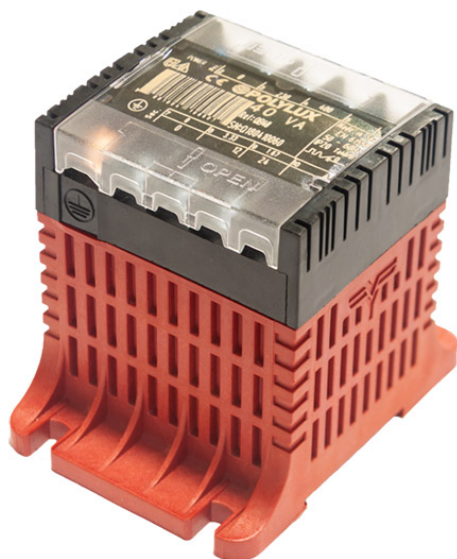


1. Reactors for harmonics filtering in single phase lines

PR | QR | R FAMILY > QR5



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

IP-20 enclosure in last generation V-0 fireproof metallic polymer box according to UL94

?Safety class I, convertible in class II

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

Technical Characteristics

Rated current	5 A
Motor rating	0,46 kW / 0,6 CV
Line voltage	220 - 260 V
Reactor	4,393 mH (50 Hz)
Voltage drop	3% (50 Hz)
Frequency	50/60 Hz
Protection degree	IP-20
Thermal protection	Thermal protection (NC) 120°C
Cooling	ANAN
Ambient temperature	40°C
Temperature rise	Class B
Insulation	Class B - 130°C
Windings	Class HC - 220°C
Test voltage	3 kV (1 min, 50 Hz)
Standards	IEC/EN/UNE-EN 60076-6, CE
Mounting	Screws and DIN Rail
Weight	0,94 kg
Dimensions	84x101x98x88x55 mm 5Ø

+ Info www.polylux.com

Productos equivalentes