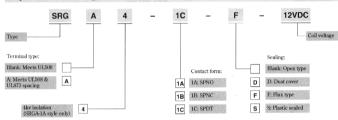


Meets UL508 and UL873 spacing – ½" through air ½" over surface (½" over surface with terminal code 4)

- Up to 30A switching in SPNO and 20A switching in SPDT arrangement
- Open type, dust, flux and fully sealed version available
- UL, CSA and VDE recognised



Options and ordering codes



Contact rating

Contact form			1C		
	1.4	1B	NO	NC	
Maximum switching power	7500VA/600W	3750VA/300W	5000VA/600W	2500VA/300W	
Maximum switching voltage	250	WAC	30VDC		
Maximum switching/	30A	15A	20A	10A	

UL, CSA and VDE safety approval ratings available on request

Specifications

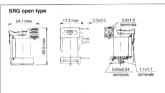
Contact material		AgSnInO			
Initial contact resistance		50mΩ Max			
Operate time		15ms Max. (at rated voltage)			
Release time		10ms Max. (at rated voltage) Approx. 930mW			
Nominal operating power	r				
Insulation resistance		100MΩ at 500VDC			
Breakdown voltage	Between coil and contacts	SRG-1500Vrms, SRGA-2500Vrms, SRGA4-4000Vrms			
	Between open contacts	1500Vrms			
Vibration resistance	Operating extremes	10~55Hz, amplitude 1.5mm			
	Damage limits	10~55Hz, amplitude 1.5mm			
Shock resistance	Operating extremes	10G			
	Damage limits	20G			
Ambient temperature		-55~+85°C			
Life expectancy	Mechanical	10,000,000 operations (frequency 18,000 operations/hour)			
	Electrical (at max load)	100,000 operations (frequency 1,200 operations/hour)			
Weight		27g			

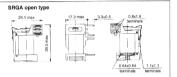


Coil specification

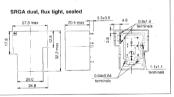
Rated voltage	Rated Current ± 10% at 25°C (mA)	Coil Resistance ± 10% at 25°C (Ω)	Max continuous voltage at 25°C	Pick up voltage (Max) at 25°C	Drop out voltage (Min) at 25°C	Power consumption at rated load
5	185	27				
6	150	40	130%	75%	10%	
9	93	97	of rated	of rated	of rated	Approx. 930mW
12	77	155	voltage	voltage	voltage	
24	36	660				
48	18	2560	1			

Outline dimensions (mm)

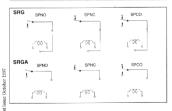




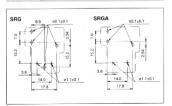
SRG dust, flux tight, seeled 33:0.5 4.6 Cast 5



Wiring diagram



PCB layout



IMO reserves the right to alter product specification without prior notice.

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