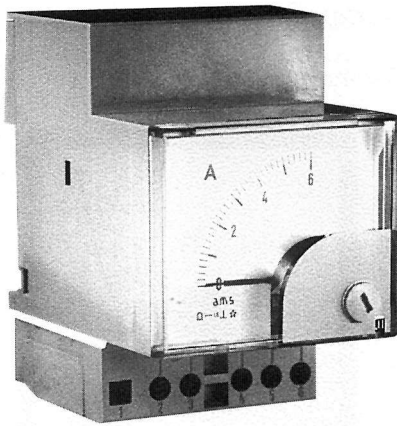


## DIN Rail Meters



### Meters to be mounted on 35 mm DIN rails, EN 50022

**Moving iron - ammeters and voltmeters**  
**Moving coil - ammeters and voltmeters**  
**Pointer frequency meter**

Available Types:

	<b>H 45 DE</b>	<b>H 45 DS</b>	<b>H 45 Z</b>
<b>Movement</b>	moving iron	moving coil	pointer frequency
<b>Type of current</b>	AC	DC	frequency
<b>Accuracy class</b>	1.5	1.5	0.5
<b>Scale length approx.</b>	40 mm	40 mm	40 mm
<b>Weight approx.</b>	0.15 kg	0.15 kg	0.15 kg

#### Measuring ranges

##### moving iron ammeters

100/ 200 mA  
to 600/1200 mA  
1/ 2 A  
to 10/ 20 A  
n/ 5 A connected to  
n/ 1 A current transformer

##### voltmeters

10 V  
to 500 V  
n/100 V voltage transformer

##### moving coil ammeters

100  $\mu$ A  
to 600  $\mu$ A  
1 mA  
to 20 mA  
4 - 20 mA  
1 A  
to 10 A  
60 mV shunt connection  
150 mV shunt connection

##### voltmeters

100 mV  
to 600 mV  
1 V  
to 500 V

##### frequency range

45 - 50 - 55 Hz  
55 - 60 - 65 Hz

##### nominal voltage

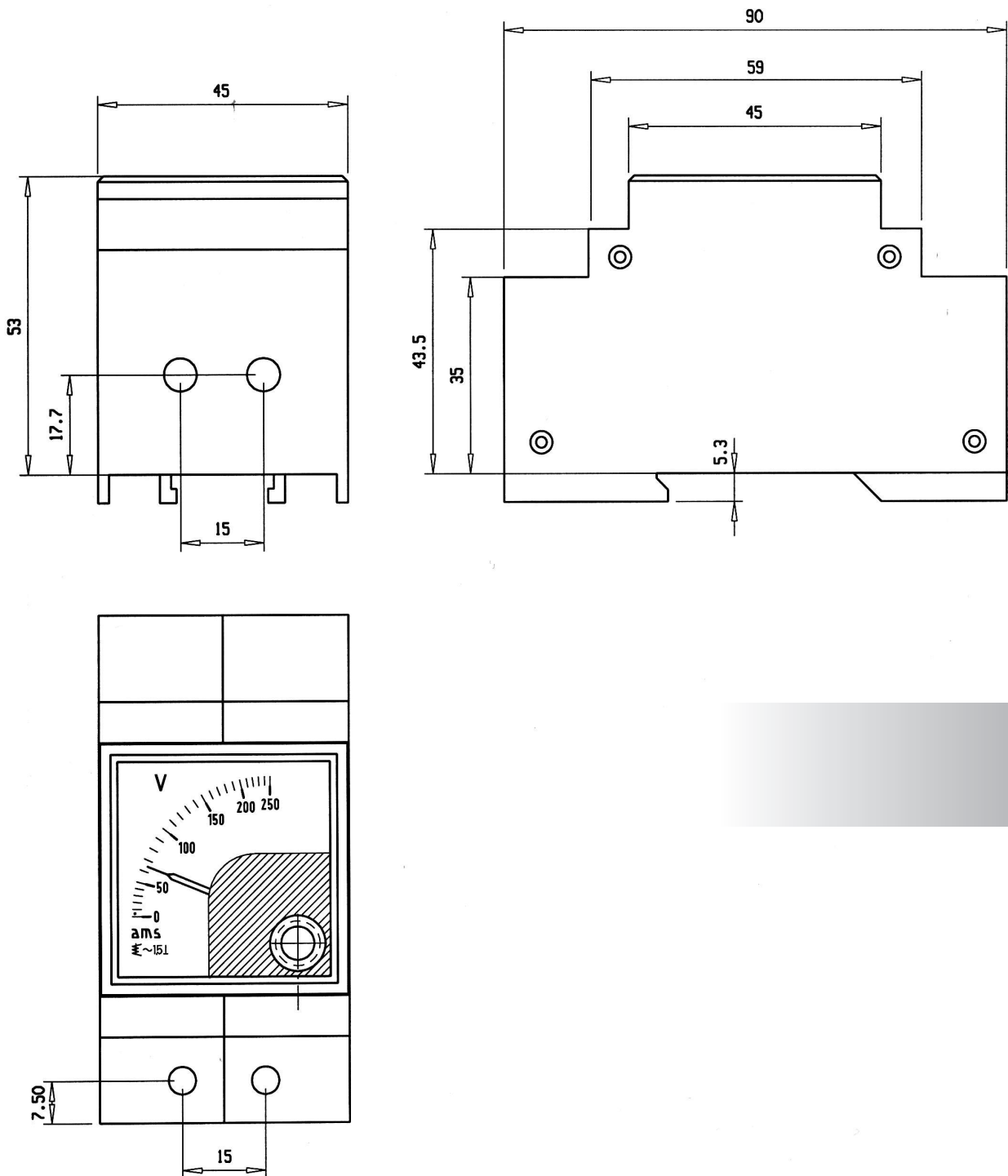
110 V, 230 V  
or 400 V

# DIN Rail Meters

**Moving iron - ammeters and voltmeters**

**Moving coil - ammeters and voltmeters**

**Pointer frequency meter**



**SPECIAL METERS**