

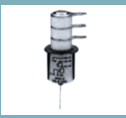











KILOVAC Quick Reference Product Guide

High Performance, High Voltage Relays for the Oil Industry



KILOVAC HV Relays

										
KILOVAC Series	K45C	K41	K41R-07	K40P	K40P-02, K40P-03, K40P-04	K47	K44P	K43	K81	RK81 (RoHS Compliant)
KILOVAC High Voltage (AC or DC) Relays										
Contact Form	Form C	Form A, B or C	Form C	SPST Latching	SPST Latching	Form A & B	SPST Latching	Form A, B or C	Form A, B or C	Form A, B or C
Continuous Carry Current (Amps)	20A	30A	25A	35A	35A	12A	50A	25A	5A, 20A or 30A	5, 10 & 20A
Max Contact Voltage	1.5-2KV	5KV	5KV	5KV	5KV	8KV	8KV	10KV	10KV	10KV
Load Switching?	Make & Break	Make & Break	Make & Break	Make & Break	Make & Break	Make & Break	Make & Break	Make & Break	Carry	Carry
Coil Voltage Options (DC)	12 & 26.5VDC	12, 26.5 & 115VDC	26.5VDC	26.5VDC	26.5VDC	12 & 24VDC	26.5VDC	12, 26.5 & 115VDC	12, 26.5 or 115VDC	12, 26.5 or 115VDC
Latching or Side Stable?	Side Stable	Both Available	Latching	Latching	Latching	Side Stable	Latching	Both Available	Side Stable	Side Stable
Max Temperature Rating	+125C	+125C	+175C	+125C	+175C	+125C	+125C	+125C	+85C	+85C
Dialectric	Vacuum	Vacuum	Vacuum	Vacuum	Vacuum	Vacuum	Vacuum	Vacuum	Vacuum	Vacuum
Sealing	Hermetic	Hermetic	Hermetic	Hermetic	Hermetic	Hermetic	Hermetic	Hermetic	Hermetic	Hermetic

Note: For higher temperature ratings, other coil voltages, mounting options or RoHS compliance contact KILOVAC.

KILOVAC's High Voltage Vacuum Relay low profile tubular package, fast switching times, High Standoff Voltage Ratings, Long Life, Hermetic Packaging and High Reliability make them an ideal choice for Down Hole Tool applications. The K81 series PCB mount relays offer the same features in a user friendly PCB mount package, ensuring the same high level of Reliability in above ground monitoring equipment applications. KILOVAC offers a wide variety of High Voltage Relays and Contactors that can be found in TE's full line catalog.