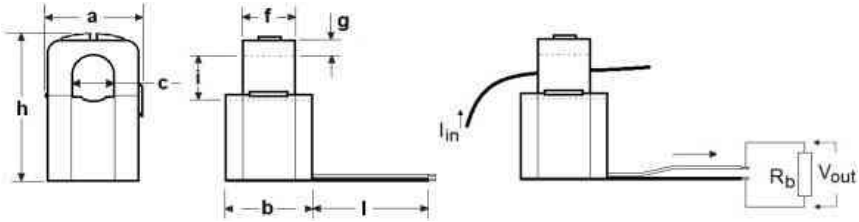
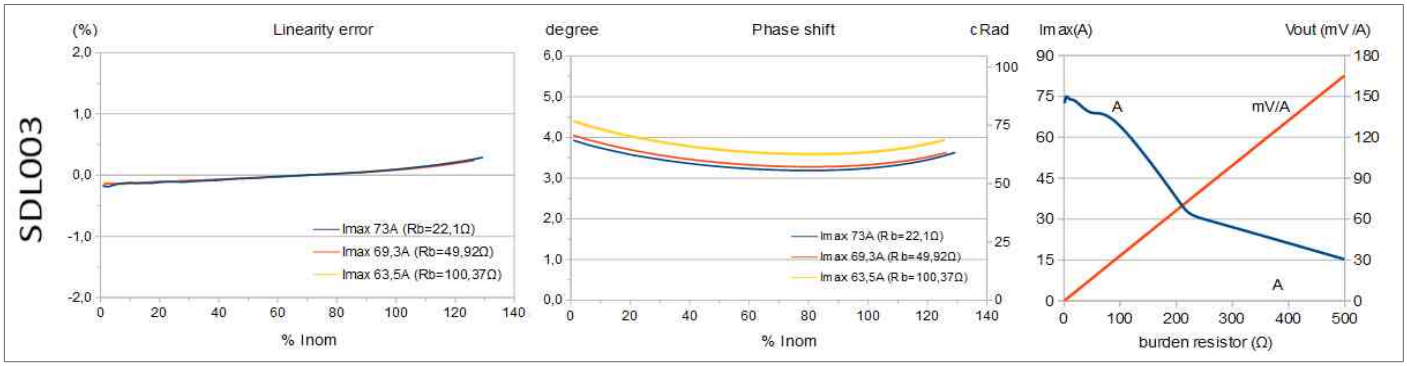
- High precision 50/60Hz split core measuring current transformers
- High output signal level to reduce noise-signal ratio
- High repeatability
- High insulation between primary/secondary

73A

Code	Max Input Current	Typ Linearity error	Max Linearity error	Burden resistor[1]	Sec Turns	Dielectric strength [2]
SDL003	73A	0,35%	1,0%	22Ω	3000	1KV

Dimensions	mm	Drawing
a max	26,4	
b max	27,9	
h max	42,4	
e typ	-	
c typ	10,0	
f typ	14,4	
g typ	6,2	
i typ	10,7	
l typ	175,0	





Click here (or QR code) to download the excel tool for the calculation of max current and output signal level in function of the burden resistor value.

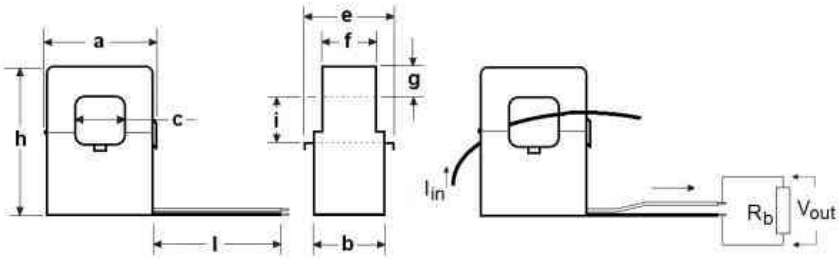
[1] *Burden resistor values different than suggested values can be applied. It will affect Max/Nom current, output voltage and precision. See typical graphs for reference.*
[2] *Between sec leads/primary hole internal surface.*
[nb] *The necessary tests and verifications of compliance with the technical and safety standard requirements have to be verified by the customer.*

