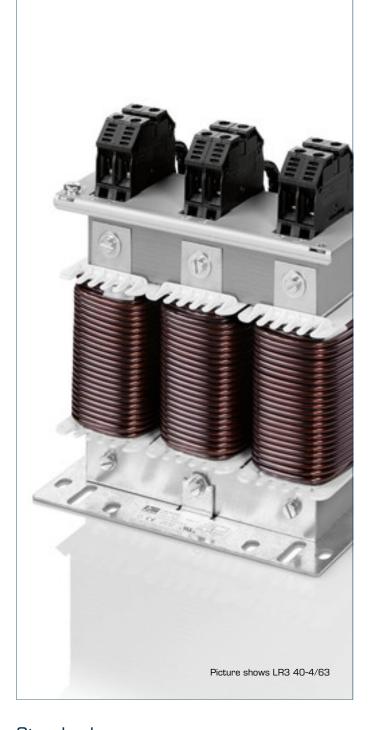
#### LR3 48-5/25



### Advantages

Use as line reactor, commutating reactor or PFC reactor

Ensuring the short-circuit voltage of 3 - 5 % to the mains

Power harmonic damping

Starting current limitation

Increases the service life of consumers

Low ripple

Bridging voltage dips

Peak current limitation

Very good corrosion protection and low noise thanks to vacuum impregnation

Integrated lifting rings

Multifunctional fixing rails

## **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

#### 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 LR3 48-5/25

	Туре	LR3 48-5/25	
Ĵ٢	Operating data		0
1+	Rated voltage	3 x 480 Vac	
	Short circuit voltage uK	5 %	
ឆ្ន	Voltage drop	13.9 Vac	
g	Rated current	25 A	
<del></del>	Rated frequency	50 - 60 Hz	
. <u>ö</u>	Inductance	1.470 mH	
늉	Inductance deviation	±10%	
Electrical data	Approvals		
ш	Approvals	cURus, cULus	
	Environment		
	Ambient temperature	-10 °C to +40 °C	
	Type of cooling	AN	
	Safety and protection		
	Туре	Open type	
	Insulation class	IEC=F, UL=class 155	
	Protection index	IP 00	
	Safety class (prepared)	I	
	Test voltage	4000 Vac	
	Order numbers		
	Order Number	LR3 48-5/25	

