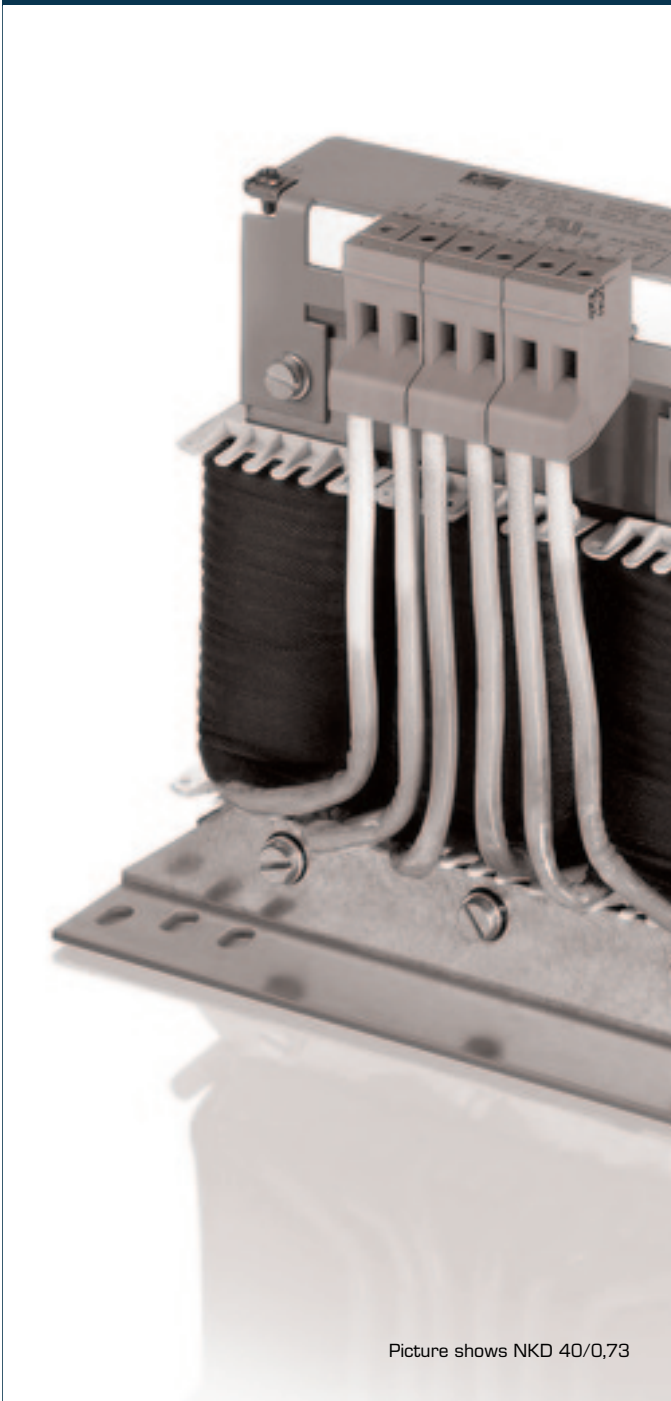


Line reactor, three-phase, 4 % (uK)DISCONTINUED MODEL  
**NKD 16/1,83 - no longer available**

## Applications

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



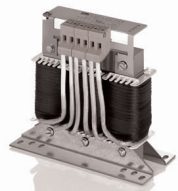
Picture shows NKD 40/0,73

## Standards

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

## Approvals

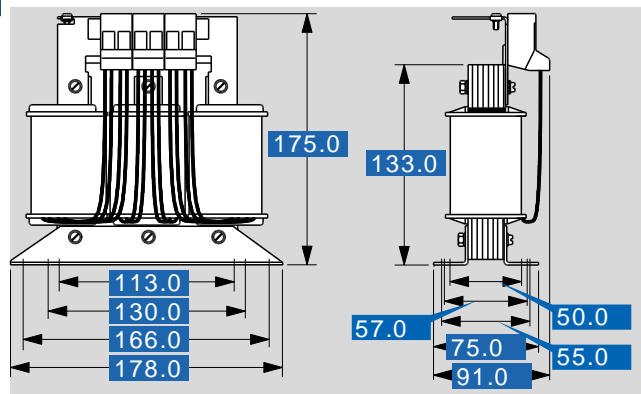
UL 506, CSA 22.2



# Line reactor, three-phase, 4 % (uK)DISCONTINUED MODEL NKD 16/1,83 - no longer available

Type		NKD 16/1,83 - no longer available
<b>Electrical data</b>	Magnetic characteristics	
	Material	
	Operating data	
	Rated voltage	3 x 400 Vac
	Rated voltage (IEC)	3 x 690 Vac
	Rated voltage (UL)	3 x 600 Vac
	Short circuit voltage uK	4 % @ 400 Vac
	Voltage drop	9.2 Vac
	Rated current	3 x 16 A
	Rated frequency	50 - 60 Hz
	Inductance	1.830 mH
	Inductance deviation	±10 %
	Approvals	
	Approvals	cURus
	Environment	
	Ambient temperature	-10 °C to +40 °C
	Type of cooling	AN
	Safety and protection	
	Insulation class	IEC=F, UL=class 155
	Protection index	IP 00
Safety class (prepared)	I	
Type	Open type	
Safety class		
Test voltage	2500 Vac	
Catalogue logic		
	Not for new designs Alternative type LR3 40-4/16	
Order numbers		
<b>Order Number</b>	<b>NKD 16/1,83 - no longer available</b>	

Type		NKD 16/1,83 - no longer available
<b>Mechanical data</b>	Terminal and mounting	
	Terminals phase	Screw clamp, 10 mm <sup>2</sup>
	Terminals PE	for M4
	Fixing method	Fixing rail
	Fixing screws	M4
	Measures and weights	
	Weight	3.80 kg



Subject to change.