



Automatización Eléctrica

Especialistas en Automatización

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Line reactor, single-phase **NKE 10/5,10**



Picture shows NKE 25/2,04

Advantages

Use as line reactor, commutating reactor or PFC reactor
Power harmonic damping
Starting current limitation
Increases the service life of consumers
Low ripple
Very good corrosion protection and low noise thanks to BLOCKIMPEX vacuum impregnation
Bridging voltage dips
Peak current limitation

Applications

Line reactor to minimise mains pollution, to reduce the reactive-power components and charging currents in the DC link capacitor and to improve the $\cos(\phi)$.

Standards



Line- and commutation reactor to
DIN EN 61558-2-20, IEC 61558-2-20, UL 506, CSA 22.2

Approvals



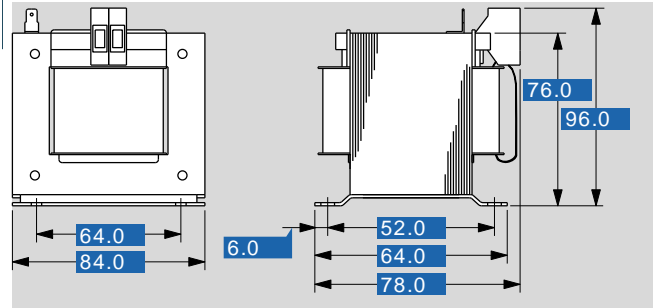
UL 506, CSA 22.2



Line reactor, single-phase NKE 10/5,10

Type		NKE 10/5,10
Electrical data	Operating data	
	Rated voltage	400 Vac
	Voltage drop	16 Vac
	Rated current	10 A
	Rated frequency	50 - 60 Hz
	Inductivity	5.100 mH
	Inductivity deviation	±10%
	Approvals	
	Approvals	cURus
	Environment	
	Ambient temperature	-10 °C to +40 °C
	Type of cooling	AN
	Safety and protection	
	Class of Insulation System	B
	Protection index	IP 00
	Safety class (prepared)	I
	Type	Open type
Test voltage	2500 Vac	
Order numbers		
Order Number	NKE 10/5,10	

Type		NKE 10/5,10
Mechanical data	Terminal and mounting	
	Terminals phase	Screw clamp, 4 mm ²
	Terminals PE	Tab connector, 6.3 x 0.8 mm
	Fixing method	Base plate
	Fixing screws	M4
Measures and weights		
Weight	1.40 kg	





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Product	Code	Reference	Product link
Line reactor, single-phase 230 or 400 Vac, 4- 25 A, Short circuit voltage (uK): 4%	NKE10510	NKE 10/5,10	Buy on EAN