



**NR200**  
**NR500**

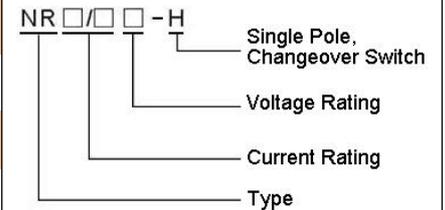
**DC Contactor**  
**12V 24V 36V 48V 60V 72V**

NR200/500 series contactors are suitable for battery or rectified DC power supplies, widely applied in pump motor driving systems and electronic vehicle motor control systems.

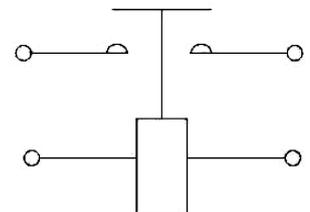
**Technical Data**

Parameters		Coil Voltage of Contact Circuit		
		12V	24V	48V
Max. Coil Current (A)		0.38	0.31	0.16
Main Contact Current Rating (A)		200A / 500A		
Rated Contactor Voltage (V)		(6V) 12V 24V 36V 48V 60V 72V (80V)		
Dielectric Strength (V)		50Hz 1000V AC @ 1 minute		
Voltage Drop of Main Contact @ 100A		≤ 80mV		
Operating Time		Coil Power ON ≤ 30mS Coil Power OFF ≤ 30mS		
Action Characteristics		Coil Power ON ≥ 66% Us Coil Power OFF ≥ 30% Us; ≤ 5% Us		
Mechanical Life		100,000 times		
Electric Life		20,000 times		

Product Code:



Circuit Diagram:



Dimensions:

