Current Limiting Fire Alarm Protector Seting

I. Functions of the keys

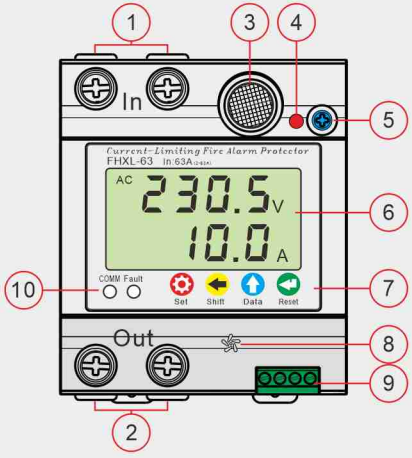
1. Setting Key: Press and hold the Setting Key for 2 seconds to enter the setting mode. After entering the setting mode, press it once to switch to the next setting menu.

2. Shift Key: Used to check the current real-time operating parameters of the product; it functions as a digit shift key under the setting mode.

3. Data Key: Used to check the latest fault information of the product; it is used to modify target parameters under the setting mode.

4. Reset Key: In case of overcurrent, electric leakage or fire alarm, confirm that the circuit is fault-free first, then manually press the Reset Key to close the product. Under the setting mode, press and hold the Reset Key for 2 seconds to save settings and exit the setting mode.

II. Functions of panel



① Incoming terminal (itcan be customized as outgoing terminal)

② Outgoing terminal (it can be customized into incoming terminal)

③ Smoke detector

④ Smoke alarm indication

⑤ Smoke detector sensitivity adjustment(The sensitivity has been fixed when at the factory, users do not need to adjust it)

⑥ Man-machine interaction display screen

⑦ Man-machine interaction key

⑧ Smoke alarm voice control output

⑨Temperature sensor and 485 communication interface

Current Limiting Fire Alarm Protector Seting

III. Real-time display, fault information and function menu



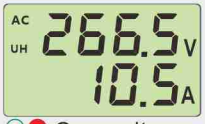
Real-time voltage, current



Real-time voltage, leakage



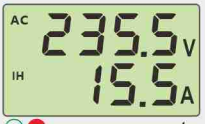
Real-time voltage, temperature



Overvoltage



Under-voltage



overcurrent



Smoke alarm



current leakage



Overtemperature



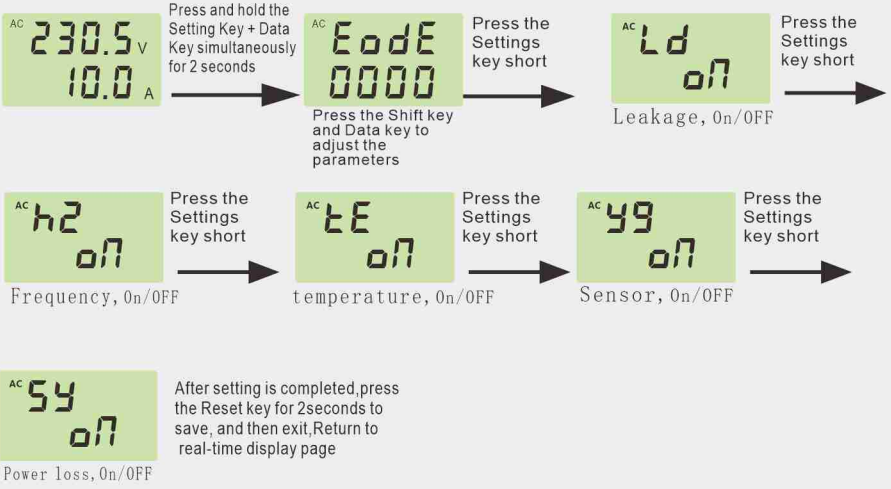
Short circuit



Under-current

V.Enable/disable function menu

Press and hold the Setting Key + Data Key simultaneously for 2 seconds to enter the function enable/disable menu of the product. ON means enable, OFF means disable.



Current Limiting Fire Alarm Protector Seting

V. Product settings



Current Limiting Fire Alarm Protector Seting

Menu	Code	Default value	Set range
Rated current	In	63A	1~63A
Over-current action time	Int	10S	1~120 seconds
Under-current	InL	0A	1~63A
Under-current action time	InLt	20S	1~120 seconds
Overvoltage protection value	UH	265V	220~300V
Overvoltage action time	UHt	0.1S	0.1~10 seconds
Undervoltage protection value	UL	170V	85~210V
Undervoltage action time	ULt	0.1S	0.1~10 seconds
First power-on closing time	St	5S	1~120 seconds
Recovery time after failure	Adt	10S	1~120 seconds
Overtemperature protection value	tH	70℃	1~150℃
Leakage protection value	LH	20mA	5~300mA
Sensor warm-up time	Sgt	180S	1~999 seconds
Modbus(RS485) communication address	Id	1	1~254
Modbus(RS485) communication rate	bAUd	3	0:1200 ; 1:2400 2:4800 ; 3:9600 5:19200 ; 6:57600 7:115200
Password setting	CodE	0000	0000~9999

VII. Exterior dimensions

