

# Analog panel meters

## 44、59 series wide angle panel meter



### 1 Main structure and work principle

44、59 series panel meters consist of measuring circuit、measuring mechanism and indicating device, adopting inner magnetic electricity structure. With bakelite case and printing dial & transparent glass cover. the whole looks beautiful and provides an open view.

### 2 Main technical parameters

| Product Name               | Specification                      | Measuring Range  | Accuracy Class |
|----------------------------|------------------------------------|--|----------------|
| DC Ammeter                 | 44C2-A 59C2-A                      | 50 $\mu$ A~20A (direct)<br>20A~10kA*/60mV*/75mV(external device)     | Class 1.5      |
| DC Voltmeter               | 44C2-V 59C2-V                      | 5V~750V(direct) $\lambda$ J<br>450V~450kV*/1mA*/5mA(external device) |                |
| AC Ammeter                 | 44L1-A 59L1-A                      | 50mA~30A (direct)<br>5A~10kA*/5A*/1A'(external device)               | Class 1.5      |
| AC Voltmeter               | 44L1-V 59L1-V                      | 15V~600V(direct) $\lambda$ J<br>380V~450kV*/100V(external device)    |                |
| Frequency Meter            | 44L1-Hz 59L1-Hz                    | 45~55Hz, 45~65Hz, 55~65Hz etc.<br>Rated voltage 100V 220V 380V       | Class 1.0      |
| Power Meter<br>Varometer   | 44L1-W/var<br>59L1-W/var           | 100V、220V、380V~380kV/100V<br>5A、5A~10kA/5A(external device)          | Class 2.5      |
| 3-phase Power Factor Meter | 44L1-cos $\phi$<br>59L1-cos $\phi$ | 0.5C~1~0.5L<br>100V 5A, 380V 5A                                      | Class 2.5      |

### 3 Outline and installation dimension

