NRM-CC SERIES ISSUED: 2009.05.18



Analogue Square Panel Meter

Part No.

NRM-CC



DC Ammeter



DC Voltmeter



Rear View

Moving coil instrument DC meters, NRM series

NRM-CC60A NRM-CC50A NRM-CC45A DC Ammeter P/N NRM-CC60V NRM-CC50V NRM-CC45V DC Voltmeter

Accuracy class: 2.5

For through current: 100uA,200uA,300uA,500uA,1mA,5mA,10mA,20mA,4-20mA,50mA,100mA,

200mA,300mA,500mA,1A,2A,3A,5A,6A,10A,15A,20A,25A,30A.

For transformation ratio: 5A,10A,15A,20A,25A,30A,40A,50A,60A,75A,100A...10KA.The meters should

be used with a shunt of which external secondary voltage 60mV or 75mV.

Overload rate of ammeters: 1 verload-free 2 \ 1.2 times

50mV,60mV,75mV,100mV,200mV,300mV,500mV,1V,5V,10V,30V,50V, For through voltage:

100V,150V,200V,300V,400V,500V,600V.

For transformation ratio: 450V,500V,600V,1000V,1500V,2000V,3000V,5000V.The meters should be used under

the circumstance of 5mA incoming rated current and with and external fixedresistor.

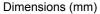
Overload rate of voltmeters: 1 voverload-free

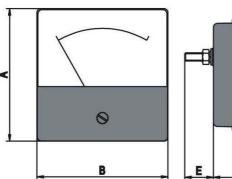
Product performance:

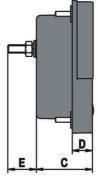
- ◆ Core made by aluminum alloys and permanent magnet steel materials.
- ♦ Housing made by transparent PMMA plastics with temperature resistant up to 85'C.
- ◆ Base made by PA66 or flame retardant PA66 plastics with temperature resistant up to 120'C.
- ◆ Withstand voltage higher than 2000V.

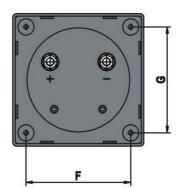
Measurement features:

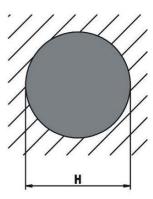
- ◆ Each magneto-electrical meter consists of permanent magnet steel and a moving coil with two tractive balance spring.
- ◆Used for DC measurement.
- ◆The advantages are high accuracy and sensitivity,low power consumption and the uniform scale, as well as insensitivity to temperature and











P/N	Α	В	С	D	E	F	G	Н
NRM-CC-60A	60	60	33.3	12	13	48	48	53
NRM-CC-60V	60	60	33.3	12	13	48	48	53
NRM-CC-50A	50	50	32.3	10	13	38	38	47
NRM-CC-50V	50	50	32.3	10	13	38	38	47