Line reactor, three-phase

ALR3 40-2/25 - no longer available

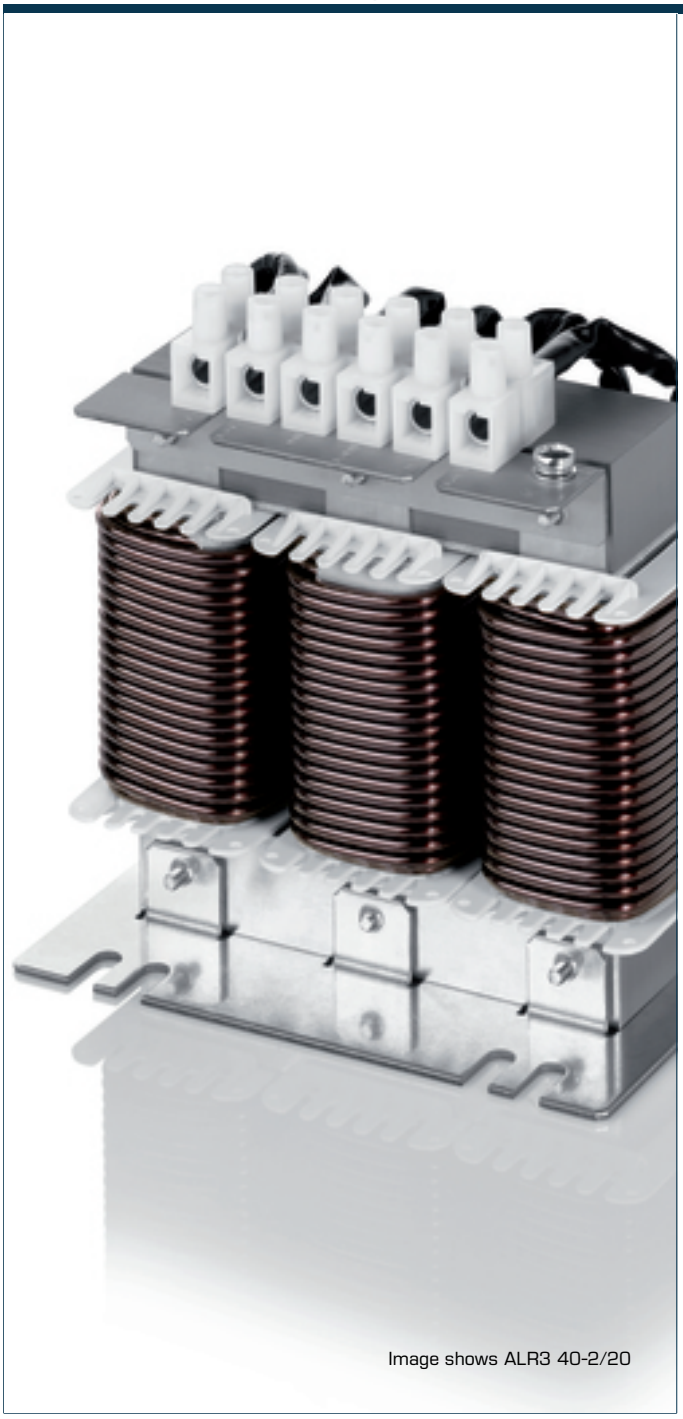


Image shows ALR3 40-2/20

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

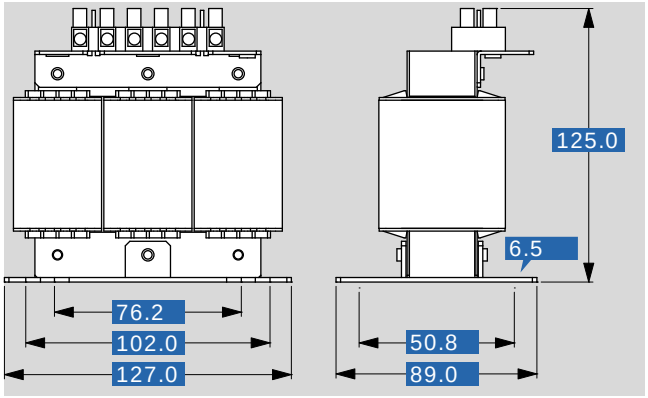
Line reactor, three-phase
ALR3 40-2/25 - no longer available

Electrical data

Type	ALR3 40-2/25 - no longer available
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	25 A
Rated frequency	50 - 60 Hz
Inductance	0.490 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=F, UL=class 155
Protection index	IP 00
Safety class (prepared)	I
Test voltage	4000 Vac
Order numbers	
Order Number	**ALR3 40-2/25 - no longer available**

Mechanical data

Type	ALR3 40-2/25 - no longer available
Terminal and mounting	
Terminals phase	Europe terminal, 6 mm²
Terminals PE	for M5
Fixing method	Fixing rail
Fixing screws	M6
Measures and weights	
Weight	2.90 kg



Subject to change.