

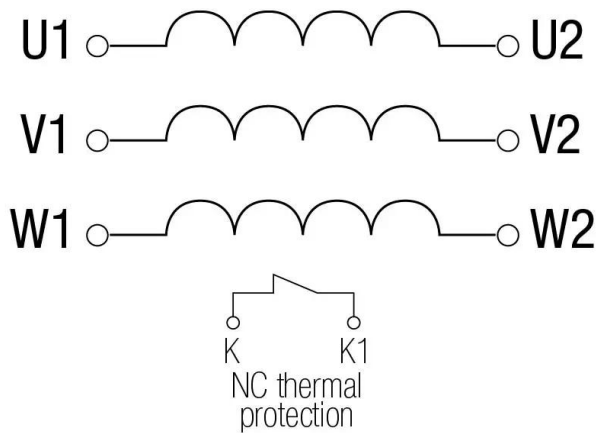
Three-phase cast resin line reactors for harmonic filtering with bimetal over-temperature protection.



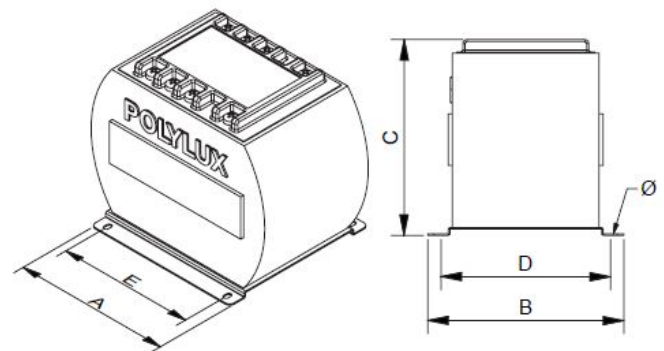
Technical characteristics

Rated current	4 A
Motor rating	1,1 kW / 1,5 CV
Line voltage	380 - 460 V
Reactor	7,351 mH (50 Hz)
Voltage drop	4% (50 Hz)
Thermal overload factor	0,05
Frequency	50/60 Hz
Protection degree	IP-20
Cooling	AN
Ambient temperature	45 �C
Temperature rise	Class F - 155�C
Insulation	Clase H - 180 �C
Windings	Class HC - 200 �C
Test voltage	3 kV (1 min, 50 Hz)
Standards	IEC/EN/UNE-EN 60076-6, CE
Mounting	Screws
Includes	Bimetal thermal protection
Weight	1,7 kg

Electric scheme



Dimensions



Dimensions (AxBxCxDxE): 135x145x108x125x102 mm 7 

Three-phase cast resin line reactors for harmonic filtering with bimetal over-temperature protection.

Features

Reactor

Advantages of resin technology:

- Protection against corrosive environments
- Protection against high vibration levels
- Protection against electrodynamic efforts
- Reduction of noise level
- Increase of product's lifespan

Safety class I

Includes thermal protection against overtemperatures

Possibility of tailor-made manufacturing

Technical remarks about the use of line reactors:

- Reduction of the current harmonics generated by the equipment, reducing current consumption and improving power factor
- Reduction of the peak factor of the current wave, increasing equipment's lifespan
- Attenuation of the microcuts of the feeding voltage produced by the converter, source of the bad functioning of computers, robots and other equipments

Downloads
