

*New!*

**Square D™ Universal Relays**

8501K relays are designed for multipole switching applications at 240 Vac or lower. These relays have industry standard wiring and pin terminal arrangements which allow for their use as replacements for many competitive relays without wiring or hardware modifications.

- 10 A relays
- DPDT or 3PDT
- Green pilot light option
- Motor load (hp) ratings
- DPDT latching models available
- AC or DC operation
- RoHS Compliant



8501KPDR12V60



8501KFR13V20



8501KUDR12P14V60



8501NR61

**Table 23.40: Relays: Standard Cover, without LED**

Pins	Coil Voltage	Number and Type of Contacts - Thermal current (Ith)	
		DPDT (2 C/O) - 10 A	3PDT (3 C/O) - 10 A
		Catalog Number	Catalog Number
Octal	12 Vdc	8501KPDR12V51	8501KPDR13V51
	24 Vdc	8501KPDR12V53	8501KPDR13V53
	48 Vdc	8501KPDR12V56	8501KPDR13V56
	110 Vdc	8501KPDR12V60	8501KPDR13V60
	24 Vac	8501KPR12V14	8501KPR13V14
	120 Vac	8501KPR12V20	8501KPR13V20
Blade	240 Vac	8501KPR12V24	8501KPR13V24
	12 Vdc	8501KUDR12V51	8501KUDR13V51
	24 Vdc	8501KUDR12V53	8501KUDR13V53
	48 Vdc	8501KUDR12V56	8501KUDR13V56
	110 Vdc	8501KUDR12V60	8501KUDR13V60
	24 Vac	8501KUR12V14	8501KUR13V14
	120 Vac	8501KUR12V20	8501KUR13V20
	240 Vac	8501KUR12V24	8501KUR13V24

**Table 23.41: Relays: Flange Mount Cover**

Pins	Coil Voltage	Number and Type of Contacts - Thermal current (Ith)	
		DPDT (2 C/O) - 10 A	3PDT (3 C/O) - 10 A
		Catalog Number	Catalog Number
Blade	12 Vdc	8501KFDR12V51	8501KFDR13V51
	24 Vdc	8501KFDR12V53	8501KFDR13V53
	48 Vdc	8501KFDR12V56	8501KFDR13V56
	110 Vdc	8501KFDR12V60	8501KFDR13V60
	24 Vac	8501KFR12V14	8501KFR13V14
	120 Vac	8501KFR12V20	8501KFR13V20
240 Vac	8501KFR12V24	8501KFR13V24	



8501NR52



8501NR82

**Table 23.42: Relays: Standard Cover, with LED**

Pins	Coil Voltage	Number and Type of Contacts - Thermal current (Ith)	
		DPDT (2 C/O) - 10 A	3PDT (3 C/O) - 10 A
		Catalog Number	Catalog Number
Octal	12 Vdc	8501KPDR12P14V51	8501KPDR13P14V51
	24 Vdc	8501KPDR12P14V53	8501KPDR13P14V53
	48 Vdc	8501KPDR12P14V56	8501KPDR13P14V56
	110 Vdc	8501KPDR12P14V60	8501KPDR13P14V60
	24 Vac	8501KPR12P14V14	8501KPR13P14V14
	120 Vac	8501KPR12P14V20	8501KPR13P14V20
Blade	240 Vac	8501KPR12P14V24	8501KPR13P14V24
	12 Vdc	8501KUDR12P14V51	8501KUDR13P14V51
	24 Vdc	8501KUDR12P14V53	8501KUDR13P14V53
	48 Vdc	8501KUDR12P14V56	8501KUDR13P14V56
	110 Vdc	8501KUDR12P14V60	8501KUDR13P14V60
	24 Vac	8501KUR12P14V14	8501KUR13P14V14
	120 Vac	8501KUR12P14V20	8501KUR13P14V20
	240 Vac	8501KUR12P14V24	8501KUR13P14V24



8501NR52 Socket  
+8501KPR13P14V2 Relay



8501NR82 Socket  
+8501KUDR12P14V Relay

**Table 23.43: Sockets**

Contact Terminal Arrangement	Connection	For Use with Relays	Sold in Lots of	Catalog Number <sup>[1]</sup>
Mixed	Screw Connector	8501KPR12*** 8501KPDR12***	1	8501NR51
		8501KPR12*** 8501KPDR12***	10	8501NR51B
		8501KPR13*** 8501KPDR13***	1	8501NR61
		8501KPR13*** 8501KPDR13***	10	8501NR61B
		8501KPR12*** 8501KPDR12***	1	8501NR52
		8501KPR12*** 8501KPDR12***	10	8501NR52B
Separate	Screw Connector	8501KPR13*** 8501KPDR13***	1	8501NR62
		8501KPR13*** 8501KPDR13***	10	8501NR62B
		8501KUR12*** 8501KUDR12***	1	8501NR82
		8501KUR12*** 8501KUDR12***	10	8501NR82B
		8501KUR13*** 8501KUDR13***	1	8501NR82
		8501KUR13*** 8501KUDR13***	10	8501NR82B

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