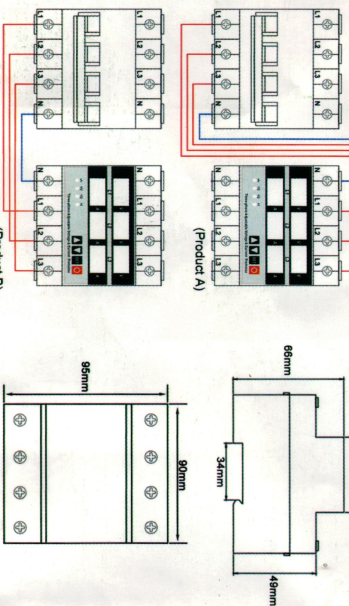


● Technical data

Rated supply voltage	AC 220V	AC 380V
Operation voltage range	AC 80~400V(three phase)	AC 140~700V(three phase)
Rated frequency	50/60Hz	50/60Hz
Electric current/A-setting range	1~40A/63A/80A/100A	1~40A/63A/80A/100A
Overvoltage(>U)/setting range	230~500V	390~500V
Undervoltage(<U)/setting range	210~140V	370~280V
Rated current	40A/63A/80A/100A	40A/63A/80A/100A
>U and <U trip delay	0.1~30S	0.1~30S
Reset/start delay	1~500S	1~500S
Voltage measurement accuracy	2%	2%
Rated insulation voltage	400V	700V
Output contact	3NO	3NO
Electrical life	10 ⁵	10 ⁵
Mechanical life	10 ⁵	10 ⁵
Protection degree	IP20	IP20
Pollution degree	3	3
Altitude	≤2000m	≤2000m
Operating temperature	-50°C~55°C	-50°C~55°C
Humidity	≤50%a40°C(without condensation)	≤50%a40°C(without condensation)
Storage temperature	-30°C~70°C	-30°C~70°C

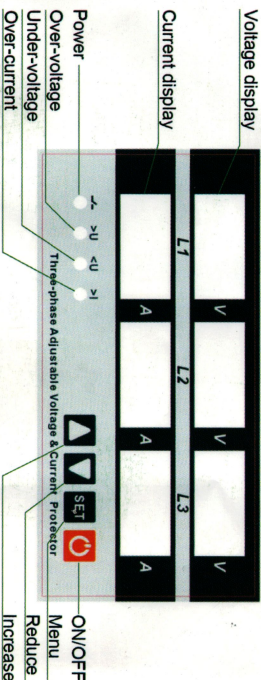
	AC 220V				AC 380V			
Current specification	40A	63A	80A	100A	40A	63A	80A	100A
Rated operating current(In A)	40	63	80	100	40	63	80	100
Maximum operating current(max with n 10mm)	63A	80A	100A	125A	63A	80A	100A	125A
Max.power of load(kW)	8.8	13.9	17.6	22	15.2	24	30.4	38

● Wiring and shape dimensions



● Default setting

Technical parameter	Setting range	Step	Factory setting
Power-on delay time	1~500S	1S	10S
Over-voltage protection value	230~300V/380~500V	1V	270V/430V
Over-voltage recovery value	225~285V/385~485V	1V	285V/435V
Over-voltage recovery delay time	1~500S	1S	30S
Over-voltage protection action time	0.1~30S	0.1S	1S
Under-voltage protection value	210~140V/370~280V	1V	170V/330V
Under-voltage recovery value	215~145V/375~285V	1V	175V/335V
Under-voltage recovery delay time	1~500S	1S	30S
Under-voltage protection action time	0.1~30S	0.1S	1S
Three phase voltage error value	9.5~9.5%	0.5%	0%
Three phase voltage unbalance value	20~99V	1V	20V
Three phase voltage unbalance recovery value	5~94V	1V	15V
Three phase voltage unbalance protection switch	OFF/on		on
Phase sequence protection switch	OFF/on		on
Over-current protection value	1~40A/63A/80A/100A	0.1A	30A
Over-current recovery delay time	1~500S	1S	30S
Over-current protection action time	0.1~30S	0.1S	1S
Three phase current error value	9.5~9.5%	0.5%	0%
Continuous over-current protect times	1~20/OFF	1	OFF



● Function setting

Function	Setting	Value	Unit
Power-on delay time	P-1	10	1~500S
Over-voltage protection value	U-1	270	230~300V/380~500V
Over-voltage recovery value	U-2	285	225~285V/385~485V
Over-voltage recovery delay time	U-3	30	1~500S
Over-voltage protection action time	U-4	10	0.1~30S
Over-current protection value	C-1	300	1~40A/63A/80A/100A
Over-current recovery delay time	C-2	30	1~500S
Over-current protection action time	C-3	10	0.1~30S
Three phase voltage unbalance value	U-10	20	20~99V
Three phase voltage unbalance recovery value	U-11	15	5~94V
Three phase voltage unbalance protection switch	U-12	on	OFF/on
Phase sequence protection switch	U-13	on	OFF/on
Continuous over-current protect times	C-5	5	1~20/OFF
Continuous over-current protect times	C-4	0	9.5~9.5%
Three phase current error value	C-3	10	0.1~30S
Over-voltage protection value	U-5	170	210~140V/220V
Over-voltage recovery value	U-6	175	215~145V/220V
Over-voltage recovery delay time	U-7	30	1~500S
Over-voltage protection action time	U-8	10	0.1~30S
Three phase voltage error value	U-9	0	9.5~9.5%