



# LR3 40-4/90

## Line reactor

- 4 %  $U_k$
- 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



## LR3 40-4/90

### Line reactor



#### 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	90.00 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	0.330 mH
Inductance deviation	±10%

#### Mechanical data

Type	open type
Fixing method	mounting brackets

**BLOCK** Transformatoren-Elektronik GmbH  
 Max-Planck-Straße 36-46  
 27283 Verden  
 Germany  
 Phone +49 4231 678-0  
 Fax +49 4231 678-177