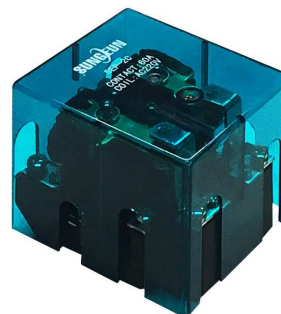


FEATURE

- High Power relay
- Low coil power consumption.
- High contact load.
- Strong anti-shock high reliability.



CONTACT DATA

Arrangement		1A, 1B, 1C 2A, 2B, 2C
Contact Material		Silver alloy
Contact Resistance (By voltage drop 6V 1A)		Max.100mΩ
Rating Nominal switching capacity Resistive load		60A 250VAC 60A 30VDC
Max. Switching Voltage		48VDC/440VAC
Max. Switching Current		60A
Max. Switching power		20,000VA/1,920W
Expected life(min.ope)	Mechanical(at 120 cpm)	1×10^7
	Electrical (at 20 cpm)	1×10^5

CONTACT DATA

Operate Time		Max.25msec.
Release Time		Max.25msec.
Initial breakdown voltage	Between coil & contact	2500VAC (50/60Hz)for 1 min.
	Between open contacts	2500VAC (50/60Hz)for 1 min.
Insulation Resistance		Min. 1,000M Ω (500 VDC)
Ambient temperature		-40℃ ~ +70℃
Operating humidity		45 to 85% RH
Shock Resistance	Functional	Min.10G
	Destruction	Min. 100G
Vibration Resistance	Functional	10 to 55 Hz at double Amplitude of 1.5mm
	Destruction	10 to 55 Hz at double Amplitude of 1.5mm
Unit weight		Approx.335.5g

COIL SPECIFICATION

DC

Nominal Voltage VDC	Pick-up Voltage VDC	Drop-out Voltage VDC	Standard Coil Resistance at 20℃
6	4.50	0.6	18±10%
9	6.75	0.9	40.5±10%
12	9.00	1.2	72±10%
18	13.5	1.8	162±10%
24	18.0	2.4	288±10%
48	36	4.8	1,152±10%
60	45	9	1,800±10%
110	82.5	11	6,050±10%

