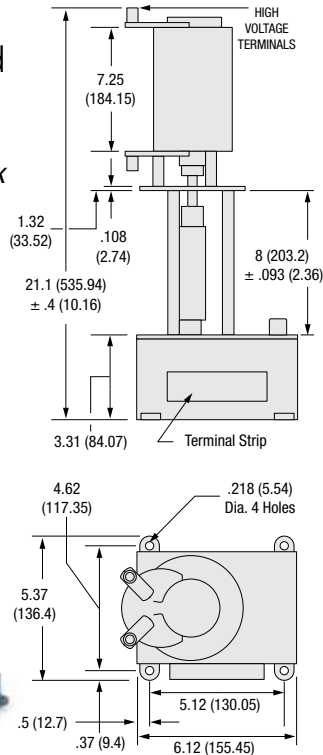


RP101F, RP901K and RP900K



RP900K



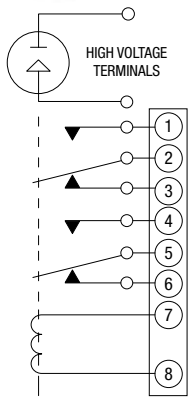
These contactors feature a vacuum interrupter and an actuator linked together by an insulated actuating rod. The contactors provide all of the operating advantages of vacuum interrupting plus the benefits of a matching actuator-solenoid motor. They offer a minimum of 100,000 operations and are ideal for use in high power broadcast transmitters.

	RP101F	RP901K	RP900K
VOLTAGE RATINGS			
Test Voltage (kV Peak)	50	70	70
Rated Voltage (kV Peak)*	30	50	50

CURRENT RATING			
Continuous (Amps RMS)	100 DC	200 DC	200 RMS
Maximum Interrupting Current (Amps)	—	—	4000
Maximum Interrupt DC Power (kW)	500 (10 amps max.)	500 (10 amps max.)	—

SPECIFICATIONS			
Capacitor Discharge Decaying to 0 in 200μs (kA)	50	100	100
Contact Resistance (Micro Ohms)	200	500	200
Contact Capacity (pF)	4.5	5.5	5.5
Contact Inductance (nH)	32	45	45
Mechanical Life (operations)	100,000	100,000	100,000
Auxiliary Contacts	DPDT	DPDT	DPDT
Auxiliary Contact (Volts AC RMS)	230	230	230
Auxiliary Contact Current (Amps RMS)	15	15	15

* Derate to 15.5 kV RMS for 50/60 Hz cycle power.



OPTIONS

Product Number	Contact Arrangement	Insulator Length (in.)	Actuator (Volts)	Pull-In Current (Amps)	Hold Current (Amps)	Hold Power (Watts)	Time to Close (msec)	Break Time (msec)
RP101F4903D21B20	N/O	6	115 VAC	5.20 RMS	0.54 RMS	18.0	46	26
RP101F4304D26B20	N/C	6	100 VDC	15.00 DC	0.07 DC	7.0	36	30
RP101F4903A21B20	N/O	2	115 VAC	5.20 RMS	0.54 RMS	18.0	46	26
RP101F4903D2KB20	N/O	6	110 VAC/50 Hz	3.00 RMS	0.30 RMS	17.0	46	26
RP901K4903D21B30	N/O	6	115 VAC/60 Hz	5.20 RMS	0.54 RMS	18.0	60	50
RP900K4903D21B30	N/O	6	115 VAC	5.20 RMS	0.54 RMS	18.0	25	46
RP900K4904D21B30	N/C	6	115 VAC	5.20 RMS	0.54 RMS	18.0	40	70
RP900K4903D2LB30	N/C	6	220 VAC/50 Hz	2.50 RMS	0.35 RMS	12.0	40	70
RP900K4601D26B3C	N/O	6	100 VDC	3.75 DC	0.14 DC	14.3	18	7
RP900K4602D26B30	N/C	6	100 VDC	3.75 DC	0.20 DC	20.0	23	14
RP900K4315E26B30	N/O	8	100 VDC	1.50 DC	0.07 DC	7.0	80	10
RP900K4665XX6B30	N/C	NA	100 VDC	3.75 DC	0.20 DC	20.0	40	12
RP900K4667DX6B30	N/O	6	100 VDC	5.20 DC	0.14 DC	15.9	18	7
RP900K4803D25B30	N/O	6	48 VDC	2.00 DC	0.14 DC	7.0	40	100
RP900K4803D26B30	N/O	6	100 VDC	1.60 DC	0.07 DC	7.0	40	100
RP900K4903C2KB20	N/C	4	115 VAC/50 Hz	5.10 RMS	0.70 RMS	19.0	26	46

