERMANY

The products listed below are eligible to bear the CSA Mark shown

Issued by: *J.-C. Chow*
J.-C. Chow

PRODUCTS

CLASS 3211 04 - INDUSTRIAL CONTROL EQUIPMENT - Motor Controllers - Magnetic
CLASS 3211 24 - INDUSTRIAL CONTROL EQUIPMENT - Motor Controllers - Magnetic

Contactors, open type, Series 3RT1033, 3RT1034, 3RT1035, 3RT1036, 3RT1133, 3RT1135, 3RT1336, 3RT1336-1AP00-4AA0, 3RT1535 and LEN00D003…B, with the following ratings:

Type(Note 3) 3RT1033:

Voltage	1-ph	3-ph	FLA	LRA
115 V	2 hp	-	24 A	-
200/208 V	3 hp	7.5 hp	25.3 A	210.5 A
230/240 V	5 hp	10 hp	28 A	225 A
460/480 V	-	20 hp	27 A	225 A
575/600 V	-	25 hp	27 A	225 A

Type(Note 3) 3RT1034:

Voltage	1-ph	3-ph	FLA	LRA
115 V	2 hp	-	24 A	-
200/208 V	5 hp	10 hp	32.2 A	259 A
230/240 V	5 hp	10 hp	28 A	225 A
460/480 V	-	25 hp	34 A	281 A
575/600 V	-	30 hp	32 A	270 A

Types[Note 3] 3RT1035, LEN00D003….B:

Voltage	1-ph	3-ph	FLA	LRA
115 V	3 hp	-	34 A	-
200/208 V	5 hp	10 hp	32.2 A	259 A
230/240 V	7.5 hp	15 hp	42 A	337 A
460/480 V	-	30 hp	40 A	337 A
575/600 V	-	40 hp	41 A	330 A

Type[Note 3] 3RT1036:

Voltage	1-ph	3-ph	FLA	LRA
115 V	3 hp	-	32 A	-
200/208 V	7.5 hp	15 hp	48.3 A	388 A
230/240 V	10 hp	15 hp	42 A	337 A
460/480 V	-	40 hp	52 A	412 A
575/600 V	-	50 hp	52 A	412 A

Type[Note 3] 3RT1133:

Voltage	3-ph	FLA	LRA
200/208 V	7.5 hp	25.3 A	210.5 A
230/240 V	7.5 hp	22 A	183 A
460/480 V	15 hp	21 A	169 A

Type[Note 3] 3RT1135:

Voltage	3-ph	FLA	LRA
200/208 V	10 hp	32.2 A	259 A
230/240 V	10 hp	28 A	225 A
460/480 V	25 hp	34 A	281 A

Type[Note 3] 3RT1336 (4 NO Main Contacts):

Voltage	3-ph	FLA	LRA
200/208 V	5 hp	17.5 A	140 A
230/240 V	7.5 hp	22 A	183 A
460/480 V	15 hp	21 A	169 A

Type[Note 3] 3RT1336-1AP00-4AA0:

Voltage	1-ph	3-ph	FLA	LRA
115 V	3 hp	-	34 A	-
200/208 V	5 hp	10 hp	32.2 A	186.3 A
230/240 V	5 hp	10 hp	28 A	162 A
460/480 V	-	25 hp	34 A	183 A
575/600 V	-	30 hp	32 A	174 A

Type[Note 3] 3RT1535 (2 NO + 2 NC Main Contacts):

Voltage	3-ph	FLA	LRA
200/208 V	10 hp	32.2 A	259 A
230/240 V	15 hp	42 A	337 A
460/480 V	25 hp	34 A	281 A

Main contacts:

Types 3RT1033, 3RT1034: 45 A, 600 Vac, General Purpose
Type 3RT1035: 55 A, 600 Vac, General Purpose
Type 3RT1036: 50 A, 600 Vac, General Purpose
Type 3RT1336-1AP00-4AA0: 35 A, 600 Vac, General Purpose

Types 3RT1033, 3RT1034: 45 A, 600 Vac, AC Electrical Heating (250000 c.)
Type 3RT1036: 50 A, 600 Vac, AC Electrical Heating (250000 c.)
Type 3RT1336: 60 A, 600 V ac, AC Resistance (6000 c.)
Type 3RT1535: 55 A, 600 V ac, AC Resistance (6000 c.)
Types 3RT1033, 3RT1034: 34 FLA, 600 Vac, Air conditioning (30000 c.)
Types 3RT1035, 3RT1036: 52 FLA, 600 Vac, Air conditioning (30000 c.)
Types(Note 9) 3RT1035, LEN00D003…B:

60 A, 600 V, 1-ph (1 or 2 poles) or 3-ph (3 poles), AC Resistance and Electric heating (250 000 c.);
60 A, 277 V, 1-ph (1 pole); 480V, 1-ph (2 poles) or 3-ph (3 poles), AC incandescent lamps (Tungsten);
60 A, 600V, 1-ph (1 or 2 poles) or 3-ph (3 poles), AC electrical discharge lamps (standard ballast).

