

# CRANE PARTS

## Crane Resistor

### Product Introduction

The crane resistor is suitable for coordinating in circuits with AC 50Hz and low voltage up to 660V, to control the starting and braking of the motor.



### Product Features

1. Rated voltage: usually 380V, but there are also other specifications such as 440V, 660V, etc.
2. Rated current: usually 10A-500A. The current of different types of resistors varies and needs to be selected according to the specific load situation of the crane.
3. Voltage withstand level: usually 2.5kV, but there are other specifications such as 5kV, 10kV, etc.
4. Resistance range: usually 0.1 Ω -50 Ω. The resistance range of different types of resistors varies and needs to be selected according to specific crane control requirements.
5. External dimensions: There are many types of external dimensions for resistors, and the appropriate size can be selected based on the size and installation position of different crane bodies.

### Basic Parameter

Model	Resistance value(Ω)	Resistance Tolerance(%)	Rated Current (A)	Insulation power (KW)	Insulation voltage (KV)	Fever time	Operating temperature range	Composition resistor	
						constant (S)		Model	Number
ZX2-1/0.2	0.2	±10%	43	3.5KW	2.5KV	180	-55℃~+315℃	ZX2-1/0.2	10
ZX2-1/0.25	0.25		38			160		ZX2-1/0.25	10
ZX2-1/0.35	0.35		32			140		ZX2-1/0.35	10
ZX2-1/0.4	0.4		29			126		ZX2-1/0.4	10
ZX2-1/0.5	0.5		26			113		ZX2-1/0.5	10
ZX2-1/0.66	0.66		23			100		ZX2-1/0.66	10
ZX2-2/0.7	0.7		22.3			286		ZX2-2/0.7	10
ZX2-2/0.9	0.9		19.9			237		ZX2-2/0.9	10
ZX2-2/1.1	1.1		17.7			203		ZX2-2/1.1	10
ZX2-2/1.26	1.26		16.7			186		ZX2-2/1.26	10
ZX2-2/1.45	1.45		15.4			169		ZX2-2/1.45	10
ZX2-2/1.95	1.95		13.8			132		ZX2-2/1.95	10
ZX2-2/2.8	2.8		11.2			282		ZX2-2/2.8	10
ZX2-2/3.5	3.5		10.1			235		ZX2-2/3.5	10
ZX2-2/4.4	4.4		8.9			202		ZX2-2/4.4	10
ZX2-2/5.0	5		8.4			214		ZX2-2/5.0	10
ZX2-2/5.8	5.8		7.7			168		ZX2-2/5.8	10
ZX2-2/8	8		6.6			132		ZX2-2/8	10
ZX2-2/12	12		5.4			175		ZX2-2/12	10
ZX2-2/14	14		5			153		ZX2-2/14	10
ZX2-2/18	18		4.4			132		ZX2-2/18	10
ZX2-2/21.6	21.6		4			112		ZX2-2/21.6	10
ZX2-2/27.6	27.6		3.5			104		ZX2-2/27.6	10
ZX2-2/37	37		3.1			122		ZX2-2/37	10
ZX2-2/48	48		2.7			104		ZX2-2/48	10
ZX2-2/68	68		2.3			86		ZX2-2/68	10
ZX2-2/96	96	1.9	75	ZX2-2/96	10				
ZX2-2/140	140	1.6	63	ZX2-2/140	10				
ZX2-2/188	188	1.4	52	ZX2-2/188	10				
ZX2-2/260	260	1.2	41	ZX2-2/260	10				