

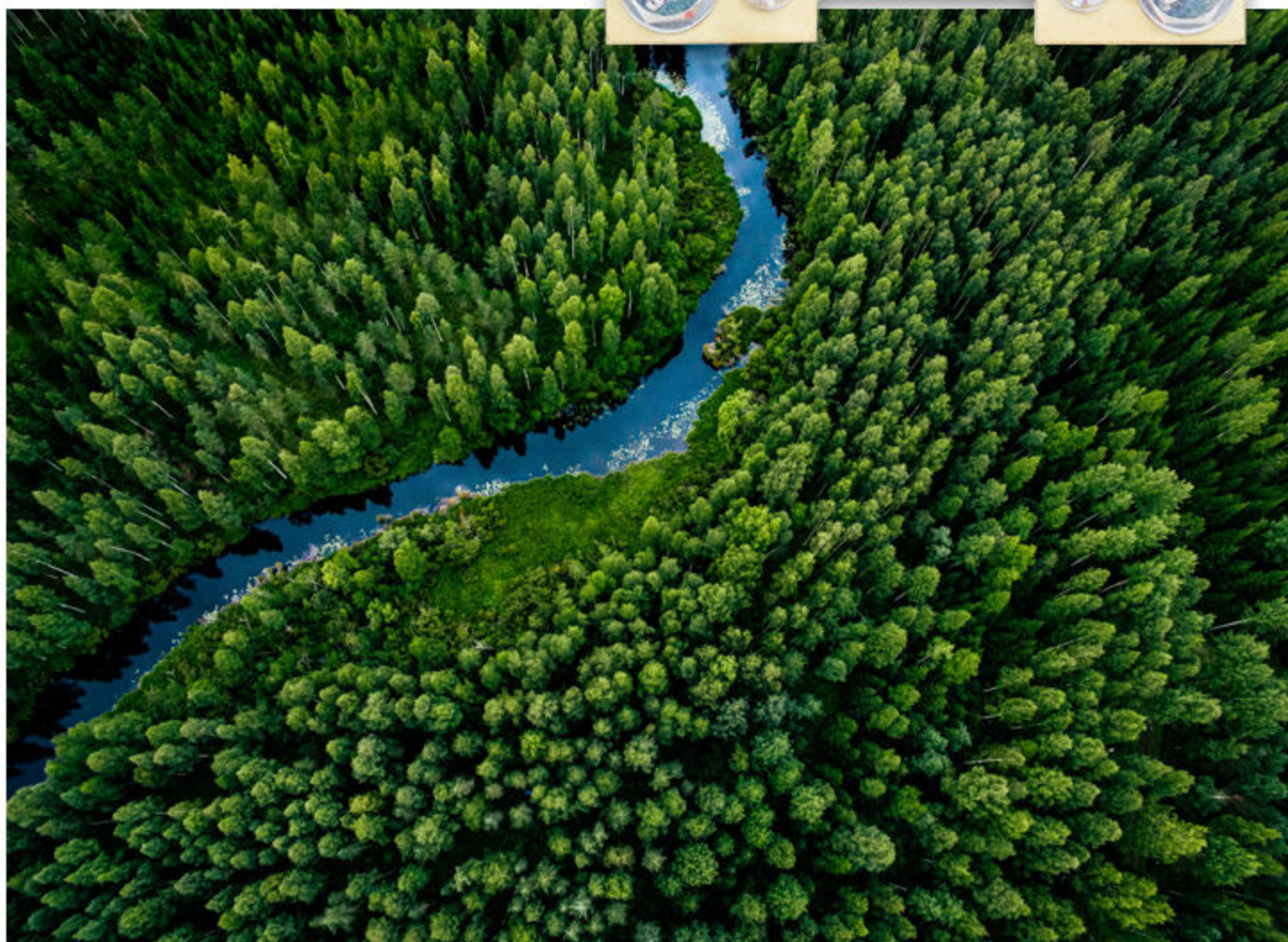
Shunt resistors

Ranges 10 to 1500 A 60 mV

Data sheet



Improve
Tomorrow





-power in control



DATA SHEET



Shunt resistors **Ranges 10 to 1500 A 60 mV**

- Dimensions to DIN 43703
- Class 0.5
- Extensive programme
- Standard versions on stock



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Document no.: 4921210042I
SW version:

Accuracy:

Class 0.5 -10 to 55°C IEC/EN 60051-1.

Installation:

Tightening torque must follow the copper-copper connection in the application.

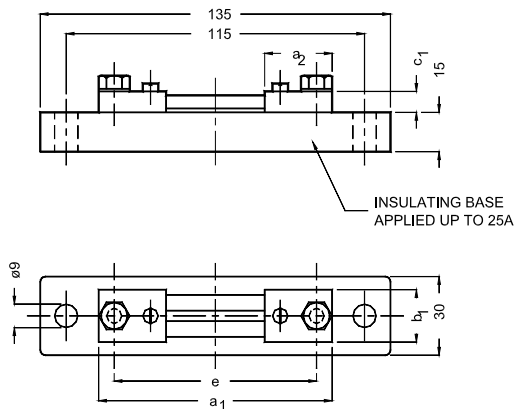
Temperature coefficient:

0.05 %/10°C. The shunt is calibrated at 75 % of I_n .

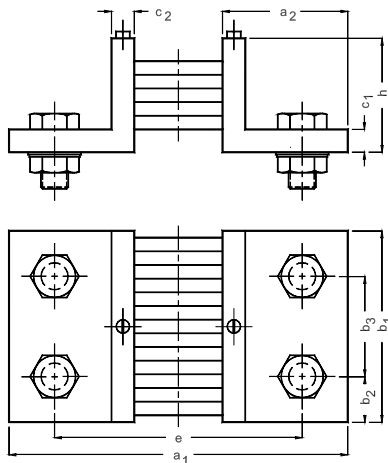
Overloads:

10 to 250 A 10 x I_n for 5 sec.

400 to 1500 A 5 x I_n for 5 sec.



Picture 1 – Form A.



Picture 2 – Form B.

Primary	Secondary	Insulation base		
10 A	60 mV	With base	Form A	
15 A	60 mV			
20 A	60 mV			
25 A	60 mV			
30 A	60 mV	With base		
		Without base		
40 A	60 mV	With base		
		Without base		
50 A	60 mV	With base		
		Without base		
60 A	60 mV	With base		
		Without base		
75 A	60 mV	With base		
		Without base		
80 A	60 mV	With base		
		Without base		
100 A	60 mV	With base		
		Without base		
150 A	60 mV	With base		
		Without base		
200 A	60 mV	Without base	Form B	
250 A	60 mV			
400 A	60 mV			
500 A	60 mV			
600 A	60 mV			
800 A	60 mV			
1000 A	60 mV			
1500 A	60 mV			

Table 1 - Variants.

Form	Form A		Form B				
Amps	10-25 A	30-150 A	200-250 A	400-800 A	1000 A	1500 A	
a1	90	100	145		165		
a2	28	33	55		65		
b1	20		30	40	60	90	
b2			15	20	30	21	
b3						48	
c1	8		10				
c2			10				
e	78	80	105		115		
h			30				
Weight kg (max.)	0.12 to 0.13		0.13	0.61	0.83	1.45	1.96
					0.85 0.9		

Table 2 - Dimensions.

Order specifications

Example:	Shunt resistor Shunt resistor	Amps, W/O base 60 A, with base
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Due to our continuous development we reserve the right to supply equipment which may vary from the described.

