

## ZJWTP50DE DC contactor for electric winch



### ZJWTP50DE DC contactor for electric winch

Application:

ZJWTP50DE DC contactor for electric winch is used in electric winch supporting motorcar, with high and low voltage resistant and water-proof features.

Brief Technical Data:

Number	Type and parameter	Coil& rated volt of contact circuit(v)	
		12	24
1	Coil power dissipation>17(w), Max.coil current(A)	0.96	0.8
2	main rated load current of contact circuit(A)	Rated current50A 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	Pickup(contact makes) : 66%Us Release(contact breaks) : 30%Us , 5%Us	
6	Mechanical life	1 million times	
7	Electric life	Rated current ( $\tau=1ms$ ) 1le,20000times , 4times current ( DC-5 ) : 1le, 200times	

Notice

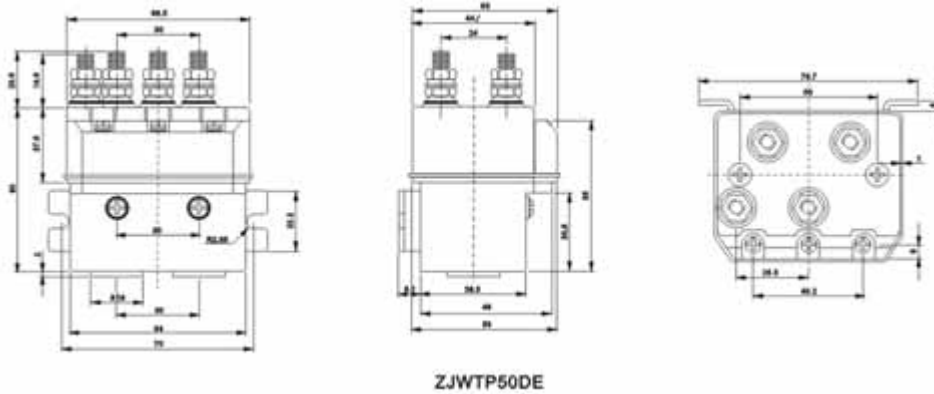
: 1、 Specifications subject to change as the custom request.

2、 Coil voltage in above 48V with permanent magnet blowouts.

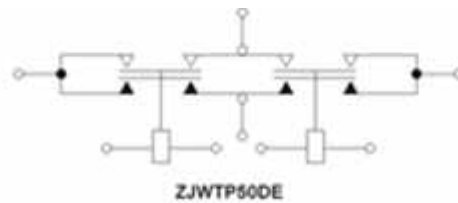
Environmental condition :

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):**

