


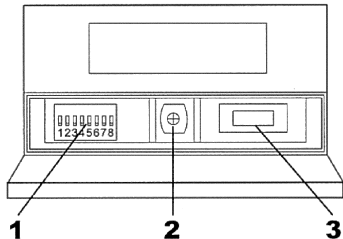
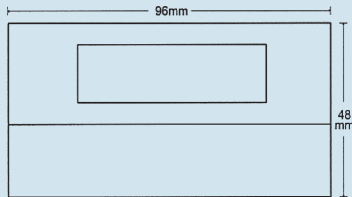
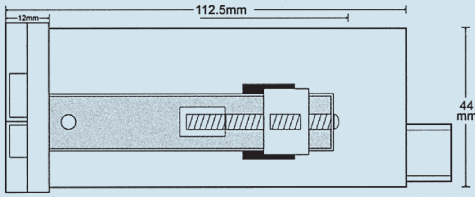





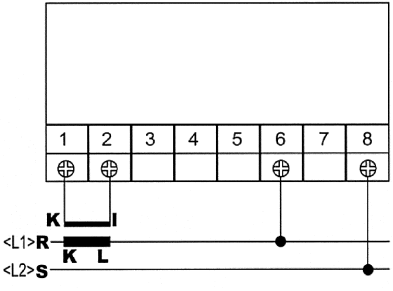
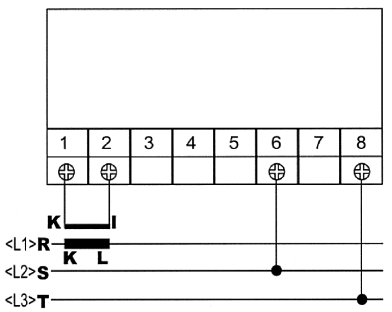
DIGITAL PANEL METERS

DM-9648 (96X48mm)/DMCP96 (96x96mm) SERIES

| MODEL NO. | DM9648-A | DM9648-V | DM9648-1 |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | DMCP96-A | DMCP96-V | DMCP96-1 |
| PICTURE |  AMMETER |  VOLTMETER |  TWO IN ONE SWITCHABLE AMMETER & VOLTMETER |
| DISPLAY | 3 1/2 DIGITS LED MAX.1999 | | |
| ACCURACY | ±0.5% | | |
| OPERATING TEMP | -10 ~ 50°C | | |
| DIELECTRIC STRENGTH | AC 2,000V for 1 minute | | |
| ISOLATION RESISTANCE | DC 500V 100MΩ | | |
| AUX.POWER | AC 110V/220V 50/60Hz | | |
| MEASUREMENT RANGE | AC CURRENT;MULTI-SWITCHABLE RANGES: 60/5A,100/5A,150/5A, 200/5A, 250/5A,300/5A,400/5A,500/5A, 600/5A, 750/5A,800/5A, 1000/5A,1200/5A,1500/5A, 1999/5A | AC. VOLTAGE 0~600V AC | AC CURRENT;MULTI-SWITCHABLE RANGES: 60/5A,100/5A,150/5A, 200/5A, 250/5A,300/5A,400/5A,500/5A, 600/5A, 750/5A,800/5A,1000/5A, 1200/5A,1500/5A,1999/5A AC VOLTAGE 0-600V AC |
| STANDARD FEATURES | <ol style="list-style-type: none"> 1.Switches for setting measuring current ranges.(used for DM:9648a/1/3/kw1/kw3) 2.This accuracy knob has already been adjusted properly during production, so do not make any adjustment if necessary. 3.Switch for setting function of either Ammeter or Voltmeter.(used for DM-9648-1/3) | |  |
| DIMENSIONS |   | | |

DIGITAL PANEL METERS




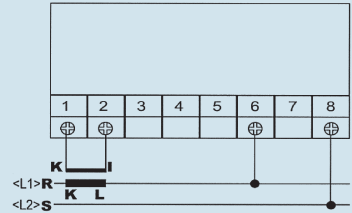
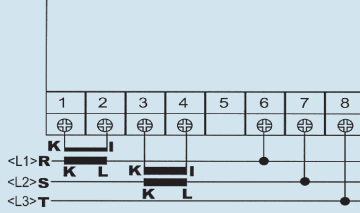
DM-9648 (96X48mm)/DMCP96 (96x96mm) SERIES

| MODELNo. | DM9648-2 | DM9648-3 | DM9648-PF1 |
|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| | DMCP96-2 | DMCP96-3 | DMCP96-PF1 |
| PICTURE |  FREQUENCY METER |  THREE IN ONE SWITCHABLE AMMETER & VOLTMETER & FREQUENCY METER |  POWER FACTOR METER SINGLE PHASE |
| DISPLAY | 3 1/2 DIGITS LED MAX.1999 | | |
| ACCURACY | ±0.5% | | |
| OPERATING TEMP | -10 ~ 50°C | | |
| DIELECTRIC STRENGTH | AC 2,000V for 1 minute | | |
| ISOLATION RESISTANCE | DC 500V 100MW | | |
| AUX.POWER | AC 110V/220V 50/60Hz | | |
| MEASUREMENT RANGE | FREQUENCY 1~199.9Hz INPUT VOLTAGE: 40~600V AC | AC CURRENT;MULTI-SWITCHABLE RANGES: 60/5A,100/5A,150/5A, 200/5A, 250/5A,300/5A,400/5A,500/5A, 600/5A, 750/5A,800/5A,1000/5A, 1200/5A, 1500/5A, 1999/5A AC VOLTAGE: 0~600V AC FREQUENCY: 1-199.9Hz INPUT VOLTAGE: 40~600V AC | . SINGLE PHASE LEAD 0.5-1-0.5LAG . INPUT CURRENT CONNECTION BY MEAN OF---/5A TRANSFORMER . INPUT VOLTAGE 110V~240V OR 380V~500V |
| POWER FACTOR METER WIRING CONNECTION DIAGRAM | <p>■ DM9648-PF1 SINGLE PHASE POWER FACTOR METER</p>  | | <p>■ DM9648-PF3 THREE PHASE POWER FACTOR METER</p>  |



