

## 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	260367

Miniature relays, open type, Models 8501RS14V36, 8501RS14V24, 8501RS14V20, 8501RS14V17, 8501RS14V14, 8501RSD14V60, 8501RSD14V56, 8501RSD14V53, 8501RSD14V51, 6 A resistive, 240 - 277 V ac, 8501RS14P14V36, 8501RS14P14V24, 8501RS14P14V20, 8501RS14P14V17, 8501RS14P14V14, 8501RSD14P14V60, 8501RSD14P14V56, 8501RSD14P14V53, 8501RSD14P14V51, 8501RS24V36, 8501RS24V24, 8501RS24V20, 8501RS24V17, 8501RS24V14, 8501RSD24V60, 8501RSD24V56, 8501RSD24V53, 8501RSD24V51, 8501RS24P14V36, 8501RS24P14V24, 8501RS24P14V20, 8501RS24P14V17, 8501RS24P14V14, 8501RSD24P14V60, 8501RSD24P14V56, 8501RSD24P14V53, 8501RSD24P14V51, (bifurcated contacts): 3 A resistive, 120 or 240 V ac; 3 A resistive, 30 V dc, magnetically operated, two, three or four-pole double-throw, with normally-open and normally-closed contacts. Coil voltage: 24 - 240 V ac or 12 - 220 V dc, and contacts rated:

### 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 Group
2. The wiring terminals are not suitable for field wiring. The wiring terminals are to be factory wired only and the suitability of the connection shall be determined.
3. All ac coils rated 50/60Hz.

**Electromagnetic relays, open type, plug-in with socket, DIN-rail mounted:**

Cat. No. 8501KPDR12V50, 8501KPDR12V51, 8501KPDR12V53, 8501KPDR12V56, 8501KPDR12V60, 8501KPDR12V63, 8501KPR12V35, 8501KPR12V36, 8501KPR12V14, 8501KPR12V20, 8501KPR12V24, 8501KPDR12P14V51, 8501KPDR12P14V53, 8501KPDR12P14V56, 8501KPDR12P14V60, 8501KPR12P14V36, 8501KPR12P14V14, 8501KPR12P14V20, 8501KPR12P14V24, Coil Voltage: 6, 12, 24, 48, 120 or 240 V ac; 6, 12, 24, 48 or 110 V dc, 8501KPDR13V51, 8501KPDR13V53, 8501KPDR13V56, 8501KPDR13V60, 8501KPR13V14, 8501KPR13V20, 8501KPR13V24, 8501KPDR13P14V51, 8501KPDR13P14V53, 8501KPDR13P14V56, 8501KPDR13P14V60, 8501KPR13P14V14, 8501KPR13P14V20, 8501KPR13P14V24 Coil Voltage: 24, 48, 120 or 120 or 240 V ac; 12, 24, 48 or 110 V dc.

8501KUDR12V51, 8501KUDR12V53, 8501KUDR12V56, 8501KUDR12V60, 8501KUR12V14, 8501KUR12V20, 8501KUR12V24, 8501KUDR12P14V51, 8501KUDR12P14V53, 8501KUDR12P14V56, 8501KUDR12P14V60, 8501KUR12P14V14, 8501KUR12P14V20, 8501KUR12P14V24, 8501KFDR12V51, 8501KFDR12V53, 8501KFDR12V56, 8501KFDR12V60, 8501KFR12V14, 8501KFR12V20, 8501KFR12V24, Coil Voltage: 24, 48, 120 or 120 or 240 V ac; 12, 24, 48 or 110 V dc.

8501KUDR13V51, 8501KUDR13V53, 8501KUDR13V56, 8501KUDR13V60, 8501KUR13V14, 8501KUR13V20, 8501KUR13V24, 8501KUDR13P14V51, 8501KUDR13P14V53, 8501KUDR13P14V56, 8501KUDR13P14V60, 8501KUR13P14V14, 8501KUR13P14V20, 8501KUR13P14V24, 8501KFDR13V51, 8501KFDR13V53, 8501KFDR13V56, 8501KFDR13V60, 8501KFR13V14, 8501KFR13V20, 8501KFR13V24 Coil Voltage: 12, 24, 48, 120 or 240 V ac; 12, 24, 48 or 110 V dc.

**Contacts rating:**

With 2 or 3 NO/NC (Form C): 277 V ac or 30 V dc, 10 A resistive (200,000 cycles); 120 V ac, 1/3 hp motor (6,000 cycles); 277 V ac, 1 hp motor (6,000 cycles); B300 code (6,000 cycles).

**Notes:**

1. The relays and sockets are certified as open type devices for use only in other certified equipment where the suitability of the combination is to be determined by CSA.
2. The devices have been evaluated as open type at (surrounding air) temperature 55°C max.

**Motor controller, open type, magnetically operated, one pole, two poles, three poles or four poles, double throw relays, with normally open and normally closed contacts.** 8501RSD41V51, 8501RSD41V53, 8501RSD41V60, 8501RS41V36, 8501RS41V14, 8501RS41V20, 8501RS41V24, 8501RSD41P14V51, 8501RSD41P14V53, 8501RSD41P14V60, 8501RS41P14V36, 8501RS41P14V14, 8501RS41P14V20, 8501RS41P14V24, 8501RSD42V51, 8501RSD42V53, 8501RSD42V60, 8501RS42V36, 8501RS42V14, 8501RS42V20, 8501RS42V24, 8501RSD42P14V51, 8501RSD42P14V53, 8501RSD42P14V60, 8501RS42P14V36, 8501RS42P14V14, 8501RS42P14V20, 8501RS42P14V24, 8501RSD43V51, 8501RSD43V53, 8501RSD43V60, 8501RS43V36, 8501RS43V14, 8501RS43V20, **8501RS43V24, 8501RSD43P14V51, 8501RSD43P14V53, 8501RSD43P14V60, 8501RS43P14V36,**

8501RS43P14V14, 8501RS43P14V20, 8501RS43P14V24, 8501RSD44V51, 8501RSD44V53, 8501RSD44V60, 8501RS44V36, 8501RS44V14, 8501RS44V20, 8501RS44V24, 8501RSD44P14V51, 8501RSD44P14V53, 8501RSD44P14V60, 8501RS44P14V36, 8501RS44P14V14, 8501RS44P14V20 and 8501RS44P14V24.

Notes:

1.

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

2.

These devices are certified to be used with the Certified suitable relay sockets 8501NR41, 8501NR42, 8501NR43, 8501NR34, consult manufacturer instructions for relay-socket combination chart.

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