

Analog panel meters

Maximum demand meter



1 Applicable range

The single structure maximum demand panel meter is dual metal structure. It's used for measuring Max. average current of all kinds of AC/DC transmission systems and electric equipment controlled by the power plant in the demand cycle.

2 General technical index

2.1 Model: NP96-MD NP72-MD

2.2 Accuracy: Class 3.0

2.3 Specification: demand interval: 8min、15min、30min,current specification: 1A、5A

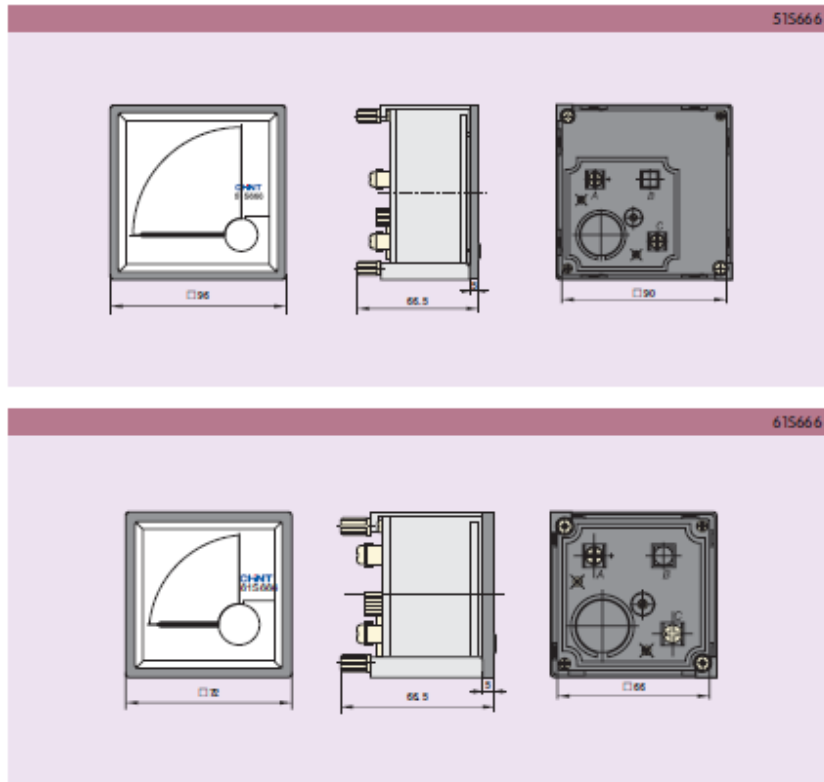
2.4 Casing: flame retardant plastic

2.5 Operation conditions: reference temperature is $23^{\circ}\text{C} \pm 2^{\circ}\text{C}$, relative humidity is 40~85%,the operation temperature limit is $-20^{\circ}\text{C} \sim +55^{\circ}\text{C}$. The relative temperature should be no more than 95% without dust and corrosive gas in the air.

2.6 Voltage test: can stand 50Hz sine wave AC 2kV lasting 1min withstand voltage test

2.7 Insulation test: all the insulation resistance should be more than $20\text{M}\Omega$

3 Outline and installation dimension



4 Note

The meter can measure max. average load after 8min、15min or 30min indicating, the red pointer indicates max. demand, max. pointer resets by reset button. Reset button is lead sealed by the power plant, which can prevent resetting without authorization.