DIGITAL PANEL METERS

DM-9648 (96X48mm)/DMCP96 (96x96mm) SERIES

| | | | |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MODEL NO. | DM9648-PF3 | DM 9648-KW1 TYPE A DM 9648-KW1 TYPE B DM 9648-KW1 TYPE C | DM 9648-KW3 TYPE A DM 9648-KW3 TYPE B DM 9648-KW3 TYPE C |
| | DMCP96-PF3 | DMCP96-KW1 TYPE A DMCP96-KW1 TYPE B DMCP96-KW1 TYPE C | DMCP96-KW3 TYPE A DMCP96-KW3 TYPE B DMCP96-KW3 TYPE C |
| PICTURE |  POWER FACTOR METER THREE PHASE |  MULTI RANGE KW METER SINGLE PHASE |  MULTI RANGE KW METER THREE PHASE |
| DISPLAY | 3 1/2 DIGITS LED MAX.1999 | | |
| ACCURACY | ±0.5% | ±1% | |
| OPERATING TEMP | -10 ~ 50°C | | |
| DIELECTRIC STRENGTH | AC 2,000V for 1 minute | | |
| ISOLATION RESISTANCE | DC 500V 100MW | | |
| MEASUREMENT RANGE | LEAD 0.5-1-0.5LAG : . INPUT CURRENT CONNECTION BY MEAN OF---/5A TRANSFORMER . INPUT VOLTAGE 110V~240V OR 380V~500V | . THE DIGITS LED DISPLAYS CORRESPONDS TO THE FOLLOWING MULTIPLICATIONS:<AX1.999KW> * V*I*COSj FOR SINGLE PHASE CIRCUIT * 3*V*I*COSj FOR THREE PHASE CIRCUIT. . INPUT CURRENT: CONNECTION BY MEAN OF --/5A TRANSFORMER * TYPE A :40/5A,50/5A,75/5A,100/5A,150/5A,200/5A,300/5A, 400/5A,(MULTI SWITCHABLE RANGE) * TYPE B :150/5A,200/5A,300/5A,400/5A,600/5A,750/5A,1000/5A, 1500/5A(MULTI SWITCHABLE RANGE) * TYPE C :600/5A,750/5A,1000/5A,1500/5A,2000/5A,3000/5A, 4000/5A,5000/5A(MULTI SWITCHABLE RANGE) .INPUT VOLTAGE: 10~240V OR 380~500V AC | |
| KW METER WIRING CONNECTION DIAGRAM | SINGLE PHASE KW METER DM9648-KW1 | | THREE PHASE KW METER DM9648-KW3 |
| |  WITH 5000/5A SINGLE PHASE CURRENT MAX INPUT VOLTAGE 400V, OTHERWISE DISPLAY SCREEN WILL BE SHOWN OVER MAX.1999KW. | |  WITH 3000/5A 4000/5A THREE PHASE CURRENT MAX INPUT 5000/5A VOLTAGE 1 380V 2 300V OTHERWISE DISPLAY SCREEN 3 220V WILL BE SHOWN OVER MAX 1999 KW |



DIGITAL PANEL METERS

DMCP96 (96x96mm) SERIES

THREE-INDIVIDUAL-DISPLAY-SCREENS METERS



| MODEL NO. SPEC. | DMCP96-3A DISPLAY 3PHASE CURRENT SIMULTANEOUSLY | DMCP96-3V DISPLAY 3PHASE VOLTAGE SIMULTANEOUSLY | DMCP96-3M DISPLAY A-V-Hz SIMULTANEOUSLY |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DISPLAY | 3 1/2 DIGITS LED MAX.1999 | | |
| ACCURACY | ±0.5% | | |
| OPERATING TEMP | -10 ~ 50°C | | |
| DIELECTRIC STRENGTH | AC 2,000V for 1 minute 一分钟 | | |
| ISOLATION RESISTANCE | DC 500V 100MW | | |
| AUX.POWER | AC 110V/220V 50/60Hz | | |
| MEASUREMENT RANGE | AC CURRENT;MULTI-SWITCHABLE RANGES: 60/5A,100/5A,150/5A,200/5A,250/5A,300/5A,400/5A,500/5A,600/5A,750/5A,800/5A,1000/5A,1200/5A,1500/5A,1999/5A | AC VOLTAGE: 0~600V AC | AC CURRENT;MULTI-SWITCHABLE RANGES: 60/5A,100/5A,150/5A, 200/5A,250/5A,300/5A,400/5A,500/5A,600/5A,750/5A,800/5A,1000/5A,1200/5A,1500/5A,1999/5A AC VOLTAGE: 0~600V AC FREQUENCY:1-199.9Hz INPUT VOLTAGE: 40~600V AC |