

Line reactor, three-phase

ALR3 40-2/63 Discontinued line - not for new designs

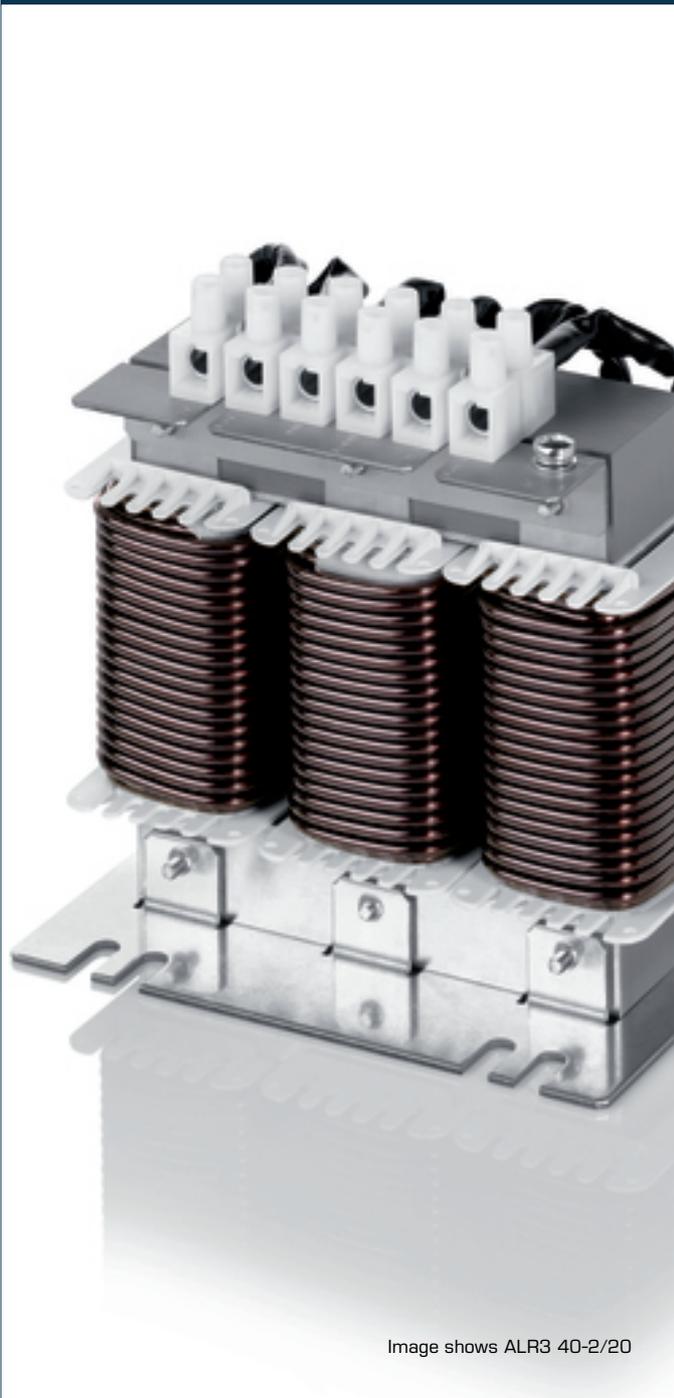


Image shows ALR3 40-2/20

Advantages

Use as line reactor, commutating reactor or PFC reactor
Ensuring the short-circuit voltage of 2 % to the mains
Power harmonic damping
Starting current limitation
Increases the service life of consumers
Low ripple
Briding voltage dips
Peak current limitation
Very good corrosion protection and low noise thanks to BLOCKIMPEX vacuum impregnation
Multifunctional fixing rail

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 $\cos(\phi)$.

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

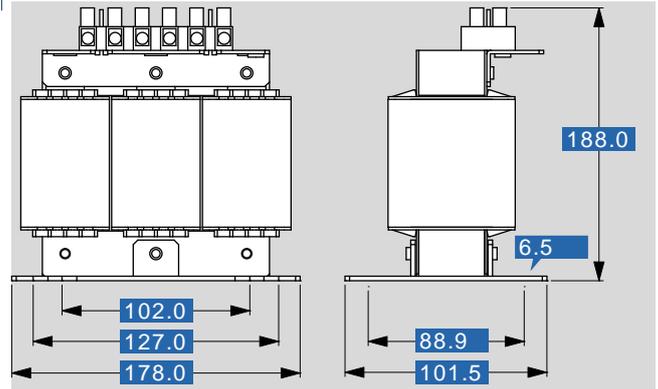


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Type	ALR3 40-2/63 Discontinued line - not for new designs
Electrical data	
Operating data	
Rated voltage	3 x 400 Vac
Rated voltage (IEC)	3 x 690 Vac
Rated voltage (UL)	3 x 600 Vac
Short circuit voltage uK	2.0 % @ 400 Vax
Voltage drop	4.6 Vac
Rated current	63 A
Rated frequency	50 - 60 Hz
Inductance	0.190 mH
Inductance deviation	±10%
Approvals	
Approvals	cURus
Environment	
Ambient temperature	-10 °C to +40 °C
Type of cooling	AN
Safety and protection	
Type	Open type
Insulation class	IEC=H, UL=class 180
Protection index	IP 00
Safety class (prepared)	I
Test voltage	4000 Vac
Order numbers	
Order Number	ALR3 40-2/63 Discontinued line - not for new designs

Type	ALR3 40-2/63 Discontinued line - not for new designs
Mechanical data	
Terminal and mounting	
Terminals phase	Europe terminal, 16 mm ²
Terminals PE	for M5
Fixing method	Fixing rail
Fixing screws	M6
Measures and weights	
Weight	6.80 kg



Subject to change.