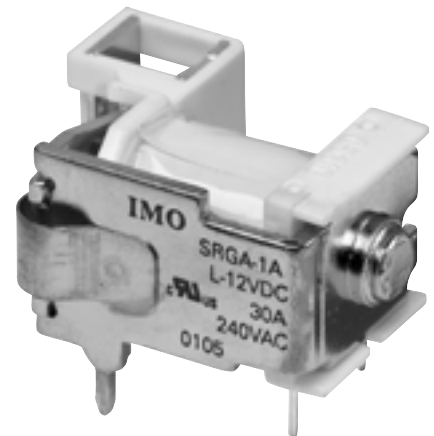


Miniature High Power Relay SRG



- 30A switching capabilities
- PCB coil terminals, ideal for heavy duty load
- 4K dielectric coil to contact
- Heavy load up to 7,200VA
- Open and Sealed types available
- AC Coil versions available



Ordering information

SRG		A		4		- 1A -		S		L		- 120VAC	
Terminal Type												Coil Voltage	
With Pin 6													
Without Pin 6		A								L		RoHS Compliant	
Isolation													
2.5kV Isolation													
4kV Isolation (SRGA Type only)				4									

Miniature High Power Relay SRG



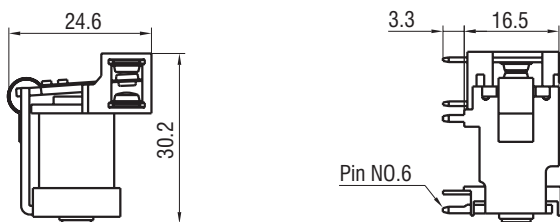
Coil Data: VDC

Nominal Voltage VDC	Pick-up Voltage VDC	Drop-out Voltage VDC	Max. allowable Voltage (at 25°C)	Coil Resistance Ω
5	3.75	0.5	6.5	$27 \pm 10\%$
6	4.50	0.6	7.8	$40 \pm 10\%$
9	6.75	0.9	11.7	$97 \pm 10\%$
12	9.00	1.2	15.6	$155 \pm 10\%$
15	11.25	1.5	19.5	$256 \pm 10\%$
18	13.50	1.8	23.4	$380 \pm 10\%$
24	18.00	2.4	31.2	$660 \pm 10\%$
48	36.00	4.8	62.4	$2560 \pm 10\%$
70	52.50	7.0	91	$5500 \pm 10\%$
110	82.50	11	143	$13450 \pm 10\%$

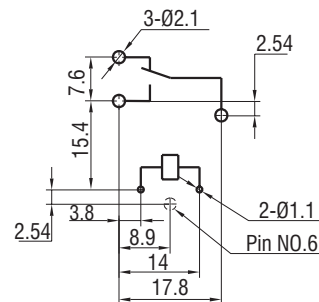
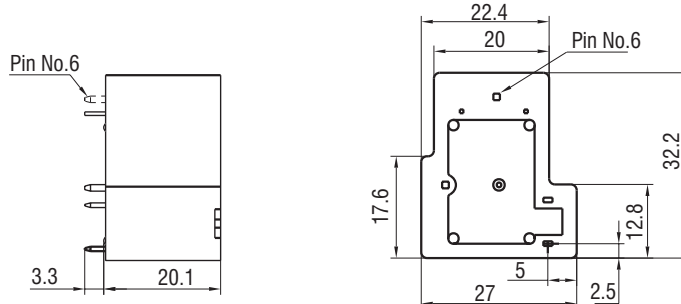
Outline dimensions (mm)

Wiring diagram and PC Board layout

SRG (open)



SRG (Sealed & unsealed)

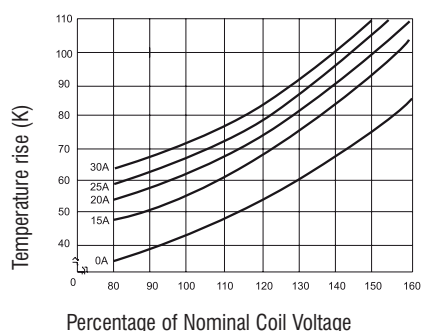


Safety Approval Ratings

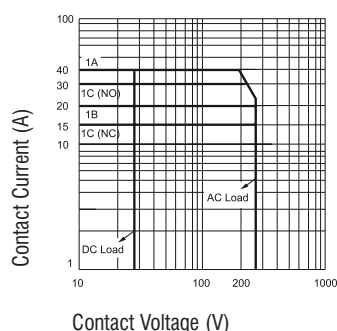
UL	1 Form A	30A 277VAC 30A 28VDC 2HP 250VAC 1HP 125VAC 277VAC(FLA=20) (LRA=60)
	1 Form B (NC)	15A 277VAC 10A 28VDC 1/2HP 250VAC 1/4HP 125VAC 277VAC(FLA=10) (LRA=33)
	1 Form C (NO)	30A 277VAC 20A 277VAC 10A 28VDC 2HP, 250VAC 1HP, 125VAC 277VAC(FLA=20) (LRA=60)
	1 Form C (NC)	20A 277VAC 10A 277VAC 10A 28VDC 1/2HP 250VAC 1/4HP 125VAC 277VAC(FLA=10) (LRA=33)
TÜV		15A 250VAC cos phi=0.4

Characteristic Curve

COIL TEMPERATURE RISE



MAXIMUM SWITCHING POWER



ENDURANCE CURVE

