

SET POINT SETTING

- PV VALUE**
PRESS **SET/ENT** KEY
0503
- OVER CURRENT SETTING**
PRESS **SET/ENT** KEY
0100
- USE **▲** & **▼** KEYS
0300
- PRESS **SET/ENT** KEY FOR SAVE & EXIT

UNDER & UNBALANCE AMP

- PRESS **SET/ENT** KEY FOR 5 SEC.
- PASSWORD**
PRESS **SET/ENT** KEY
PASS
- USE **▲** & **▼** KEYS
0043
- PASSWORD 90**
PRESS **SET/ENT** KEY
0090
- UNDER CURRENT SETTING**
PRESS **SET/ENT** KEY
0400
- UNDER CURRENT DISABLE**
PRESS **SET/ENT** KEY
d15

- UNDER CURRENT ENABLE**
PRESS **SET/ENT** KEY
Enb
- UNDER CURRENT SETTING**
PRESS **SET/ENT** KEY
0400
- USE **▲** & **▼** KEYS
0000
- UNDER CURRENT VALUE**
- DELAY TIME**
PRESS **SET/ENT** KEY
d15
- USE **▲** & **▼** KEYS
0005
- Ktime (SEC)**
- CURRENT UNBALANCE SETTING**
PRESS **SET/ENT** KEY
Unb
- CURRENT UNBALANCE DISABLE**
PRESS **SET/ENT** KEY
d15
- UNBALANCE ENABLE**
PRESS **SET/ENT** KEY
Enb
- UNBALANCE PERCENTAGE**
PRESS **SET/ENT** KEY
PE-
- USE **▲** & **▼** KEYS
0010
- PERCENTAGE SET**
- DELAY TIME**
PRESS **SET/ENT** KEY
d15
- USE **▲** & **▼** KEYS
0005
- Ktime (SEC)**
- PRESS **SET/ENT** KEY FOR SAVE & EXIT

CT & ALARM SELECTION

- PRESS **SET/ENT** KEY FOR 5 SEC.
- PASSWORD**
PRESS **SET/ENT** KEY
PASS
- USE **▲** & **▼** KEYS
0043
- PASSWORD 70**
PRESS **SET/ENT** KEY
0070
- CT SELECTION**
PRESS **SET/ENT** KEY
Ce
- USE **▲** & **▼** KEYS UP TO 5 TO 2000 AMP
0005
- START DELAY TIME**
PRESS **SET/ENT** KEY
5e0
- USE **▲** & **▼** KEYS
0005
- Ktime (SEC)**
- DELAY TIME**
PRESS **SET/ENT** KEY
d15
- USE **▲** & **▼** KEYS
0005
- Ktime (SEC)**
- OUTPUT ALARM**
PRESS **SET/ENT** KEY
AL-7
- USE **▲** & **▼** KEYS LOW OR HIGH
LO0
- PRESS **SET/ENT** KEY FOR SAVE & EXIT

HYSTERESIS SETTING

- PRESS **SET/ENT** KEY FOR 5 SEC.
- PASSWORD**
PRESS **SET/ENT** KEY
PASS
- USE **▲** & **▼** KEYS
0043
- PASSWORD 80**
PRESS **SET/ENT** KEY
H95
- HYSTERESIS**
PRESS **SET/ENT** KEY
0005
- PRESS **SET/ENT** KEY FOR SAVE & EXIT

TIME & OFFSET SETTING

- PRESS **SET/ENT** KEY FOR 5 SEC.
- PASSWORD**
PRESS **SET/ENT** KEY
PASS
- USE **▲** & **▼** KEYS
0043
- PASSWORD 30**
PRESS **SET/ENT** KEY
0030
- DISPLAY SCROLL TIME**
PRESS **SET/ENT** KEY
5e1
- USE **▲** & **▼** KEYS
0005
- Ktime (SEC)**
- AUTO RESET TIME**
PRESS **SET/ENT** KEY
Rt15
- USE **▲** & **▼** KEYS
0000
- Ktime (SEC)**
- R PHASE AMP OFFSET**
PRESS **SET/ENT** KEY
rOFF
- USE **▲** & **▼** KEYS
0000
- AMP VALUE**
- Y PHASE AMP OFFSET**
PRESS **SET/ENT** KEY
yOFF
- USE **▲** & **▼** KEYS
0000
- AMP VALUE**
- B PHASE AMP OFFSET**
PRESS **SET/ENT** KEY
bOFF
- USE **▲** & **▼** KEYS
0000
- AMP VALUE**
- PRESS **SET/ENT** KEY FOR SAVE & EXIT

