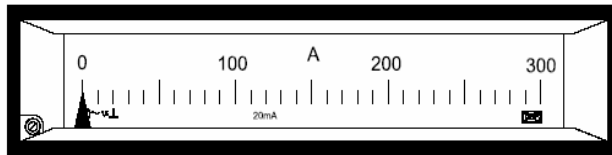
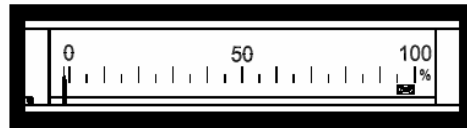


Slim edgewise moving coil instruments

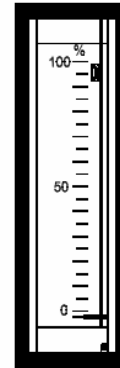
Application:	Measurement of DC currents and DC voltages	
Scale:	Linear	
Scale lengths:	DSM72/96/144: 52/70/95 mm	
Accuracy:	Class 1.5	
Burdens:	Voltmeters:	1mA, R _i : 1kΩ/V
	Ammeters:	60mV...0.5V
Housings:	Plastic	



DSM144



DSM96



DSM72

Type	Size (mm)	Measuring range - V ¹⁾	Measuring range - A ¹⁾
DSM72	72 x 24	60mV ... 600V cat. III	1mA ... 600mA ²⁾ , 4...20mA
DSM96	96 x 24	60mV ... 100V cat. III	1mA ... 600mA ²⁾ , 4...20mA
DSM144	144 x 36	60mV ... 300V cat. III	1mA ... 600mA ²⁾ , 4...20mA

1) Standard measuring ranges: 1 - 1.2 - 1.5 - 2 - 2.5 - 3 - 4 - 5 - 6 - 8 and multiples of 10 thereof

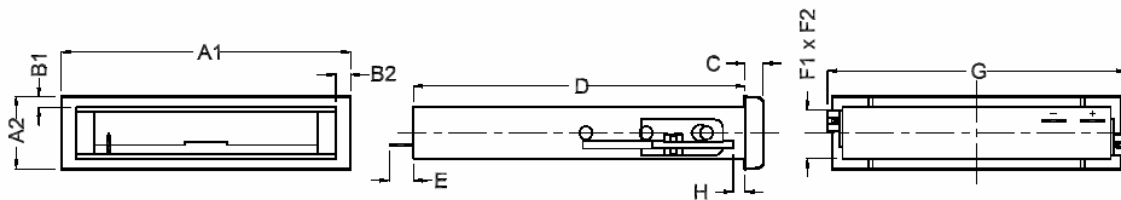
2) Higher measuring ranges: For use with separate standard shunt: 60mV or 150mV
Supplied with shunt lead, 2 x 1 m – 1 mm² (0.035Ω)

Order specifications

	Type	Scale type/Mounting ¹⁾	Measuring range	Scale
Example:	DSM144	Horizontal	0...20mA DC	0...300A

¹⁾ Horizontal or vertical scale.

Slim edgewise instruments



All dimensions in mm

Type	A	B	C	D	E	F1 x F2	G	H (max)	Panel cut-out	Weight (approx.)
DSM72	72 x 24	3.5 x 5	6	90	8	17 x 65	75	40	68 + .7 x 22.2 + 0.3	0.080 kg
DSM96	96 x 24	3.5 x 5	6	110	8	17 x 89	99	40	92 + 0.8 x 22.2 + 0.3	0.100 kg
DSM144	144 x 36	4 x 6.5	7	164	9	32 x 137	147	40	138 + 1.0 x 33.0 + 0.6	0.240 kg