



### GENERAL SPECIFICATIONS <sup>1</sup>

SERIES	RP101 F	RP103F	RP901K	RP900K
Test Voltage (kV Peak)	50	50	70	70
Rated Voltage (kV Peak)**	30	30	50	50
Rated Continuous Current (Amps)	100 DC	100 RMS	200 DC	200 RMS
Max. Interrupting Capability (Amps RMS)	-	2000	-	4000
Max. Interrupt	500	-	500	-
DC Power (KW)	(10A Max.)	-	(10A Max.)	-
Capacitor Discharge	50	50	100	100
Decaying to 0 in 200 μs	K Amps	K Amps	K Amps	K Amps
Contact Resistance (Micro Ω)	200	200	500	200
Contact Capacity (Pf)	4.5	4.5	5.5	5.5
Contact Inductance (nH)	32	32	45	45
Weight (Lbs.)	8-3/4	8-3/4	15	15
Auxiliary Contacts	DPDT	DPDT	DPDT	DPDT
Auxiliary Contact (Volts AC RMS)	230	230	230	230
Auxiliary Contact Current (Amps RMS)	15	15	15	15

<sup>1</sup> When ordering, select specific model from Actuator Specifications table. \*\*Derate to 15.5 kV RMS for 50160 cycle power.

### ACTUATOR SPECIFICATIONS

Model <sup>2</sup> Number	Contact Arrangement	Actuator Voltage (V)	Pull-in Current (Amps)	Hold Current (Amps)	Hold Power (Watts)	Time to Close (msec)	Break Time (msec)
RP101F4903D2[1]B20	N/O	115/60 Hz	5.2 RMS	0.54 RMS	18	46	25
RP101F4304D26B20	N/C	100 DC	1.5 DC	0.07 DC	7	36	30
RP103F4903D2[1]B20	N/O	115/60 Hz	5.2 RMS	0.54 RMS	18	50	60
RP901K4903D2[1]B30	N/O	115/60 Hz	5.2 RMS	0.54 RMS	18	60	50
RP900K4903D2[1]B30	N/O	115/60 Hz	5.2 RMS	0.54 RMS	18	25	46
RP900K4904D2[1]B30	N/C	115/60 Hz	5.2 RMS	0.54 RMS	18	40	70
RP900K4601D26[1]B30	N/O	100 DC	3.75 DC	0.14 DC	14	18	7
RP900K4602D26[1]B30	N/C	100 DC	3.75 DC	0.20 DC	20	23	14

<sup>2</sup>Change number [1] to "2" if 230 volt 60 Hz actuation is desired. For 115 volt 50 Hz change number to "k". For 230 volt 50 Hz change number to "L". Specifications remain the same.