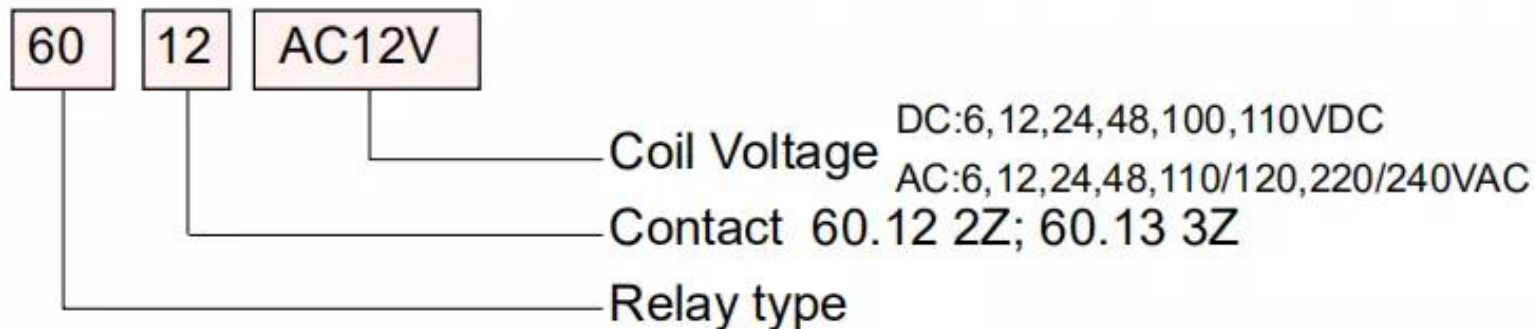


60.12 60.13 General-Purpose Relay



Contact Ratings

Contact Ratings	2Z	3Z
Contact Resistance	50mΩ(1A 6VDC)	
Contact capacity	10A	10A/5A(NO/NC)
	28VDC/220VAC	28VDC/220VAC

Specification

Insulation Resistance	500MΩ, 500VDC	
Dielectric Strength	BCC	1500Vr.m.s 1 minute
	BOC	1000Vr.m.s 1 minute
Operate Time	30ms /20ms	
Terminal Type	Socket	

Coil Ratings

Nominal Coil Power

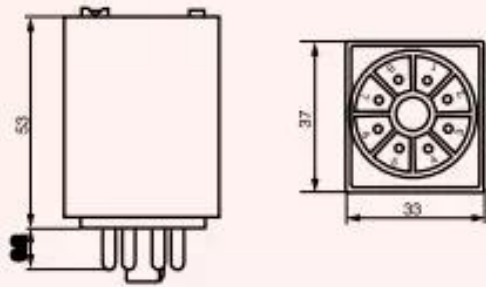
1.5W/2.5VA

Coil Versions

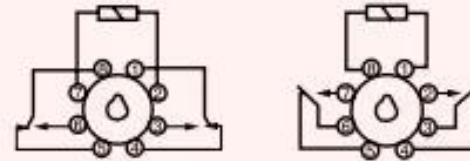
Nominal Voltage VAC	Pull-in Voltage VAC	Release Voltage VAC	Coil Resistance Ω : \pm 10%
6	4.8	0.60	4.6
12	9.6	1.20	19
24	19.2	2.40	80
48	38.4	4.80	320
100	80.0	10.0	1700
110	88.0	11.0	1750

Nominal Voltage VDC	Pull-in Voltage VDC	Release Voltage VDC	Coil Resistance Ω : \pm 10%
6	4.80	1.80	19
12	9.60	3.60	100
24	19.2	7.20	440
48	38.4	14.4	1600
110/120	88.0	36.0	9820
220/240	176.0	72.0	7400/8760

Dimension.Bottom View

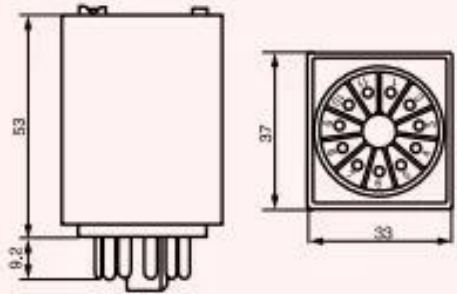


60.12

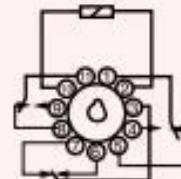


60.2-1

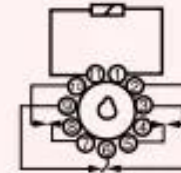
60.2-2



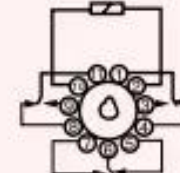
60.13



60.3-1



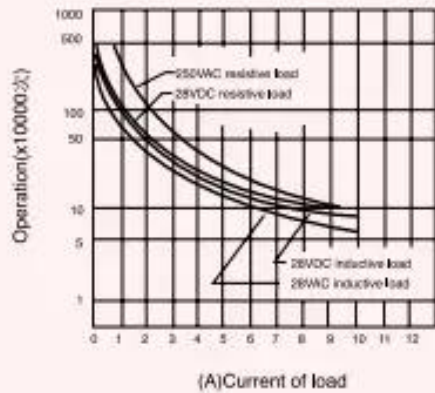
60.3-2



60.3-3

Reference Data

Life Expectancy



Max.operating Power

