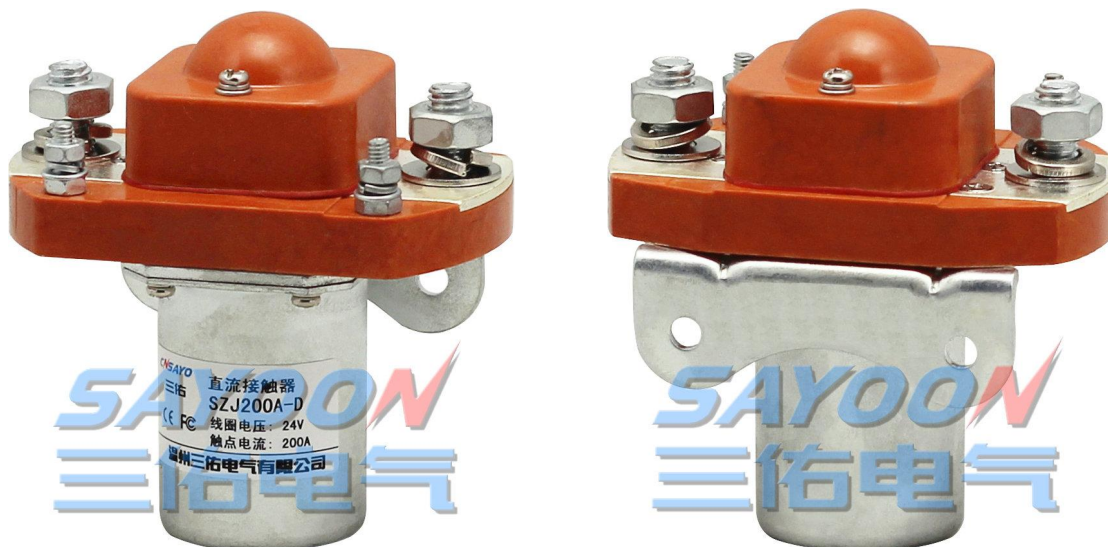


## DC CONTACTOR

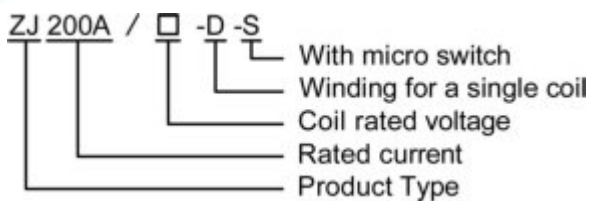
## ZJ200A-D DC CONTACTOR



## USES

This product have one normally open contact, for electric vehicles, telecommunication equipment, engineering machinery, car batteries, electric forklift trucks, trains, ships, electronic control systems such as uninterruptible power supply.

## MODEL IMPLICATION



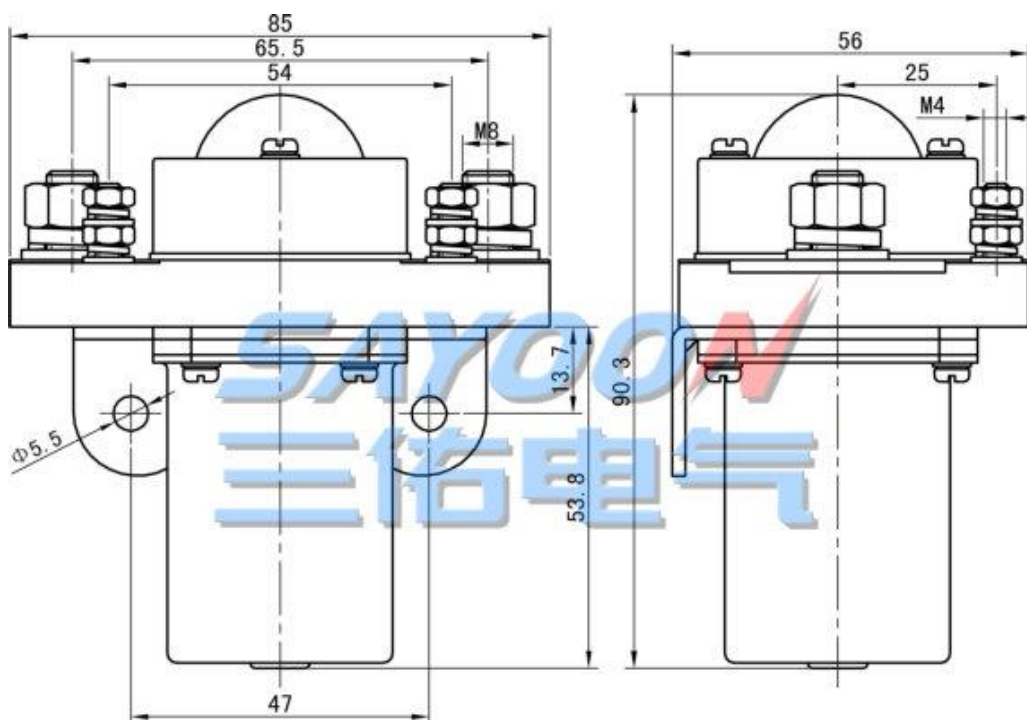
## USE OF THE ENVIRONMENT

Ambient temperature	-25~+70℃
Relative humidity	+20℃ 98%
Vibration freq. at the fixed concussion	3G, 1~50Hz amplitude 0.5mm (60~100) time/minute、Acceleration≤
Altitude	2000m
Installation direction	Random
International Protection	IP40 (According IEC60947)

## TECHNICAL PARAMETERS

Rated voltage	12V,24V,36V,48V,60V,72V,84V,120V, etc.
Contact circuit rated load current (A)	200A
Typical voltage drop across contacts per 100A	≧80mV
the cooling pull-in voltage at (20±5)°C (V)	≧70%
the cooling drop-out voltage at (20±5)°C (V)	≧30%, ≦5%
the allowed range of coil voltage	±20%
Drop-out time(n/o contacts to open)	8ms
Pull-in time (n/o contacts to close)	30ms
Disconnect the maximum contact bounce time	3ms
Insulation Resistance	20MΩ
Electric strength to resist	50Hz/60Hz 1000VAC 1minute
Typical fault currents which can be ruptured	1000A/5ms at 48V/DC
Coil Power (W)	4-10
Electric life	20000 times
Mechanical life	1 million times
Work specification	Continuous

## INSTALLATION DIAGRAM



## OTHER TECHNICAL PARAMETERS

Contact form	1 NO
Contact Material	AgCdO(12)
Auxiliary contact rated load (choose)	2A/48VDC, 5A/24VDC
Testing organization certification	CE,FCC

Note: the coil parameters can be customized according to customer requirements.

## WIRING DIAGRAM

