



Automatización Eléctrica

Especialistas en Automatización

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Line reactor, single-phase **NKE 20/1,47**



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

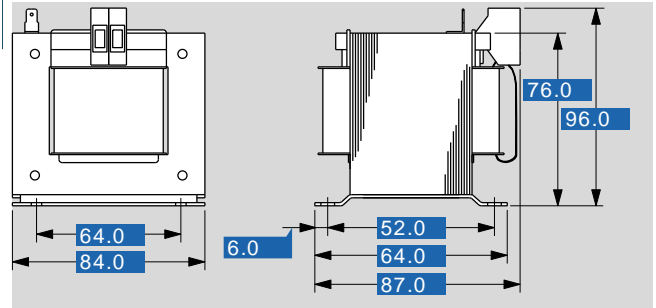


Line reactor, single-phase

NKE 20/1,47

Type		NKE 20/1,47
Electrical data	Operating data	
	Rated voltage	230 Vac
	Voltage drop	9.2 Vac
	Rated current	20 A
	Rated frequency	50 - 60 Hz
	Inductivity	1.470 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 20/1,47	

Type		NKE 20/1,47
Mechanical data	Terminal and mounting	
	Terminals phase	Screw clamp, 10 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	



Subjects to change.



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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%	NKE20147	NKE 20/1,47	Buy on EAN