



LR3 40-4/70

Line reactor

- 4 % Uk
- Power harmonic damping
- Increases the service life of consumers

Three-phase line and commutation reactor to IEC 61558-2-20, DIN EN 61558-2-20, VDE 0570 part 2-20, VDE 0532 (large reactors)

Attenuation of harmonics

Limitation of starting current

Increase of consumer lives

Bridging of main failures

Reduction of commutation effects



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Input data

Rated voltage	3 x 400 V
Rated voltage (IEC)	3 x 690 V
Rated voltage (UL)	3 x 600 V
Rated voltage uk	3 x 400 V (50 Hz)
Rated frequency	50 - 60 Hz
Short circuit voltage	4 %
Voltage drop	9,2 V
Rated current	70.00 A

Standards and security

Protection index	IP 00
Safety class (prepared)	I
Cooling method	AN
Test voltage	4,0 kV
Class ISO (IEC)	F
Class ISO (UL)	class 155

General data

Inductivity	0.420 mH
Inductance deviation	±10%

Mechanical data

Type	open type
Fixing method	mounting brackets

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