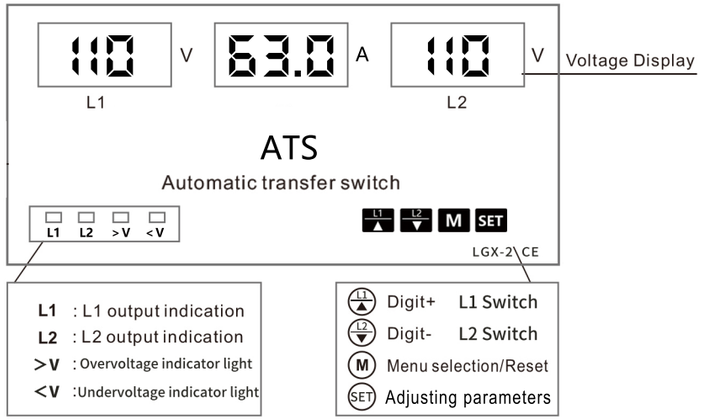
●Product Description

1.Automatic Transfer Switch:with "Priority" phase
2.Microcontroller based
3.Parameter setting by knobs
4.Overvoltage and undervoltage protection
5.Overcurrent protection
6.LED indication for operating voltage

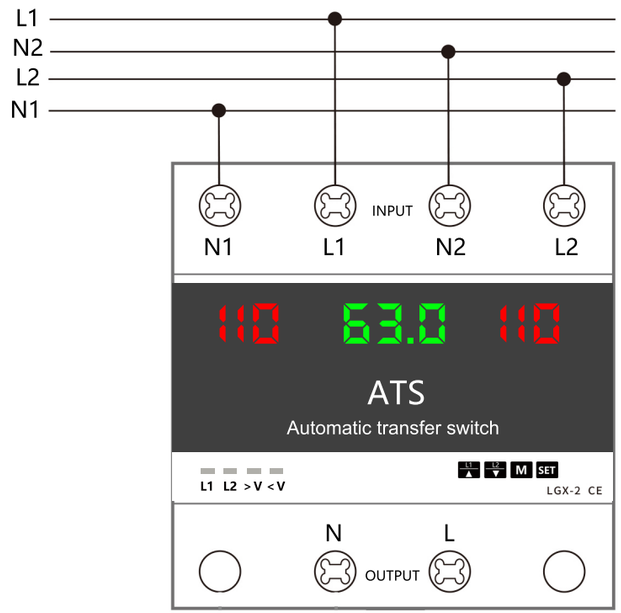
●Technical data

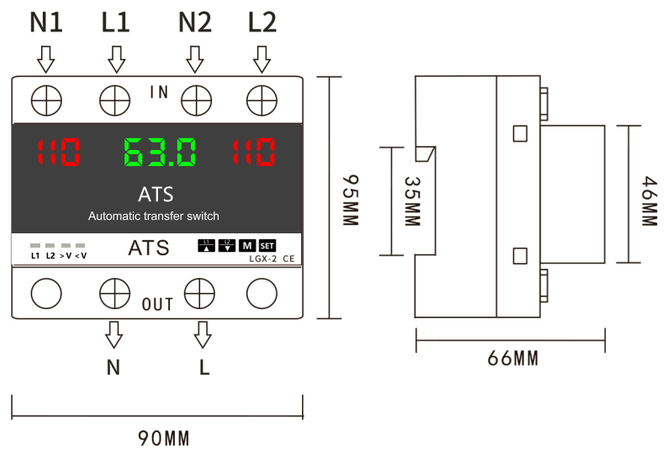
Supply terminals	N1,L1,N2,L2
Rated supply voltage	AC2*220V/110V(N1-L1/N2-L2)
Rated frequency	50/60Hz
Overvoltage value	270V/140V
Undervoltage value	170V/90V
Auto-reclosing delay(Ton)	1-999s
Return delay to priority phase	1-30s
Switch delay to reserve phases	<0.2s
Voltage hysteresis	5V
Overvoltage trip delay	0.1s; ⩾350V: 0.02s
Undervoltage trip delay	0.1s; ⩾350V: 0.02s
Voltage accuracy	<1%
Max. operating phase voltage	350V
Rated operating current	63A/80A/100A
Max. operating current	63A/80A/100A
Pollution degree	3
Electrical life	10^5
Mechanical life	10^6
Altitude	⩽2000m
Ambient temperature	-25℃~+50℃
Permissable relative humidity	⩽50% at 40℃（without condensation)
Storage temperature	-25℃~+55℃

●Front-face panel

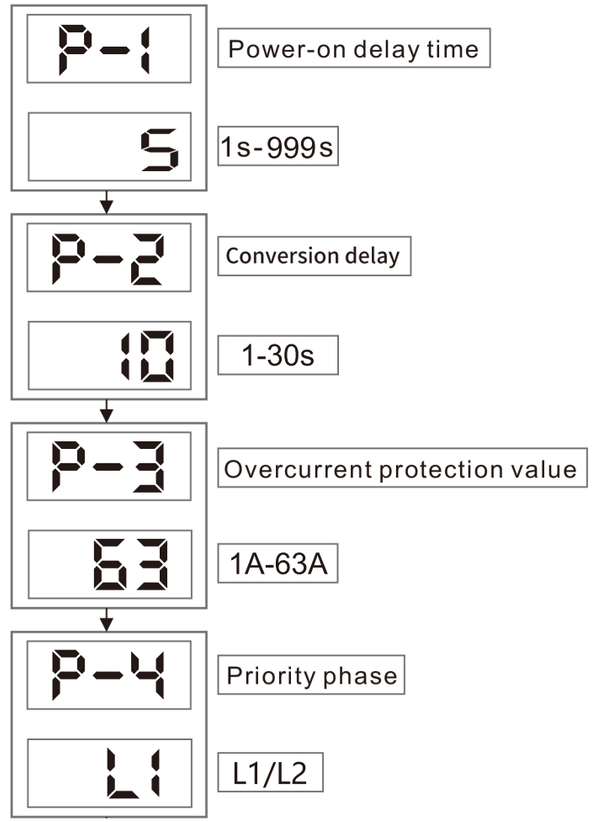


●Wiring diagram/Dimensional Drawing





●Setup menu



Note:

Press and hold the **SET** button for **10** seconds to restore factory settings

Voltage calibration setting: Press the **M** key, long press **SET**, and after **F12** is displayed, the voltage calibration can begin

110V

Default overvoltage value：**140V**

Default undervoltage value：**90V**

220V

Default overvoltage value：**270V**

Default undervoltage value：**170V**

Action protection time：**0.5s**