



8501RS41P14V20



8501RSD42P14V51



8501RS43P14V20



8501RS44P14V20



8501NR41 Socket  
+8501RS41P14V20 Relay



8501NR42 Socket  
+8501RSD42P14V51 Relay



8501NR43 Socket  
+8501RS43P14V20 Relay



8501NR34 Socket  
+8501RS44P14V20 Relay

### Square D™ Plug-in Relays

8501R miniature plug-in relays have a 15 A resistive rating. The compact size of these relays makes them ideal for downsizing equipment and applications where space is at a premium.

- SPDT through 4PDT
- AC or DC operated
- Horsepower rated
- Socket compatible
- Green LED pilot light option
- Silver alloy contacts

Table 23.45: Relays: Standard Cover, without LED

Coil Voltage	Number and Type of Contacts - Thermal current (lth)			
	SPDT (1 C/O) - 15 A	DPDT (2 C/O) - 15 A	3PDT (3 C/O) - 15 A	4PDT (4 C/O) - 15 A
	Catalog Number	Catalog Number	Catalog Number	Catalog Number
12 Vdc	8501RSD41V51	8501RSD42V51	8501RSD43V51	8501RSD44V51
24 Vdc	8501RSD41V53	8501RSD42V53	8501RSD43V53	8501RSD44V53
110 Vdc	8501RSD41V60	8501RSD42V60	8501RSD43V60	8501RSD44V60
12 Vac	8501RS41V36	8501RS42V36	8501RS43V36	8501RS44V36
24 Vac	8501RS41V14	8501RS42V14	8501RS43V14	8501RS44V14
120 Vac	8501RS41V20	8501RS42V20	8501RS43V20	8501RS44V20
240 Vac	8501RS41V24	8501RS42V24	8501RS43V24	8501RS44V24

Table 23.46: Relays: Standard Cover, with LED

Coil Voltage	Number and Type of Contacts - Thermal current (lth)			
	SPDT (1 C/O) - 15 A	DPDT (2 C/O) - 15 A	3PDT (3 C/O) - 15 A	4PDT (4 C/O) - 15 A
	Catalog Number	Catalog Number	Catalog Number	Catalog Number
12 Vdc	8501RSD41P14V51	8501RSD42P14V51	8501RSD43P14V51	8501RSD44P14V51
24 Vdc	8501RSD41P14V53	8501RSD42P14V53	8501RSD43P14V53	8501RSD44P14V53
110 Vdc	8501RSD41P14V60	8501RSD42P14V60	8501RSD43P14V60	8501RSD44P14V60
12 Vac	8501RS41P14V36	8501RS42P14V36	8501RS43P14V36	8501RS44P14V36
24 Vac	8501RS41P14V14	8501RS42P14V14	8501RS43P14V14	8501RS44P14V14
120 Vac	8501RS41P14V20	8501RS42P14V20	8501RS43P14V20	8501RS44P14V20
240 Vac	8501RS41P14V24	8501RS42P14V24	8501RS43P14V24	8501RS44P14V24

Table 23.47: Sockets

Contact Terminal Arrangement	Connection	For Use with Relays	Sold in Lots of	Catalog Number <sup>[3]</sup>
Separate <sup>[4]</sup>	Screw Connector	8501RS41***	1	8501NR41
		8501RSD41***	10	8501NR41B
		8501RS42***	1	8501NR42
		8501RSD42***	10	8501NR42B
		8501RS43***	1	8501NR43
		8501RSD43***	10	8501NR43B
		8501RS44***	1	8501NR34
		8501RSD44***	10	8501NR34B

Table 23.48: Accessories (Sold in Lots of 10)

Description	For Use With	Sold in Lots of	Catalog Number
Plastic ID Clip	8501NR41 socket	Supplied with socket	—
	8501NR42 socket		
Metal Hold-Down Clip	8501NR43 socket	10	8501NH42
	8501NR34 socket		

### Approvals for 8501 RS41, RSD41, RS42, RSD42, RS43, RSD43, RS44, and RSD44



File: E3190  
CCN: NLDX,  
NLDX7<sup>[5]</sup>



File: E3190  
CCN:  
NLDX2,  
NLDX8



File:  
260367  
Class:  
3211 07



IEC  
61810-1  
RoHS  
Compliant

### Approvals for 8501NR Sockets



File: E66924  
CCN: SWIV2,  
SWIV8



File: 211268  
Class: 3211 07



IEC  
61810-1  
RoHS  
Compliant

[3] Please note that the B suffix only designates quantities of 10 and is not printed on the socket.

[4] The inputs and outputs are on separate sides.

[5] When used with the appropriate 8501NR socket.