

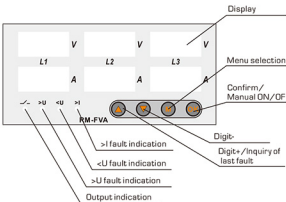
□ Technical data

Rated supply voltage	AC 220V
Operation voltage range	AC 50V~400V
Rated frequency	50/60Hz
Overvoltage(U ^{>}) setting range	220~300V
Undervoltage(U ^{<}) setting range	120~210V
Hysteresis	2%
Reset/start delay	Ts: 5s~600s
Overcurrent faults trip delay range	Ta: 5s~600s
Overvoltage(U ^{>}) trip delay	<0.1s
Undervoltage(U ^{<}) trip delay	≥120V:0.5s, <120V: 0.1s
Overcurrent(I ^{>}) trip delay	In<Ir * <80A; Ta: Ir * ≥1mAx: ≥0.1s
Voltage measurement accuracy	1%(over the whole range)
Rated insulation voltage	400V
Output contact	1NO
Electrical life	10 ⁵
Mechanical life	10 ⁶
Protection degree	IP20

* Operating current value

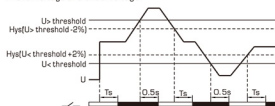
Technical parameter	Setting range	Step	Factory setting
Overvoltage trip value	220V~300V	1V	250V
Undervoltage trip value	120V~210V	1V	170V
Reset/start delay	5s~600s	1s	5s
Overcurrent trip value	5A~63A	1A	63A
Overcurrent trip delay	5s~600s	1s	15s
Asymmetry trip value	20%~99%	1%	50%
Continuous overcurrent faults times	OFF-1~20	1	3
Phase sequence protection	ON/OFF		OFF

□ Front panel

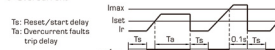


□ Function diagrams

● Overvoltage diagrams and undervoltage



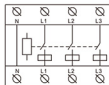
● Overcurrent



● Asymmetry



□ Symbol



□ Wiring diagram

