

# ZJW50A DC contactor



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Application:

ZJW50A 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, intermittent power supply and other electronic control system

Brief Technical Data:

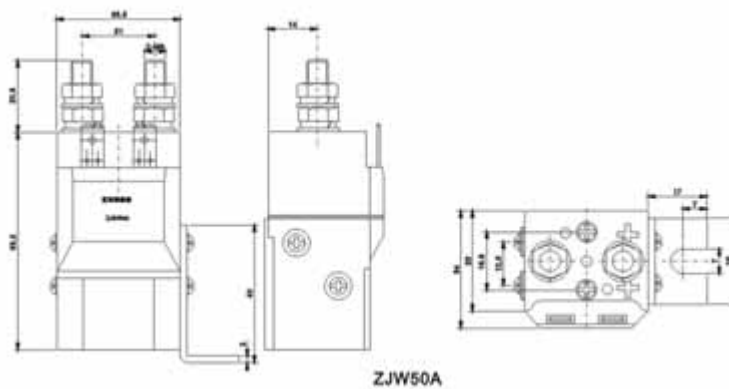
Number	Type and parameter	Coil& rated volt of contact circuit(v)								
		12	24	30	36	40	48	60	72	80
1	Coil power dissipation <15(w), Max.coil current(A)	0.98	0.58	0.45	0.35	0.32	0.28	0.25	0.2	0.18
2	main rated load current of contact circuit(A)	Resistive load : $\tau=1ms$ 50A Max.Rated working current of contact circuit for4le,5 seconds								
3	voltage	50Hz 1000V AC 1min								
4	Operating time	Pickup(contact makes) : 30ms , Release(contact breaks) : 30ms								
5	Action characteristic	Pickup(contact makes) : 66%Us Release(contact breaks) : 30%Us , 5%Us								
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

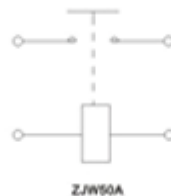
Environmental condition :

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

**Configurational mounting diagram:**



**Circuit diagram :**



Nomination(nomogram)