Caution of Install & Connection

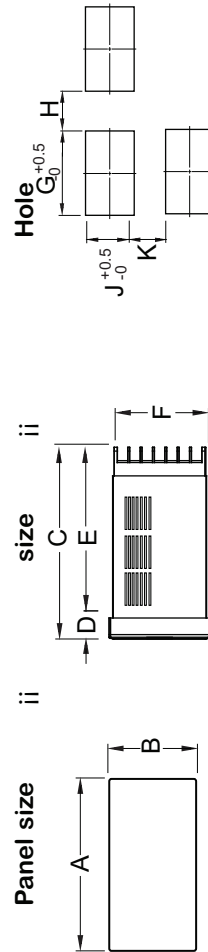
Cable caution

- Please use specified compensation wire in the place of TC input; Please use insulated TC if the measured device is heated metal.
- In order to avoid the effect of noise, please put the input signal away from meter cable, power cable, load cable to wiring.
- In order to reduce the power cables and the load power cables on the effect of this product, please use noise filter in the place where easy to effect. You must install it on the grounding of the disk if you use the noise filter, and make the wiring to be shortest between noise filter output side and power connectors. Don't install fuse and switch on the wiring of noise filter output side, otherwise it will reduce the effect of noise filter.
- It takes 5s from input power to output. If there is a place with interlocking actions circuit signal, please use timer relay.
- Please use twisted pair with a shield for analog output line, and to ensure the reliability of signal, and connect common mode choke on the front of signal receiver to suppress lines affected by interference if necessary, so that to avoid the effect of noise.
- Please use twisted pair with a shield for remote RS485 communication cable, and deal with the shield on the host side earth, otherwise it will reduce the effect of noise filter.
- This product is not the fuse; please set according to rated voltage 250V, rated current 1A if you need; fuse type: relay fuse.
- Please use the suitable screw force and crimp terminal. The screw terminal size M3X8 with 6.8X6.8 square base Recommended tightening torque B 4N.m Proper cables B 25 1.65mm single cable/multiple core cable
- Please don't put the Crimp terminal or bare wire part contact with adjacent connector.

Installation

- Please avoid using in the following places:
The place will be dew for changing temperature; with corrosive gases and flammable gas; with vibration and impact; with water, oil, chemicals, smoke and steam facilities with Dust, salt, metal powder; and with clutter interference, static electric and magnetic fields, noise; where has air conditioning or heating of air blowing directly to the site.
- On the occasion of the installation, please consider the following before installing several.
In order to protect heat saturated, please ensure adequate ventilation space. Please avoid to installed over the machine environment, and ensure that the products below for more than 50mm space. Please avoid to installed over the machine of the calorific value (Such as heaters, transformer, semiconductor operations, the bulk resistance). When the surrounding is more than 50°C, please using the force fan or cooling fans. But don't let cold air blowing directly to the product. In order to improve the anti-interference performance and security, please try to stay away from high pressure machines, power machines to install. Don't install on the same plate with high pressure machine and the product. The distance should be more than 200mm between the product and power line.

Dimension



Model	A	B	C	D	E	F	G	H (Min)	J	K (Min)
DTC 4811: (48*48)	50	50	100	3	97	43	44	25	44	25
DTC 9411: (96*48)	51	96	73	3	70	86	44	25	88	25
DTC 7211: (72*72)	72	72	62	3	59	65	66	25	66	25
DTC 4911: (48*96)	96	51	73	3	70	86	88	25	44	25
DTC 9611: (96*96)	100	100	45	3	42	90	92	25	92	25

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