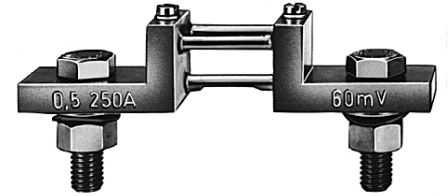


## Technical Data

Type	60 mV	150 mV
Accuracy Class per DIN EN 60051	0.5	0.5
Dimensions per	DIN 43703	DIN 43703 1)
Balancing	An instrument power consumption value of 6 mA is taken into consideration for balancing when shunt resistors are used.	
Type	60 mV	150 mV

1) Model with insulation base can be screw or snap mounted (for top-hat rail per DIN EN 50022-35), overall length: 140 mm.  
Overall height for model with cover is changed to 40.5 mm.



## Order Example

Technical Data	Order No.
Shunt Resistor, Nominal Current: $I_N$ 250 A, Voltage Drop: 60 mV	1700V3340

Shunt Resistor, 250 A / 60 mV

Nominal Current		60 mV			Nominal Current		150 mV		
$I_N$	Weight in kg, approx.	Order No.		$I_N$	Weight in kg, approx.	Order No.			
1 A	0.10	1700V3010	◆ +	1 A	0.10	1700V4010	◆ +		
1.5 A	0.10	1700V3030	◆ +	1.5 A	0.10	1700V4030	◆ +		
2.5 A	0.10	1700V3050	◆ +	2.5 A	0.10	1700V4050	◆ +		
4 A	0.10	1700V3070	◆ +	4 A	0.10	1700V4070	◆ +		
6 A	0.10	1700V3090	◆ +	6 A	0.10	1700V4090	◆ +		
10 A	0.10	1700V3110	◆ +	10 A	0.10	1700V4110	◆ +		
15 A	0.10	1700V3130	◆ +	15 A	0.10	1700V4130	◆ +		
25 A	0.10	1700V3170	◆ +	25 A	0.10	1700V4170	◆ +		
40 A	0.10	1700V3200	+ +	40 A	0.14	1700V4200	+ +		
60 A	0.10	1700V3230	+ +	60 A	0.15	1700V4230	+ +		
100 A	0.10	1700V3280	+ +	100 A	0.17	1700V4280	+ +		
150 A	0.15	1700V3300	+ +	150 A	0.20	1700V4300	+ +		
250 A	0.50	1700V3340	+ +	250 A	0.70	1700V4340	+ +		
400 A	0.70	1700V3370	+ +	400 A	1.10	1700V4370	+ +		
500 A	1.00	1700V3390	+ +	500 A	1.10	1700V4390	+ +		
600 A	1.20	1700V3400	+ +	600 A	1.70	1700V4400	+ +		
1 kA	1.45	1700V3460	+ +	1 kA	2.50	1700V4460	+ +		
1.5 kA	1.95	1700V3480	+ +	1.5 kA	3.70	1700V4480	+ +		
2.5 kA	2.90	1700V3520	+ +	2.5 kA	5.20	1700V4520	+ +		
4 kA	4.20	1700V3550	+ +	4 kA	8.30	1700V4550	+ +		
5 kA	4.30	1700V3570	+ +	5 kA	10.60	1700V4570	+ +		
6 kA	10.50	1700V3580	+ +	6 kA	15.00	1700V4580	+ +		
10 kA	21.00	1700V3630	+ +	10 kA	28.00	1700V4630	+ +		
15 kA	32.00	1700V3650	+ +						

Nominal Current $I_N$	60 mV		
	Order No.		
40 A	1700V7200	◆ +	
60 A	1700V7230	◆ +	+
100 A	1700V7280	◆ +	+
150 A	1700V7300	◆ +	+

◆ On insulating base (screws or snaps onto top-hat rail per DIN EN 50022-35)

◆ Cover for shunt resistor on insulating base:

Order No.	
1700V8210	+

## One Pair Cables with Cable Lugs

Length	Cross-Section	Cable per VDE 0281 Part 401	Order No.	
1.3 m	0.75 mm <sup>2</sup>	H03V-H	1700V8010	+
2.6 m	1.5 mm <sup>2</sup>	H07V-H	1700V8020	+
4.3 m	2.5 mm <sup>2</sup>	H07V-H	1700V8030	+
7.0 m	4.0 mm <sup>2</sup>	H07V-H	1700V8040	+
10.5 m	6.0 mm <sup>2</sup>	H07V-H	1700V8050	+

0.06 Ω cable resistance per cable pair