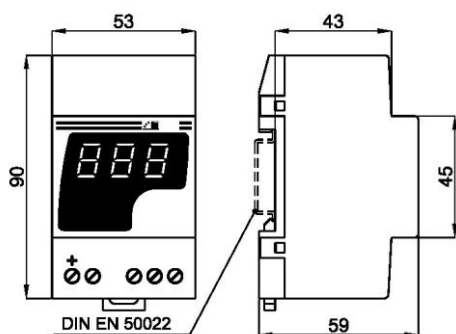
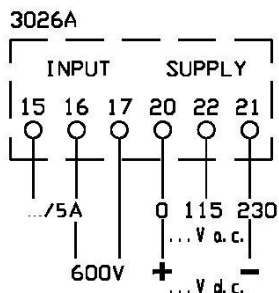


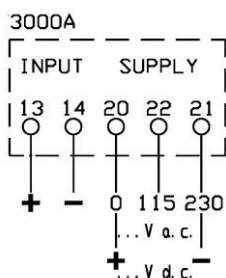
# Digital Meter 3-digit designed for 35mm DIN-Rail



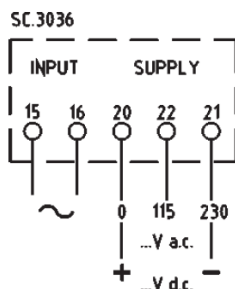
**D52EA-G**



**D52M..3**



**D52E..3**



## TECHNICAL DATA

3-digit digital display device with automatic polarity indication.  
bidirectional

seven-segment red LED display

digit height

h=14mm

display range

±999

accuracy (class)

0,5 ±1 digit

frequency

40...400Hz

self-consumption

0,1VA

sampling rate

2/s

overload indication

flashing display

continuous overload

2In; 1,2Un

short-term overload

10In; 2Un

test voltage

2kV-50Hz-60s

operating temperature

-10...+50°C

storage temperature

-30...+70°C

auxiliary voltage

115+230V ±10% 50Hz

galvanic insulation of measurement

voltage and auxiliary voltage

measuring range	input resistance	Order Code
<b>direct voltage and direct current (d.c.)</b>		
40-60-150mV	10kΩ	D52MV-3
0-1V up to 0-600V	50kΩ up to 1MΩ	D52MV-3
0-100μA	600Ω	D52MA-3
4-20mA	3Ω	D52MA-3
0-1mA up to 0-100mA	60Ω up to 600mΩ	D52MA-3
0-1A up to 0-10A	60mΩ up to 6mΩ	D52MA-3
<b>alternating voltage and alternating current (a.c.)</b>		
0-1V up to 0-600V	4kΩ up to 4MΩ	D52EV-3
0-100mA	3Ω	D52EA-3
0-1A	300mΩ	D52EA-3
0-5A up to 0-10A	60mΩ up to 30mΩ	D52EA-3
current transformer ..5A AC	30mΩ	D52EA-G
600V AC	800kΩ	
<b>frequency measurement</b>		
45-65Hz	frequency of input voltage	D52FP-3
other measuring ranges on demand		

Digital meters type **D52EA-G** are designed for current transformer measurements (5A) or direct mains voltage (600V) measuring.

In case of current transformer measurements, the display range may be adjusted via DIP-switches. The DIP-switches are located behind the front panel.

The following display ranges are adjustable via DIP-switches:

15,0	20,0	25,0	40,0	50,0	60,0	80,0	99,9
150	200	250	400	500	600	800	999
1500	2000	2500	4000	5000	6000	8000	9990

## Order Information

- Order Code
- Measuring Range / Display Range
- DC auxiliary voltage on demand

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