Auxiliary contacts: Auxiliary contact blocks Type 3RH1921 are top or side-mounted, for ratings refer to report 165071-1473118. The auxiliary blocks are available as factory assembled (removable or not removable design) or available as separate devices for individual arrangements.

Coil Ratings: 24 through 600 Vac, or 12 through 250 Vdc

Accessories: Terminal cover, Type 3RT1936-4EA.

Standard Short-circuit ratings, with Max Fuse or Circuit breaker TM(Note 4) or Type(Note 5) ED63A:

Type	Short-Circuit	Fuse Class K5, RK5, RK1, J	C. Breaker TM	C. Breaker ED63A
3RT1033	5 kA, 600 V	125 A max	125 A max	10 A max
3RT1034	5 kA, 600 V	125 A max	125 A max	10 A max
3RT1035	5 kA, 600 V	150 A max	150 A max	50 A max
3RT1535	5 kA, 600 V	150 A max	150 A max	50 A max
LEN00D003…B	5 kA, 600 V	150 A max	150 A max	50 A max
3RT1036	5 kA, 600 V	200 A max	200 A max	100 A max
3RT1336	5 kA, 600 V	200 A max	200 A max	100 A max
3RT1336-1AP00-4AA0	5 kA, 600 V	150 A max	-	-
3RT1133	5 kA, 480 V	125 A max	-	-
3RT1135	5 kA, 480 V	125 A max	-	-

High-capacity Short-circuit ratings, with Max Fuse or Circuit breaker TM(Note 4) or Self-protecting Combination Motor Controller (CMC size S2) 3RV103(Note 6):

Type	Short Circuit	Fuse Class K5, RK5, RK1	Fuse Class J	C. Breaker TM	CMC 3RV103
3RT1033	65 kA, 480 V	-	-	60 A	25 A
	25 kA, 600 V	-	-	60 A	25 A
	100 kA, 600 V	60 A max	100 A	-	-

3RT1034	65 kA, 480 V	-	-	60 A	32 A
	25 kA, 600 V	-	-	60 A	32 A
	100 kA, 600 V	60 A max	100 A	-	-
3RT1035	65 kA, 480 V	-	-	80 A	40 A
	25 kA, 600 V	-	-	80 A	40 A
	100 kA, 600 V	80 A max	150 A	-	-
LEN00D003…B	65 kA, 480 V	-	-	80 A	40 A
	25 kA, 600 V	-	-	80 A	40 A
	100 kA, 600 V	80 A max	150 A	-	-
3RT1036	65 kA, 480 V	-	-	125 A	50 A
	25 kA, 600 V	-	-	125 A	50 A
	100 kA, 600 V	100 A max	200 A	-	-

High-capacity Short-circuit ratings for Starters (Contactors plus Overload Relays), with Max Fuse or Circuit breaker(Note 7) NGG3B, NEG3B or HEG3B:

Type	Short-Circuit	Fuse Class K5, RK5, RK1	Fuse Class J	C. Breaker NGG3B, NEG3B, HEG3B
3RT1033 + 3RU1136	65 kA, 480 V	-	-	60 A
3RT1034 + 3RU1136	65 kA, 480 V	-	-	60 A
3RT1036 + 3RU1136	65 kA, 480 V	-	-	125 A
	100 kA, 600 V	80 A	200 A	-
3RT1036 + 3RB2.3.	65 kA, 480 V	-	-	125 A
	25 kA, 600 V	-	-	125 A
	100 kA, 600 V	80 A	200 A	-

Group Installation Short-circuit ratings (3-phase rms symmetrical), only in combination with Manual Motor Controller(Note 8) 3RV1031:

Contactor + Manual Motor Controller	Short-Circuit
3RT1033 + 3RV1031 (25 A max)	65 kA, 480 V
	25 kA, 600 V
3RT1034 + 3RV1031 (32 A max)	65 kA, 480 V
	25 kA, 600 V
3RT1035 + 3RV1031 (40 A max)	65 kA, 480 V
	25 kA, 600 V
3RT1036 + 3RV1031 (50 A max)	65 kA, 480 V
	25 kA, 600 V

Notes:

1. The type designation may be completed with suffixes.
2. Certified as component for use only in Certified equipment where the acceptability of combination is to be determined by CSA.
3. These devices are intended to be used with this manufacturer (Siemens) Certified overload relays Type 3RU. or 3RB.
4. CSA Certified inverse time circuit breakers TM (thermal magnetic trip).

