

DIV.-E Meters for DC Voltage or Current with Moving Coil

E-line meters with a moving coil are intended for direct measurement or for connection to a separate shunt. A measuring system with a core magnet is not sensitive to external electromagnetic fields and is resistant to mechanical impacts and vibrations. The meters are delivered with interchangeable scale. The scale is entirely linear. The accuracy class is 1.5.



Technical specifications

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

** IP20 when included protection cover is mounted.

Order information

Model (A)	DIV48-E	DIV72-E	DIV96-E
1	311624E	312624E	313624E
1,5	311625E	312625E	313625E
4	311627E	312627E	313627E
6	311628E	312628E	313629E
10	311629E	312629E	313630E
15	311630E	312630E	313631E
25	311631E	312631E	313632E
40			313633E
60			313634E

Model (V)	DIV48-E	DIV72-E	DIV96-E
10	311714E	312714E	313714E
15	311715E	312715E	313715E
25	311716E	312716E	313716E
40	311717E	312717E	313717E
60	311718E	312718E	313718E
100	311719E	312719E	313719E
150	311720E	312720E	313720E
250	311721E	312721E	313721E
400	311722E	312722E	313722E

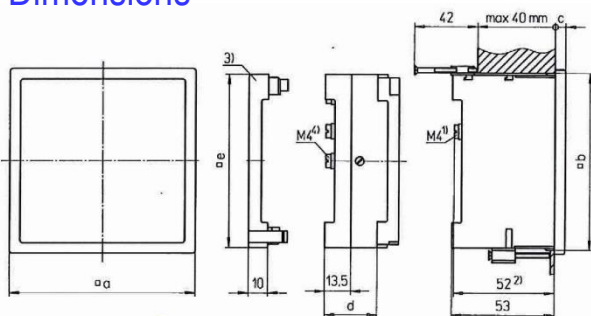
Model (./60mV)*	DIV48-E	DIV72-E	DIV96-E
10A	311502E	312502E	313502E
25A	311504E	312504E	313504E
40A	311505E	312505E	313505E
60A	311506E	312506E	313506E
100A	311507E	312507E	313507E
150A	311508E	312508E	313508E
250A	311509E	312509E	313509E
400A	311510E	312510E	313510E
600A	311511E	312511E	313511E

Model	DIV48-E	DIV72-E	DIV96-E
0-20mA			
0-100%	311638E	312638E	313638E
Zonder schaal	311200E	312200E	313200E
4-20mA			
0-100%	311639E	312639E	313639E
Zonder schaal	311300E	312300E	313300E
0-10V			
0-100%	311640E	312640E	313640E
Zonder schaal	311600E	312600E	313600E

* A meter for connection to a separate shunt, calibrated to resistance of connection terminals 0.035 Ω..

On request the DIV-E can be delivered as ship version, 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)
DIV48-E	48	45 ^{+0,6}	5	-	42,5
DIV72-E	72	68 ^{+0,8}	5,5	-	66,5
DIV96-E	96	92 ^{+0,8}	5,5	-	90

