

GWL/ Power Group Technology Solutions – Stay Powered for the Future

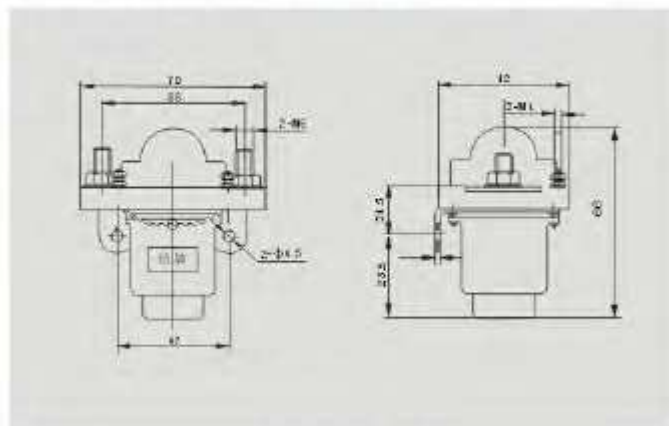
HZJ 100S-12V + auxiliary contact



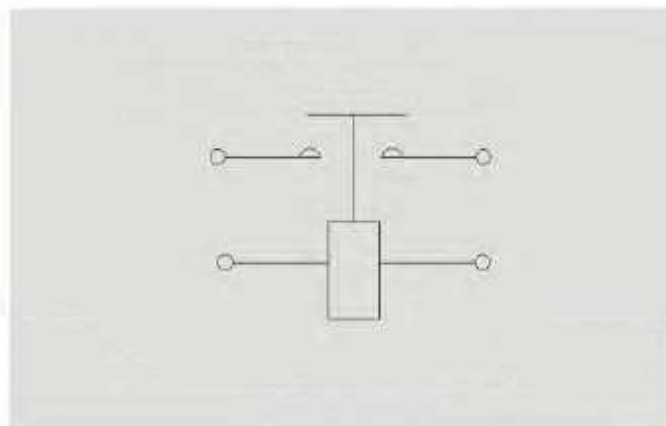
Brief technical data

	Type and parameters	Coil&Rated voltage of contact circuit(V)								
		6	12	24	30	36	40	48	72	80
1	Coil powerdissipation<15(w), Max. Coilcurrent (a)	0.95	0.6	0.3	0.25	0.2	0.18	0.21	0.1	0.08
2	Main contact rated current	Resistive load : $t=1ms$, 100A Max. Rated permissible current to contact circuit for 4le.5seconds								
3	Dielectric(volt)strength	50Hz 1000 V AC 1min								
4	operating time	Pickup(contact makes) $\leq 30ms$, release(contact breaks) $\leq 30ms$								
5	Action characteristic	Pickup (contact makes) $\leq 66\mu s$ Release (contact breaks) : $\leq 30\mu s$, $\leq 5\mu s$								
6	Mechanical life	300thousand times								
7	Electric life	Resistive load ($t=1ms$) 50000times inductive load(DC-5): 60%le F or resistive load 20000times								

Configurational mounting diagram



Circuit diagram



Environmental condition

- 1、Ambient temperature : -25~+40℃
- 2、Altitude range: 0-2000m
- 3、Max. relative humidity 90% at 20℃
- 4、Vibration: 10~50Hz, 10m/S²
- 5、Shock resistance: 30m/s²
- 6、Attitude: anywhere
- 7、Power voltage fluctuating: (0.7~1.1)U_e
- 8、Duty: 8h continuous

Nomination(nomogram)

