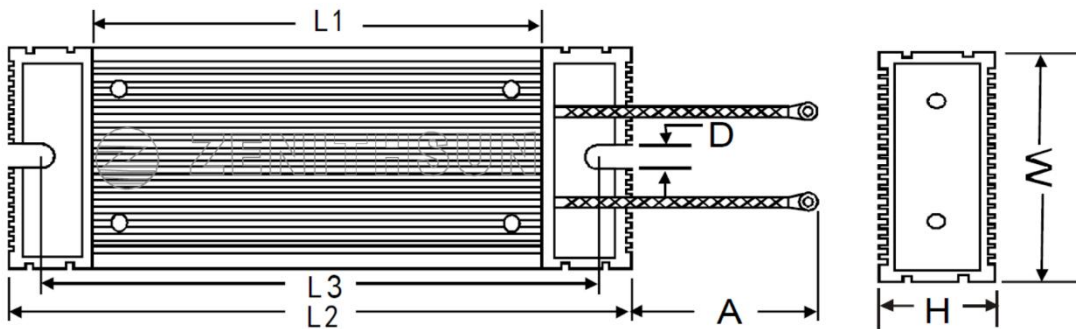


Appendix 2 Use of brake resistor

The energy generated by the servo motor in the braking state will be fed back to the DC bus of the driver. When the voltage value of the DC bus exceeds the protection range, the driver will report the bus voltage is too high and the excess energy needs to be consumed by external braking resistor. The resistance value of the optional braking resistor shall not be lower than the recommended resistance value. Connect the brake resistor through the Rb+ and RB- at the power end, and correctly set the brake resistor resistance and brake resistor power.



Power	Size						
	W±1	H±1	L1±2	L2±2	L3±2	D±0.5	A±10
100W	40	20	110	140	125	5.2	300

Driver type	Brake resistor type	Brake resistor resistance[Ω]	Brake resistor power[W]	Brake resistor voltage resistant [VDC] (Minimum)
MD60(200W)	T-27R-100	27	100	500
MD60(400W)	T-10R-100	10	100	500
MD80(750W)	T-5R-100	5	100	500