

High Voltage Relays Quick Reference Guide

Contact Voltage Vdc	Isolation Voltage Vdc	Carry Current (Amps DC)	Power Switching	RF Ratings	Contact Form	Part Number Series
270 Vdc Aerospace	2000	5	Yes	No	SPST-NO	AP5A
	2000	5	Yes	No	SPST-NC	AP5B
	2000	5	Yes	No	SPDT	AP5C
	2000	10	Yes	No	SPST-NO	AP10A
	2000	10	Yes	No	SPST-NC	AP10B
	2000	10	Yes	No	SPDT	AP10P
	2000	15	Yes	No	SPST-Latch	AP44P
28 Vdc to 1800 Vdc	1800	5	Yes	No	SPST-NO	PD5A
	1800	5	Yes	No	SPST-NC	PD5B
	1800	10	Yes	No	SPST-NO	PD10A
	1800	10	Yes	No	SPST-NC	PD10B
	1800	10	Yes	No	SPST-Latch	PD10P
2.0 kV	2000	6	Carry Only	Yes	SPST-NO	S06CBA
	2000	15	Yes	Yes	SPDT	K45C
3.0 kV	3000	2	Carry Only	No	SPST-NO	S02DNA
	3500	8	Make Only	No	SPDT	HC-5
3.5 kV	3500	15	Yes	Yes	SPDT	HC-3*
	3500	25	Carry Only	Yes	SPDT	HC-1
	5000	8	Carry Only	No	SPST-NO	S06FNA218
5.0 kV	5000	30	Yes	Yes	SPST-NO	K41A
	5000	30	Yes	Yes	SPST-NC	K41B
	5000	30	Yes	Yes	SPDT	K41C
	5000	25	Yes	Yes	SPST-Latch	K41P
	5000	25	Yes	Yes	SPDT-Latch	K41R
	5000	35	Yes	Yes	SPST-Latch	K40P
7.0 kV	7000	6	Carry Only	Yes	SPST-NO	S06HBA
7.5 kV	7500	10	Make Only	No	DPDT	KM-13
	7500	10	Make Only	No	DPDT	KM-17
8.0 kV	8000	6	Carry Only	No	SPST-NC	S06JNB
	8000	8	Make Only	No	SPDT	HC-6
	8000	10	Yes	Yes	DPDT	H-18
	8000	12	Yes	Yes	SPST-NO	K47A
	8000	12	Yes	Yes	SPST-NC	K47B
	8000	15	Yes	No	SPDT	HC-4
	8000	25	No	No	SPDT	HC-2
	8000	50	Yes	Yes	SPST-Latch	K44P

*Consult factory for load switching level.

For factory-direct application assistance,
dial 800-253-4560, ext. 2055, or
805-220-2055.

KILOVAC High Voltage Relays Quick Reference Guide (Continued)

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10 kV	10000	5	Yes	No	SPST-NO	S05LTA
	10000	5	Yes	No	SPST-NC	S05LTB
	10000	5-30	Special	No	SPST-NO	K81A
	10000	5-30	Special	No	SPST-NC	K81B
	10000	5-30	Special	No	SPDT	K81C
	10000	25	Special	Yes	SPST-NO	K43A
	10000	25	Special	Yes	SPST-NC	K43B
	10000	25	Special	Yes	SPDT	K43C
	10000	24	Special	Yes	SPDT-Latch	K43R
	10000	24	Special	Yes	SPST-Latch	K43P
12 kV	12000	30	Yes	Yes	DPDT	H-14
	12000	30	Yes	Yes	DPDT	H-16
15 kV	15000	5	Yes	No	SPST-NO	S05MTA
	15000	12	Make Only	No	SPDT	KC-15
	15000	12	Make Only	No	SPDT	KC-16
	15000	15	Yes	Yes	SPDT	H-8
	15000	15	Yes	No	SPDT	KC-14
	15000	15	Yes	No	SPDT	KC-18
	15000	30	Yes	No	SPDT	KC-12
	15000	30	Carry Only	Yes	4PDT	H-26
	15000	30	Yes	No	SPDT	KC-8
	15000	50	Carry Only	Yes	SPDT	KC-2
20 kV	15000	50	Carry Only	Yes	SPDT	KC-11
	20000	30	Special	Yes	DPDT	H-19
25 kV	25000	15	Make Only	No	SPST-NC	KC-38
	25000	18	Special	No	SPST-NO	K62A
	25000	18	Special	No	SPST-NC	K62B
	25000	18	Special	No	SPDT	K62C
	25000	30	Special	Yes	SPDT	H-17
	25000	30	Make Only	No	SPST-NO	KC-28
	25000	45	Special	No	SPST-NC	KC-32
	25000	55	Carry Only	Yes	SPST-NC	KC-30
	25000	65	Special	No	SPST-NO	KC-22
	25000	110	Carry Only	Yes	SPST-NO	KC-20
30 kV	30000	30	Special	Yes	SPST-NC	H-23
	30000	30	Special	Yes	SPST-NO	H-24
35 kV	35000	10	Make Only	No	SPDT	K60C
	35000	10	Make Only	No	SPST-NO	K61A
	35000	10	Make Only	No	SPST-NC	K61B
50 kV	35000	10	Make Only	No	SPDT	K61C
	50000	10	Make Only	No	SPDT	K64C
	50000	30	Special	No	SPDT	H-25
70 kV	70000	10	Make Only	No	SPST-NO	K70A
	70000	10	Make Only	No	SPST-NC	K70B
	70000	10	Make Only	No	SPDT	K70C

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