

OVER AND UNDER VOLTAGE + CURRENT PROTECTOR



JG-NP5-VA

Technical Data

Rated Supply Voltage	AC 220V	AC 380V
Rated Frequency	50/60Hz	
Opeartion Voltage Range	AC 80~400V(three phase)	AC 140~700V(three phase)
Electric current(>A)setting range	1~63A/80A	
Overvoltage(>U)setting Range	230~300V	390~500V
Undervoltage(<U)setting Range	210~140V	370~260V
Rated Current	63A/80A	
>U And <Trip Delay	0.1~30S	
Reset/Start Delay	1~500S	
Voltage Measurement Accurcy	2%	
Rated Insulation Voltage	400V	700V
Output contact	3NO	
Protection Degree	Ip20	
Pollution Degree	3	
Operatintg Temperature	-50C ~55C (without condensation)	
Altitude	≤2000m	
Humidity	≤50%at40°C (without condensation)	
Storage Tamperature	-30C ~70C	

Rated supply voltage	AC 220V				AC 380V			
Current specification	40A	63A	80A	100A	40A	63A	80A	100A
Rated operating current(In,A)	40	63	80	100	40	63	80	100
Maximum operatng current I _{max} (A,with 10 min)	63A	80A	100A	125A	63A	80A	100A	125A
Max power of load(KW)	8.8	13.9	17.6	22	15.2	24	30.4	38

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Function Setting

220 220 220 Display voltage

200 200 200 Display current

P-1 Power-on delay time

10 1→500S

U-1 Over-voltage protection value

230 230→300V(220V)

270 390→500V(380V)

U-2 Over-voltage recovery value

225 225→295V(220V)

265 385→495V(380V)

U-3 Over-voltage recovery delay time

30 1→500S

U-4 Over-voltage protection action time

10 0.1→30S

U-5 Under-voltage protection value

210 210→140V(220V)

170 370→260V(380V)

U-6 Under-voltage recovery value

215 215→145V(220V)

175 375→265V(380V)

U-7 Under-voltage recovery delay time

30 1→500S

U-8 Under-voltage protection action time

10 0.1→30S

U-9 Three phase voltage error value

0 -9.5%→9.5%

U-10 Three phase voltage unbalance value

20 20→99V

U-11 Three phase voltage unbalance recovery value

15 5→94V

U-12 Three phase voltage unbalance protection switch

on oFF/on

U-13 Phase sequence protection switch

on oFF/on

C-1 Over-current protection value

300 1→40A/63A/80A/100A

C-2 Over-current recovery delay time

30 1→500S

C-3 Over-current protection action time

10 0.1→30S

C-4 Three phase current error value

0 -9.5%→9.5%

C-5 Continuous over-current protect times

5 1→20/oFF

P-1 Continue to press **SET** key to cycle

10 Long press set for 5 seconds to save

⬆ ⬇ ⬇ ⬆ To adjust the figure quickly by long time press the add or subtract key

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Wiring and shape dimensions:

