

Certification Record

Customer	Class	File Number
Schneider Electric USA, Inc. Square D Automation and Control Business, 8001 Knightdale Blvd Raleigh NC USA 27545	<u>3211-07</u> INDUSTRIAL CONTROL EQUIPMENT-Miscellaneous Apparatus	211268

For File LR 97899

- Relays, open type with dust cover, Models 8501, with suffixes, coil voltages 6V through 240V ac and 6V through 110V dc, 4-pole double throw ratings as follows:

with suffix RS24, RSD24:

1A, 120V ac or 240V ac Gen. Purp.

1A, 30V dc

1/16 HP (2.8A FLA); 120V ac

Pilot duty - 5A make, 1/2 A break,

1A continuous, 120V ac

with suffix RS4, RSD4:

3A, 120V ac or 240V ac Gen. Purp.

3A, 30V dc

1/10 hp, 120V ac

1/10 hp, 240V ac

C300 pilot duty

with suffix RS14, RSD14:

5A, 120V ac or 240V ac Gen. Purp.

5A, 30V dc

1/6 hp, 120V ac

1/6 hp, 240V ac

C300 pilot duty

- Relays, open type with dust cover, with suffixes, Models 8501RSD41M1V**, 8501RSD41M1P14V**, 8501RSD41P14V**, 8501RSD41V**, 8501RS41M1V**, 8501RS41M1P14V**, 8501RS41P14V**, 8501RS41V** spdt, ratings as follows at 60 Deg. C amb. 10A, 120V ac and 240V ac General Purpose; 15A, 28V dc; 15A, 120V and 10A, 277V resistive; ½ hp (9.8A full load) 120V ac; 1 hp (8A full load) 250V ac; pilot duty - B300; coil voltages 6V through 240V ac and 6V through 110V dc.
- Relays, open type with dust cover, with suffixes, Models 8501RSD42M1V**, 8501RSD42M1P14V**, 8501RSD42P14V**, 8501RSD42V**, 8501RS42M1V**, 8501RS42M1P14V**, 8501RS42P14V**, 8501RS42V**, dpdt contacts ratings as follows:

10A, 120V ac or 240V ac
10A, 30V dc
1/3 hp, 120V ac
½ hp, 240V ac
C300 pilot duty
- Relay sockets, open type, with suffixes, Models 8501NR34, 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

- Relay, open type with dust cover, 3 or 4 pole double throw NO and NC contacts, coil 6-110V dc; 6-240V ac, contact rating as follows: 10A, 150V ac, 6.6A, 250V ac, 10A, 28V dc for Models with suffixes, 8501RSD43M1V**, 8501RSD43M1P14V**, 8501RSD43P14V**, 8501RSD43V**, 8501RS43M1P14V**, 8501RS43M1V**, 8501RS43P14V**, 8501RS43V**. Models with suffixes, 8501RSD44M1P14V**, 8501RSD44M1V**, 8501RSD44P14V**, 8501RSD44V**, 8501RS44M1P14V**, 8501RS44M1V**, 8501RS44P14V**, 8501RS44V**, rated as follows: 7.5A, 150V ac, 5A, 250V ac, 10A, 28V dc, evaluated for use in 60C ambient.
- 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:

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.

- Relay sockets, open type, Cat. Nos. 8501NR52 and 8501NR62, rated 10A, 300V ac, 20A max total load at one time.

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.

- Relays, open type, Series 8501RS with optional suffixes, ratings 6v, 12v, 24v, 48v, 120v, 240v, 50/60Hz.

Alternating relay with manual lockout, model series 712, SPDT and DPDT. Coil rated 12-120V ac/dc, 240V ac; contacts rated 12A resistive, 120/240V ac, 50/60Hz, NO 100,000, NC 10,000 endurance operations; 12A general purpose, 30V dc, NO/NC 100,000 endurance operations; 1/3 hp 120V ac, 50/60Hz, NO 100,000, NC 45,000 endurance operations; 1/2hp 240V ac, 50/60Hz, NO/NC 100,000 endurance operations; B300 240V ac, 50/60 Hz.;

Total load controlled 30A max at 120V, 20A max at 240V.

Note:

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.
2. 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, 35,000 30V dc	70°C
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Coil - 6 through 240V

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.

Danger Message printed on the carton.

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