

ZJW100A DC contactor



ZJW100A DC contactor

Application:

ZJW100A series DC contactors are suitable for the battery or the rectification power, using for handling drawing, the pump motor and other electronic vehicles. At the same time it has been widely used in communications power, UPS and other electronic control system

Brief Technical Data::

Number	Type and parameter	Coil and rated volt of contact circuit(v)								
		12	24	30	36	40	48	60	72	80
1	Coil power dissipation <15(w), Max.coil current(A)	0.98	0.58	0.45	0.35	0.32	0.28	0.25	0.2	0.18
2	main rated load current of contact circuit(A)	Resistive load : $\tau=1\text{ms}$ 100A Max.Rated working current of contact circuit for 4le, 5 seconds.								
3	voltage	50Hz 1000V AC 1min								
4	Operating time	Pickup(contact makes) : 30ms ,release(contact breaks) : 30ms								
5	Action characteristic	Release(contact breaks) : 30%Us , 5%Us Pickup(contact)								
6	Mechanical life	1 million times								
7	Electric life	Resistive load : 50000times , inductive load (DC-5) : 60%le for Resistive load,10000times								

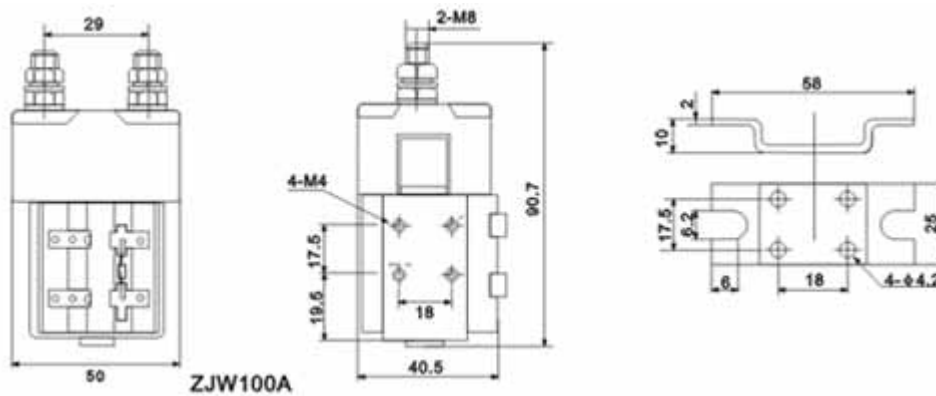
Notice :

- 1、 Specifications subject to change as the custom request
- 2、 Coil voltage in above 48V with permanent magnet blowouts

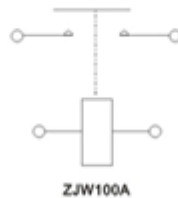
Environmental condition :

1. Ambient temperature : -25~+40
2. Altitude range : 0~2000m
3. Max.relative humidity90% at 25
4. Vibration : 10~50Hz , 10m/s²
5. Shock : 30m/s²
6. Installation method : anywhere
7. Voltage fluctuating : 0.7~1.1U_e
8. Duty : 8h continuous

Configurational mounting diagram:



Circuit diagram :



Nomination(nomogram):