5. CSA Certified instantaneous trip circuit breakers Type ED63A... manufactured by Siemens.
6. For Siemens Certified Type E Self-Protecting Combination Motor Controller (CSA Class 3211 08) Type 3RV103 (size S2) covered in report 165071-1243122.
7. For Siemens Certified circuit breakers NGG3B, NEG3B or HEG3B. Circuit breaker catalog number will have a suffix indicating ampere rating (e.g., NGG3B050L indicates a 50A circuit breaker).
8. The Branch Circuit Protective devices permitted are Fuses Class RK1, RK5, J, G, T or CC; or Siemens Certified circuit breakers with marked short-circuit rating equal or greater than the available short-circuit current rating.
9. These devices 3RT1035 and LEN00D003…B are intended to be used within min enclosure size 356 by 203 by 178 mm (14 by 8 by 7 inches) for AC resistance, AC incandescent lamps or AC electrical discharge lamps.

Nomenclature Breakdown I

3RT10	34	-	1	A	..	0	-	….
I	II		III	IV	V	VI		VII

I Basic Type

3RT10	3 NO main contacts + 1 to 8 auxiliary contacts top mounted
3RT11	3 NO weld-free main contacts + 1 to 4 auxiliary contacts top mounted
3RT13	4 NO main contacts + 1 to 4 auxiliary contacts
3RT15	2 NO +2 NC main contacts + 1 to 4 auxiliary contacts

II Size S2

3RT10:

33	Rated for 600 V / 25 hp / 3 ph
34	Rated for 600 V / 30 hp / 3 ph
35	Rated for 600 V / 40 hp / 3 ph
36	Rated for 600 V / 50 hp / 3 ph

3RT11:

33	Rated for 480 V / 15 hp / 3 ph
35	Rated for 480 V / 25 hp / 3 ph

3RT13:

36	Rated for 480 V / 15 hp / 3 ph

3RT15:

35	Rated for 480 V / 25 hp / 3 ph

III Type of Terminals

1	Screw Terminals
3	Cage Clamp for the terminals of the control circuits

IV Operating System

A	AC operating system
B, H or M	DC operating system
C	AC operating system with EMC protective unit type 3RT1926 - varistor
D or K	DC operating system with EMC protective unit type 3RT1926 - varistor
E	AC operating system with EMC protective unit type 3RT1926 - RC element

F, J, Q or R	DC operating system with EMC protective unit type 3RT1926 - diode combination
P	AC operating system with integrated EMC protective unit Zener diode
S	DC operating system with integrated diode combination
X	Commercial variation

V Operating Voltage

..	24 V through 600 Vac or 12 V through 250 Vdc

VI Auxiliary Contact Arrangements

0	Non auxiliary contact
1	1 normally open
2	1 normally closed
3	1 normally open and 1 normally closed, top mounted
4	2 normally open and 2 normally closed, top mounted
5	1 normally open and 1 normally closed, side mounted
6	2 normally open and 2 normally closed, side mounted
8	Manufacturer's identification
9	Customer's identification

VII

….	Suffix letters and/or numbers specifies commercial variations
0LA2	With coil control unit 5070240 covered under report 165071-1517506
0GA0	With coil control unit 5070220 covered under report 165071-1517506
0ST0	Customer specific version
4…	3RT133 with horsepower ratings
..	Any other commercial variation

Nomenclature Breakdown II

3RT1936-4EA .
I II

I Basic Type - Accessories
3RT1936-4EA Terminal covers

II Type of Terminals

2	For devices with Screw Terminals for main contacts

Nomenclature Breakdown III

LEN00D003 024 B
I II III

I Basic Type
LEN00B003 3 NO main contacts + 1 to 5 auxiliary contacts Type 3RH1921

II Operating system and voltage

...	AC operating system, operating voltage 24 V ac through 600 V ac

III Type of Terminals

B	Screw Terminal

APPLICABLE REQUIREMENTS

CSA-C22.2 No. 14-13	-	Industrial Control Equipment
CAN/CSA-C22.2 No 60947-1-13	-	Low-Voltage Switchgear and Controlgear - Part 1: General rules
CAN/CSA-C22.2 No 60947-4-1-14	-	Low-Voltage Switchgear and Controlgear - Part 4-1: Contactors and motor-starters - Electromechanical contactors and motor-starters