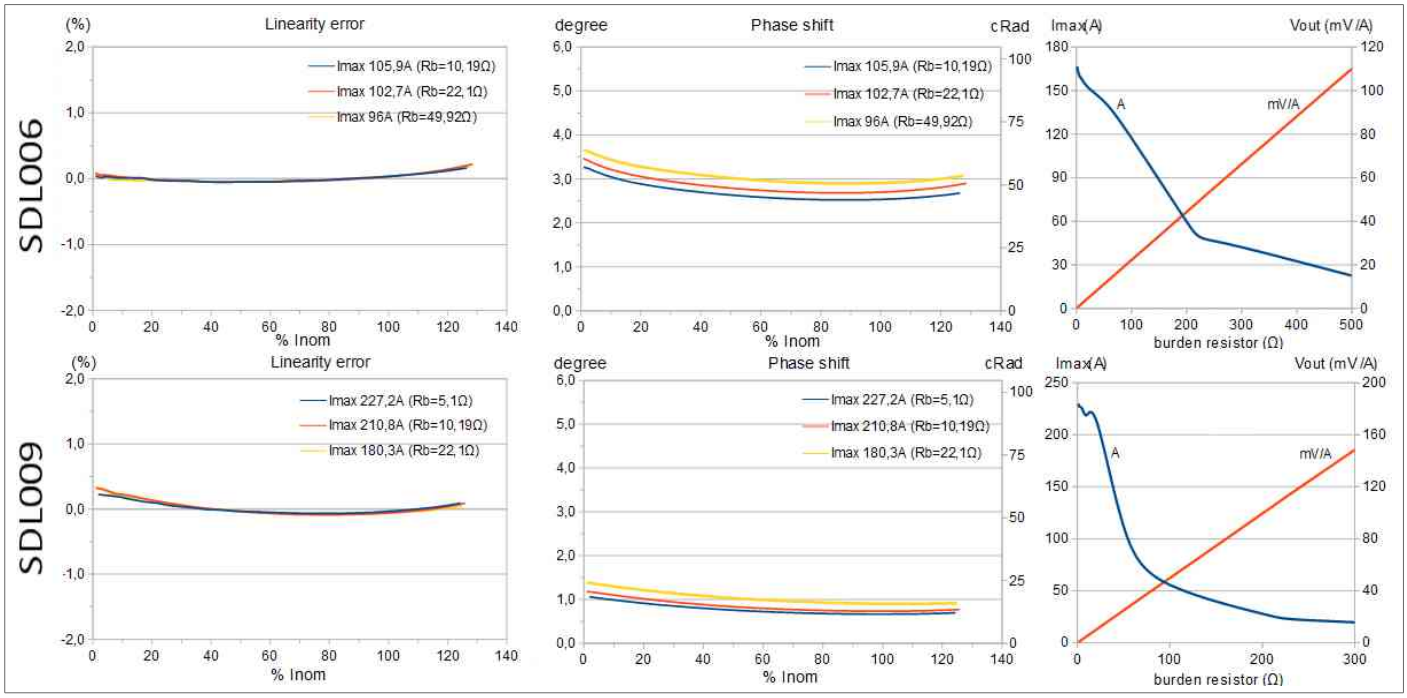
SDL series - 50/60Hz split core current sense - 105A...225A

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

105A...225A

Code	Max Input Current	Typ Linearity error	Max Linearity error	Burden resistor[1]	Sec Turns	Dielectric strength [2]
SDL006	105A	0,35%	1,0%	10Ω	3000	1KV
SDL009	225A	0,50%	1,0%	5Ω	2000	1KV

Dimensions	SDL006 (mm)	SDL009 (mm)	Drawing
a max	33,9	49,0	
b max	31,4	34,5	
h max	44,6	67,3	
e typ	38,5	42,9	
c typ	16,3	24,2	
f typ	22,7	21,8	
g typ	8,7	13,1	
i typ	16,0	24,4	
l typ	175,0	730,0	



Clik here to download the excel tool for the calculation of max current and output signal level in function of the burden resistor value.

[1] *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.*
[2] *Between sec leads/primary hole internal surface.*
[nb] *The necessary tests and verifications of compliance with the technical and safety standard requirements have to be verified by the customer.*