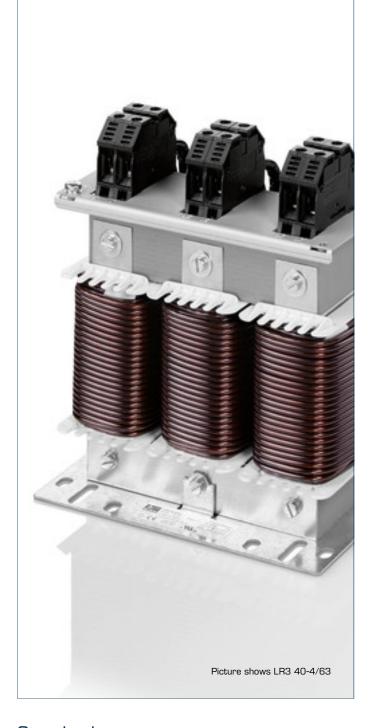
LR3 48-5/40



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 48-5/40

	Туре	LR3 48-5/40	Type
٦٢	Operating data	'	◯ Termir
1+	Rated voltage	3 x 480 Vac	Termina
Electrical data	Short circuit voltage uK	5 % @ 480 Vac	Termina
	Voltage drop	13.9 Vac	Fixing m
	Rated current	40 A	Fixing m
	Rated frequency	50 - 60 Hz	
	Inductance	0.920 mH	- S Weight
	Inductance deviation	±10%	E
	Approvals		Meast Weight
	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 48-5/40	