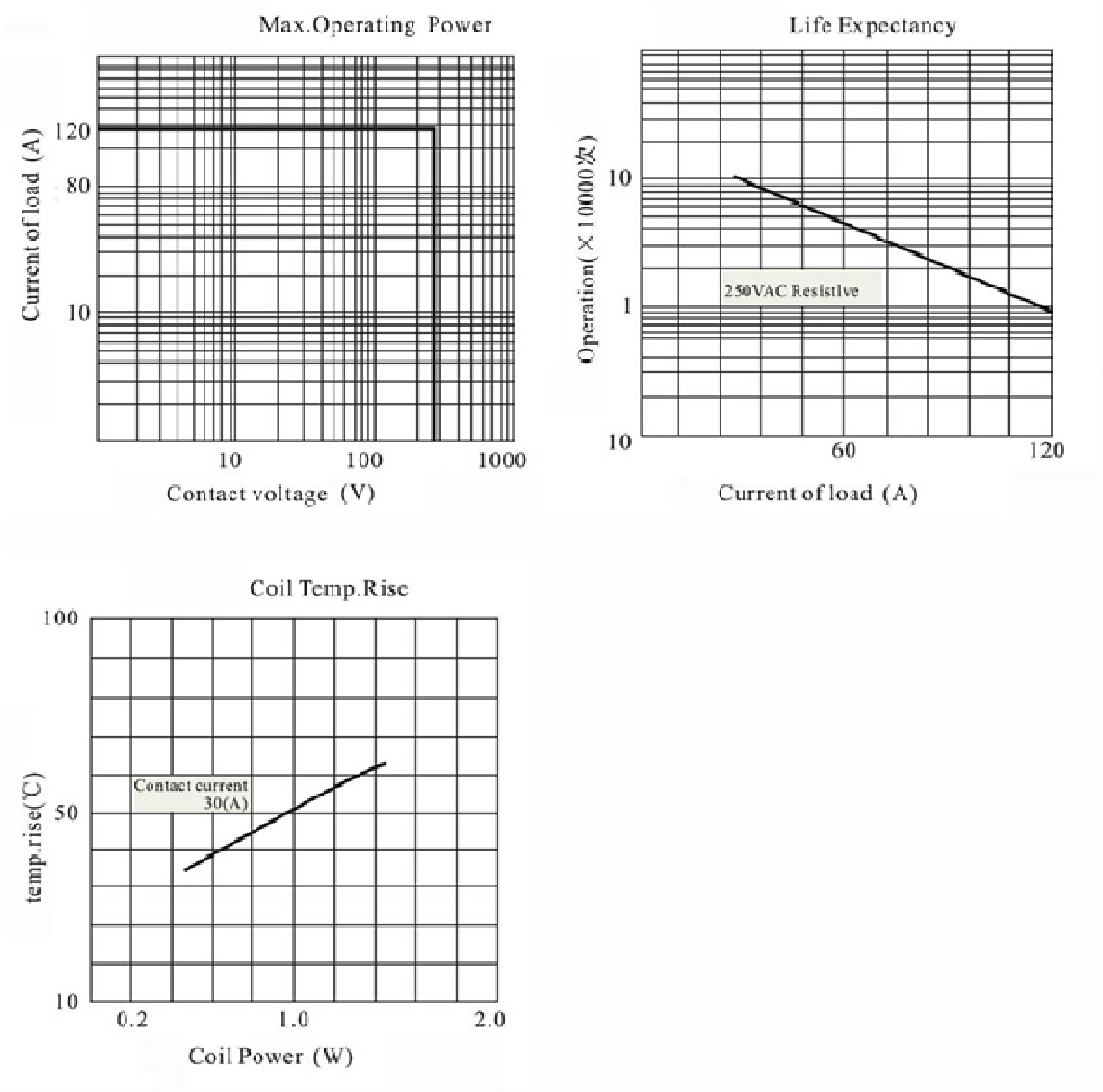
VAC

Nominal Voltage VAC	Pick-up Voltage VAC	Drop-out Voltage VAC	Coil Resistance
12	9.6	3.6	3±10%
24	19	7.2	11.5±10%
48	38.4	14.4	46±10%
220	176	66	968±10%

ORDERING INFORMATION

SEP 2 A AC 220V			
1	2	3	4
1. MODEL 2. NUMBER OF POLE 1 : 1 POLE 2 : 2 POLE		3. CONTACT FORM A : FROM A B : FROM B C : FROM C 4. COILVOLTAGE 6-110VDC 6-240VDC	

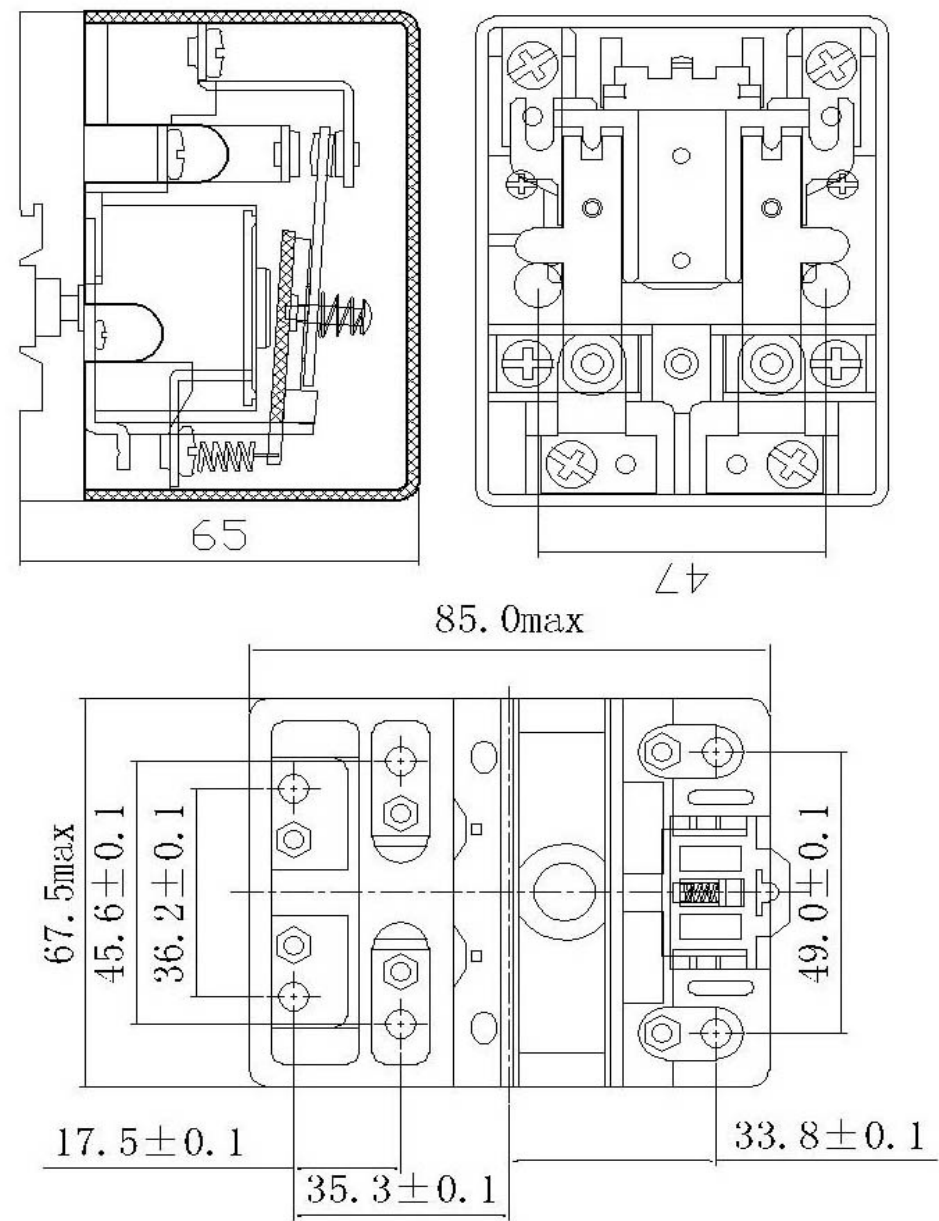
USEFUL CURVE



Dimensions

Unit : mm

DPDT (SPDT)



SPDT

Unit: mm

