

Certificate of Compliance

Certificate: 1211523

Master Contract: 211268

Project: 2443324

Date Issued: August 24, 2011

Issued to: Schneider Electric USA, Inc.
Square D
Automation and Control Business
8001 Knightdale Blvd
Raleigh, NC 27545
USA

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



Issued by: Carole Lemay

PRODUCTS

CLASS 3211 07 - INDUSTRIAL CONTROL EQUIPMENT - Miscellaneous Apparatus

[REDACTED]

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[REDACTED]

- [REDACTED]
- [REDACTED]

[REDACTED]

- Relay sockets, open type, with suffixes, Models 8501NR42, 8501NR43, 8501NR45, 8501NR51, 8501NR61, rated 300V ac, 10A; Types 8501NR41, 8501NR82, rated 300V ac, 15A. For socket 8501NR34, 8501NR43, 8501NR61, total load on all poles together shall not exceed 20A.

Notes:

1. Open type devices are Certified as components for use only in other Certified equipment where the suitability for the combination is determined by CSA International.
2. Suffix letters and numbers denote contact form, contact rating, type of case and coil voltage.
3. Danger Message printed on the carton.

For file LR 40787:

- [REDACTED]

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- Relays, open type with sealed dust cover, Series 8501RS34V** and 8501RSD34V**, double throw, rating as follows:

Contact Rating	Electrical Rating	No. of Operations	Ambient Tested
1A	1A (resistive), 120/240V ac, 50/60Hz; 1A, 30V dc	100,000	70°C
3A	3A (resistive), 120/240V ac, 50/60Hz; 3A, 30V dc	100,000	70°C
5A	5A (resistive), 120/240V ac, 50/60Hz; 5A, 30V dc	35,000	70°C

Coil - 6 through 240V

Notes:

- Open type devices are Certified as components for use only in other Certified equipment where the suitability for the combination is determined by CSA International.
- Suffix letters and numbers denote contact form, contact rating, type of case and coil voltage.
- Danger Message printed on the carton.

[Redacted]

[Redacted]

[Redacted]

Note:

- Open type devices are certified as components for use only in other certified equipment where the suitability of the combination is to be determined by CSA International.
- Terminals provided are suitable for factory wiring only or are intended to be inserted into a female matching certified socket.

- Relays, open type with sealed dust cover, Series 8501RS34V** and 8501RSD34V**, double throw, rating as follows:

Contact Rating	Electrical Rating	No. of Operations	Ambient Tested
1A	1A (resistive), 120/240V ac, 50/60Hz; 1A, 30V dc	100,000	70°C
3A	3A (resistive), 120/240V ac, 50/60Hz; 3A, 30V dc	100,000	70°C
5A	5A (resistive), 120/240V ac, 50/60Hz; 5A, 30V dc	35,000	70°C

Coil - 6 through 240V

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Notes:

1. Open type devices are Certified as components for use only in other Certified equipment where the suitability for the combination is determined by CSA International.
2. Suffix letters and numbers denote contact form, contact rating, type of case and coil voltage.
3. Danger Message printed on the carton.

Class No: 3218 06 INDUSTRIAL CONTROL EQUIPMENT Miscellaneous Apparatus - For Hazardous Locations

- Relays, open type with sealed dust cover, Series 8501RS34V** and 8501RSD34V**, double throw, rating as follows:

Contact Rating	Electrical Rating	No. of Operations	Ambient Test
1A	1A (resistive), 120/240V ac, 50/60Hz; 1A, 30V dc	100,000	70°C
3A	3A (resistive), 120/240V ac, 50/60Hz; 3A, 30V dc	100,000	70°C
5A	5A (resistive), 120/240V ac, 50/60Hz; 5A, 30V dc	35,000	70°C

Coil - 6 through 240V

Notes:

4. Open type devices are Certified as components for use only in other Certified equipment where the suitability for the combination is determined by CSA International.
5. Suffix letters and numbers denote contact form, contact rating, type of case and coil voltage.
6. Danger Message printed on the carton.

Class I, Div 2, Groups A,B,C and D:

- Relays, open type with sealed dust cover, hermetically sealed type, Series 8501 with optional prefix "W" and suffixes, 4-pole, double-throw; for use with MAGNECRAFT mounting socket, P/N's 70-387-1, 70-379-1 and 70-461-1; Temperature Code T6 electrical rating as follows.

Contact Rating	Electrical Rating	No of Operations
1A	1A (res),120/240V ac, 50/60Hz; 1A, 30V dc	100,000
3A	3A (res),120/240V ac, 50/60Hz; 3A, 30V dc	100,000
5A	5A (res),120/240V ac, 50/60Hz; 5A, 30V dc	100,000

Coil - 6 through 240V

Notes:

1. Open type devices are Certified as components for use only in other Certified equipment where the suitability of the combination is to be determined by CSA International.

- Relays, open type, Series 782 with optional prefix "W", additional tests available, refer to TEST RESULTS section of the Report.

