



# GIGAVAC LATCHING RELAYS

Products are listed in ascending **voltage** order  
 Click P/N for detail specifications

**GIGAVAC offers more latching high voltage relays than any other supplier.**

The following is a summary of the latching relays offered by GIGAVAC. These relays require coil power to be applied only for a few milliseconds to change the relay state. Once latched into position, these HV relays do not require coil power to be continuously applied, which makes them ideal for applications where low coil power consumption is important, or when the relay must remain in the last position energized, even during power outages. If you have any questions about the use or selection of these relays, or any other [high voltage relays](#), please contact our sales representative, or our team of experts at our headquarters near Santa Barbara.

PART #	HOT SWITCH	RATED OPER VOLTAGE (KV PEAK)				COIL HI-POT (VRMS 60 HZ)	CONTACT CONFIG	FORM	CONTACT CAPAC. (PF)		MAX CONTACT RESIST. (OHMS)	MAX OPE TIME (MS)	MAX REL. TIME (MS)	SHOCK 11 MS 1/2 SINE (G'S PEAK)	VIBR. G'S PEAK (@FREQ)	MECH. LIFE (CYCLES)	WEIGHT NOM. (G)
		MAX CONT. CURRENT (AMPS)							BETWEEN OPEN CONTACTS	OPEN CONTACTS TO GROUND							
		DC OR 60 HZ	2.5 MHZ	15 MHZ	32 MHZ												
 <b>G5P</b>	Yes	5	4.5	3.5	2.8	500	LATCHING SPST	P	1.2	1.2	0.020	2.5	2.5	50	30@ 55-2000	5 million	28
		35	21	14	8												
 <b>G12L</b>	Yes	8	5	3	2	500	LATCHING DPDT	2C	0.8	1.5	0.020	15	9	30	10@ 10-2000	1 million	71
		10	7	3	2												
 <b>G2L</b>	No	15	12	9	7	500	LATCHING SPDT	C	0.5	1	0.012	15	9	50	10@ 55-500	1 million	85
		50	30	17	10												
 <b>G8L</b>	Yes limited	15	-	-	-	500	LATCHING SPDT	C	0.5	1	0.025	15	9	50	10@ 55-500	1 million	85
		30	18	10	6												
 <b>G15L</b>	Make Only	15	-	-	-	500	LATCHING SPDT	C	-	-	1.0	15	9	50	10@ 55-500	1 million	85
		12	-	-	-												
 <b>G13L</b>	Make Only	15	-	-	-	500	LATCHING DPDT	2C	0.5	1	1.0	15	9	50	10@ 55-500	1 million	142
		10	-	-	-												
 <b>G62L</b>	Yes	25	-	-	-	500	LATCHING SPST SPDT	A C	-	-	0.500	15	15	20	10@ 55-500	1 million	340
		18	-	-	-												
 <b>G60L</b>	Make Only	35	-	-	-	500	LATCHING SPDT	C	-	-	1.0	15	15	50	10@ 55-500	1 million	85
		12	-	-	-												
 <b>G61L</b>	Make Only	35	-	-	-	500	LATCHING SPST SPDT	A C	-	-	1.0	15	15	20	10@ 55-500	1 million	340
		10	-	-	-												

	<b>G64L</b>	Make Only	50	-	-	-	500	LATCHING SPDT	C	-	-	1.0	15	15	10	10@ 55- 500	1 million	340
			10	-	-	-												
	<b>G71L</b>	Make Only	70 **	-	-	-	500	LATCHING SPST SPDT	A C	-	-	2.0	20	15	20	10@ 55- 500	.5 million	510
			10	-	-	-												

\*Closed contacts to ground.

\*\*30 kV at 60Hz

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