

# DGIV..-E Moving Coil Measuring Instruments with rectifier

E-line moving coil meter with rectifier are used to measure ac current and voltage with a frequency of 40 up to 5000 Hz. Moving coil instruments are distinguished in particular by low power consumption and high sensitivity for very small direct currents or voltages. The DGIV..-E is a square model with interchangeable scale.



## **Technical specifications**

Environmental conditions Location: Reference temperature range: Nominal temperature range: Relative humidity: Protection degree: Measurement category:	Indoor use +18°C +28°C -25°C +55°C 5% 80%, non condensing Case IP52, IP20** CAT. III 300V
Specifications Standard: Accuracy class:	IEC 60051-2 1,5

\*\* IP20 when included protection cover is mounted.

## Order information

### Customer specific products\*

Please create the ordering information by combining one parameter out of each column.

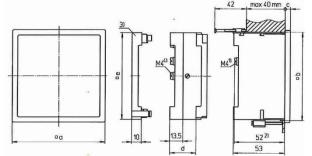
Size	Measuring Range or ratio of current transformer	Scale	Frequency
48 * 48 72 * 72 96 * 96	Please specify the measuring range or the ratio of the used current transformer	Please specify the requested scale value	50Hz 60Hz

For example: DGIV96-E, 0-5A, 0-100A, 50Hz

 $^{\ast}$  On request the DGIV-E can be delivered as IP55 or with extra markings on the scale.

Please contact our sales department for the possibilities.

#### **Dimensions**



Model	□ a(mm)	□ b(mm)	c(mm)	d (mm)	□ e(mm)
DGIV48-E	48	45 <sup>+0,6</sup>	5	-	42,5
DGIV72-E	72	68 <sup>+0,8</sup>	5,5	-	66,5
DGIV96-E	96	92 <sup>+0,8</sup>	5,5	-	90