Class No: 3211 04 INDUSTRIAL CONTROL EQUIPMENT Motor Controllers – Magnetic

- Contactors, Cat Nos 8501 with alphanumeric suffixes, with or without Prefix W, open type, 1 or 2-poles rated:

Contact Material	Single Make/Break Relays			Double Make/Break Relays		
	Silver Cadmium Oxide	Fine Silver	Tungsten Against SCO	Silver Cadmium Oxide	Fine Silver	Tungsten Against SCO
Voltage						
0-300V ac	-	-	-	50A	50A	-
0-300V ac	30A(++)(#)	30A(++)	20A	30A	30A	20A
480V ac	5A	5A	5A	12A	12A	12A
600V ac	5A	5A	5A	10A	10A	10A
120-600Vac	1-1/2 hp	-	1 hp	2 hp	-	-
120V ac	-	-	-	-	1-1/2 hp	-
200-600Vac	-	1-1/2 hp	-	-	2 hp	-
150V ac	-	-	-	-	-	1 hp
151-600Vac	-	-	-	-	-	1-1/2 hp
120V ac tung.	15A	10A	15A	15A	10A	15A
120-600Vac	960VA	-	768VA	1152A	-	-
120V ac	-	-	-	-	960VA	-
200-600Vac	-	960VA	-	-	1152VA	-
150V ac	-	-	-	-	-	768VA
151-600Vac	-	-	-	-	-	960VA
0-28V dc	30A(++)	30A(++)	20A	30A	30A	20A
0-28V dc	30A	30A	-	50A	50A	-
Double-Pole Relays With Both Poles Switching the Load (All other ratings are per pole)						
200-600Vac	1152VA	1152VA	-	-	-	-
200-600Vac	2 hp	2 hp	-	-	-	-
All Models When Provided With Blowout Magnets						
110V dc	10A	10A	10A	20A	20A	20A
144V dc	-	-	-	15A	15A	15A
220V dc	4A	4A	4A	10A	10A	10A

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CSA INTERNATIONAL

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325V dc	2A	2A	2A	4A	4A	4A
500V dc	-	-	-	2A	2A	2A

Single Make/Break Relays

Double Make/Break Relays

	Single Make/Break Relays			Double Make/Break Relays		
	Silver		Tungsten	Silver		Tungsten
Contact	Tin	Fine	Against	Tin	Fine	Against
Material	Oxide	Silver	STO	Oxide	Silver	STO
Voltage						
0-300V ac	50A	-	-	50A	50A	-
0-300V ac	30A(++)(#)	30A(++)	20A	30A	30A	20A
480V ac	5A	5A	5A	12A	12A	12A
600V ac	5A	5A	5A	10A	10A	10A
120-600Vac	2 hp	-	1 hp	2 hp	1-1/2 hp	-
120V ac	-	-	-	-	1-1/2 hp	-
200-600Vac	-	1-1/2 hp	-	-	2 hp	-
150V ac	-	-	-	-	-	1 hp
151-600Vac	-	-	-	-	-	1-1/2 hp
120V ac tungsten	15A	10A	15A	15A	10A	15A
120-600Vac	1152VA	-	768VA	1152A	-	-
120V ac	-	-	-	-	960VA	-
200-600Vac	-	960VA	-	-	1152VA	-
150V ac	-	-	-	-	-	768VA
151-600Vac	-	-	-	-	-	960VA
0-28V dc	30A(++)	30A(++)	20A	30A	30A	20A

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0-28V dc 30A 30A - 50A 50A -

Double-Pole Relays With Both Poles Switching the Load (All other ratings are per pole)

200-600Vac 1152VA 1152VA - - - -

200-600Vac 2 hp 2 hp - - - -

All Models When Provided With Blowout Magnets

110V dc 20A 10A 10A 20A 20A 20A

144V dc 15A - - 15A 15A 15A

220V dc 8A 4A 4A 10A 10A 8A

325V dc 4A 2A 2A 4A 4A 4A

500V dc 2A - - 2A 2A 2A

Coils 0 -600V ac or dc, 50/60Hz

Notes:

1. 50A contactors are provided with CSA Certified pressure wire connectors.
2. Contactors with silver cadmium contacts may be marked with A600.
3. Aux. snap switches when provided are rated 10A, 125/250V ac; 1/4 hp, 125-250V ac; 278VA pilot duty, 125/250V ac; 1/2A, 125V dc, 1/4A, 250V dc; 3A, 125V ac.
4. All ac ratings are 50/60Hz.
5. (++) - May be rated 40A when provided with AWG No 14 or two AWG No 17 movable contact leads: refer to Nomenclature Position VI.
 (#) - May be rated 50A, 277V ac when provided with No. 11 or 14 AWG movable contact leads. Refer to Nomenclature Position VI.

MARKINGS

The CSA Mark, the company name, and/or trade name or identification or file number 211268, model designation, complete electrical rating in volts, hertz, hp, amps, serial number or date coding appear in a permanent manner on each unit.