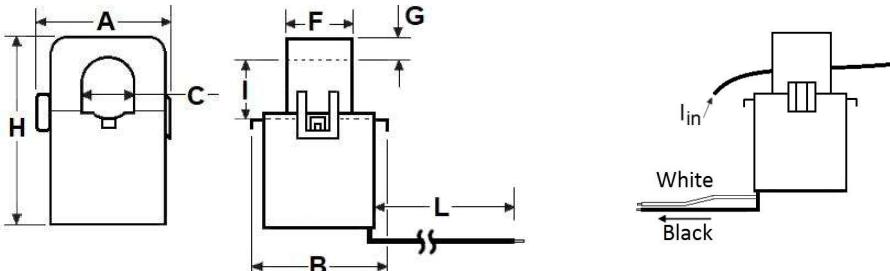


- High precision 50/60Hz split core current measuring transformers
- High output signal level to reduce noise-signal ratio
- High repeatability
- High insulation between primary/secondary

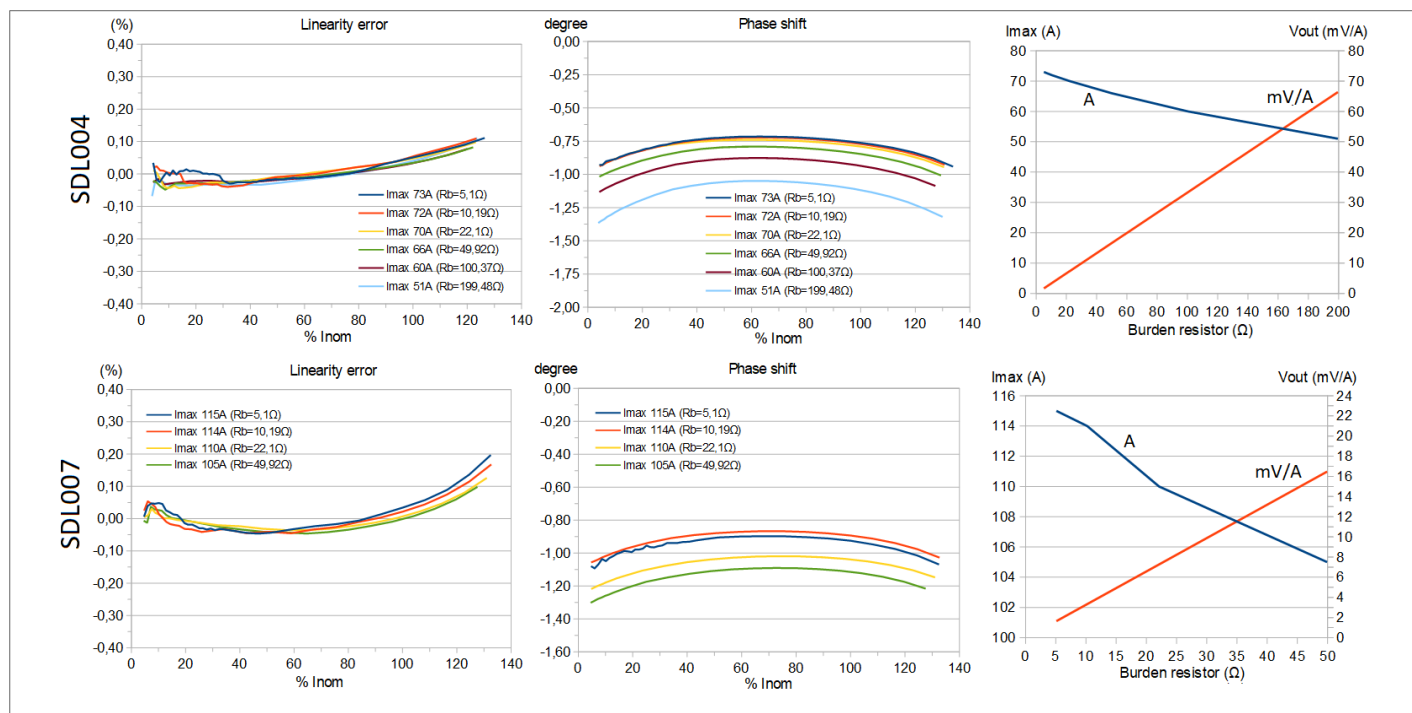


70A - 110A

Code	Max Input Current	Typ Linearity error ¹	Max Linearity error	Burden resistor ²	Sec Turns	Dielectric strength ³	.stp file Download
SDL004	70A	< 0.15%	0.25%	22Ω	3000	1KV	
SDL007	110A	< 0.15%	0.25%	22Ω	3000	1.5KV	

Dimensions mm	SDL004	SDL007	Drawing
A max	30.2	37.0	
B max	26.7*	41.0	
H max	42.6	47.5	
C typ	9.3	16.0	
F typ	13.9	19.0	
G typ	8.3	8.3	
I typ	10.8	16.5	
L typ	1500	1500	

* "B" dimension for SDL004 does not include the side hooks on the case since it comes without hooks.



¹ Please note: the lowest possible errors are obtained by cleaning the contact surfaces between the core halves before assembly.

² Burden resistor values different than suggested values can be applied. It will affect Max/Nom current, output voltage and precision. See typical graphs for reference.

³ Between sec leads/primary hole internal surface.

^{nb} The errors are referred to tests executed at 50Hz-20°C ambient temperature.

^{nb} The user should perform any compliance verification to technical and safety standard requirement according to the application field.