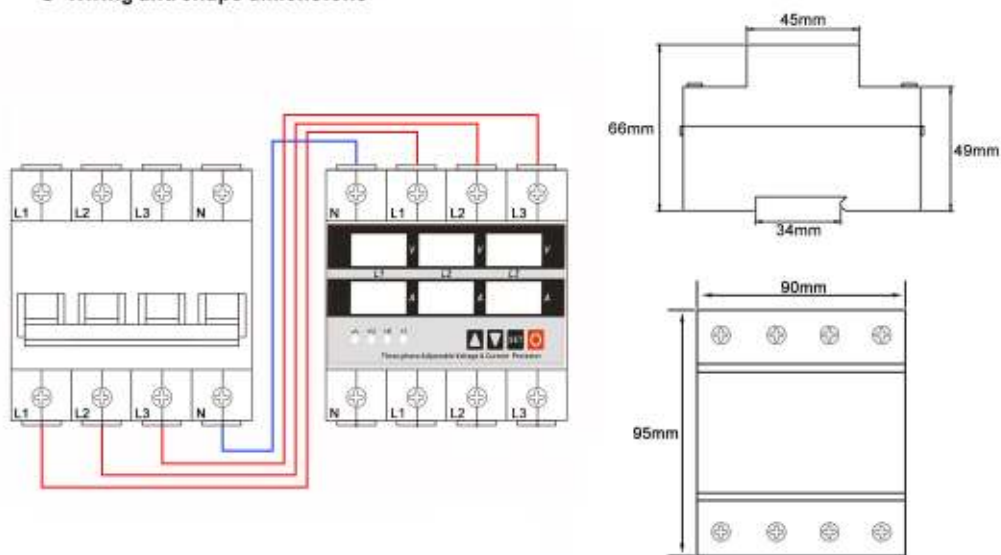


● Technical data

Rated supply voltage	AC 220	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	1~63A/80A	1~63A/80A
Overvoltage(>U)setting range	230~300V	390~500V
Undervoltage(<U)setting range	210~140V	370~260V
Rated current	63A/80A	63A/80A
>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 ⁶	10 ⁶
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	63A	80A	63A	80A
Rated operating current(In,A)	63	80	63	80
Maximum operating current I _{max} (A,with in 10min)	80A	100A	80A	100A
Max. power of load(kW)	13.9	17.6	24	30.4

● 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	1~63A/80A	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

