



**Automatización Eléctrica**

Especialistas en Automatización

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## Line reactor, single-phase **NKE 16/1,83**



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



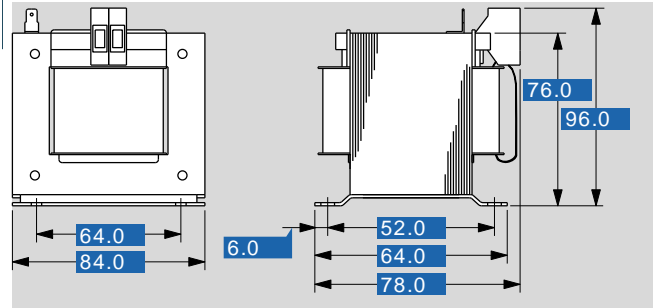
UL 506, CSA 22.2



## Line reactor, single-phase NKE 16/1,83

Type		NKE 16/1,83
Electrical data	Operating data	
	Rated voltage	230 Vac
	Voltage drop	9.2 Vac
	Rated current	16 A
	Rated frequency	50 - 60 Hz
	Inductivity	1.830 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		
<b>Order Number</b>	<b>NKE 16/1,83</b>	

Type		NKE 16/1,83
Mechanical data	Terminal and mounting	
	Terminals phase	Screw clamp, 4 mm <sup>2</sup>
	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%	NKE16183	NKE 16/1,83	<a href="#">Buy on EAN</a>