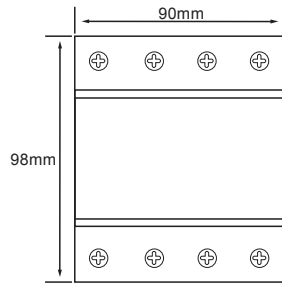
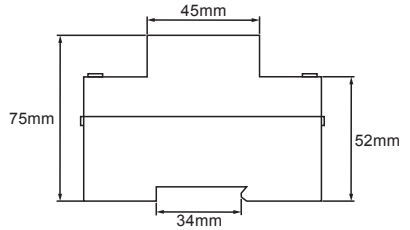
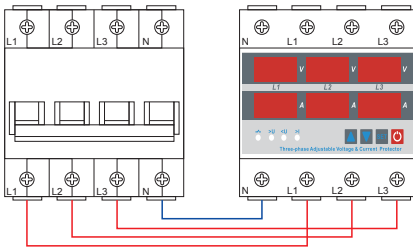
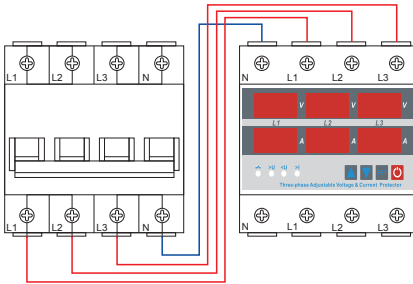


● **Technical data**

Rated supply voltage	AC 220V	AC 380V
Operation voltage range	AC 80~400V(three phase)	AC140~700V(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	230~300V	390~500V
Undervoltage(<U)setting range	210~140V	370~260V
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 <sup>5</sup>	10 <sup>5</sup>
Mechanical life	10 <sup>6</sup>	10 <sup>6</sup>
Protection degree	Ip20	Ip20
Pollution degree	3	3
Altitude	≤2000m	≤2000m
Operating temperature	-50℃~55℃	-50℃~55℃
Humidity	≤50%at40℃(without condensation)	≤50%at40℃(without condensation)
Storage temperature	-30℃~70℃	-30℃~70℃

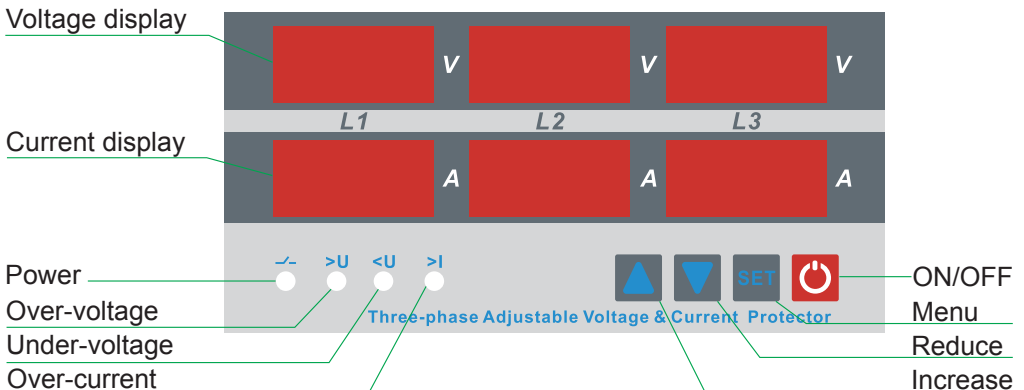
Rated supply voltage	AC 220V				AC 380V			
Current specification	40A	63A	80A	100A	40A	63A	80A	100A
Rated operating current(In,A)	40	63	80	100	40	63	80	100
Maximum operating current I <sub>max</sub> (A,with in 10 min)	63A	80A	100A	125A	63A	80A	100A	125A
Max.power of load(kW)	8.8	13.9	17.6	22	15.2	24	30.4	38

● **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/390~500V	1V	270V/430V
Over-voltage recovery value	225~295V/385~495V	1V	265V/425V
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/370~260V	1V	170V/330V
Under-voltage recovery value	215~145V/375~265V	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

