

RG2 SERIES

TOP MOUNT FLANGE OPTION

Recommended PCB Layout

RG2-1A	RG2-2A	RG2-3A	RG2-4A
RG2-1C	RG2-2C	RG2-3C	RG2-4C

DC Types @ 20C

Nominal Voltage V DC	Pick-up Voltage V DC (max.)	Drop-out Voltage V DC (min.)	Nominal Operating Current mA (±10%)	Coil Resistance (±10%)	Operating Power W		Max allowable Voltage V DC
					Nominal	Minimum	
6	4.8	0.6	150	40	0.9	0.58	6.6
12	9.6	1.2	75	160	0.9	0.58	13.2
24	19.2	2.4	37	640	0.9	0.58	26.4
48	38.4	4.8	19	2560	0.9	0.58	52.8
110/120	88	11	8.2	13,400	1.0	0.64	132

AC Types (50/60 Hz) @ 60 Hz, 20C

Nominal Voltage V AC	Pick-up Voltage V DC (max.)	Drop-out Voltage V DC (min.)	Nominal Operating Current mA (±10%)	Coil Resistance (±10%)	Operating Power VA	Max allowable Voltage V DC
6	4.8	1.2	200	10	Nominal 1.20 Minimum 0.77	6.6
12	9.6	2.4	100	40		13.2
24	19.2	4.8	60	160		26.4
48	38.4	9.6	30	650		52.8
110/120	96	22	13.5 / 14.5	3400		132
220/240	176	44	6.0 / 6.5	1360		264