

## 3-phase inductors for frequency converters

### General Information

Industrial three-phase inductor solution for frequency converters, specially developed for fast and high switching harmonics. The custom adopted alloy powder material provides high-power density without degrading efficiency. The three-phase construction results into a compact solution with no audible noise among the top features of the product. The soft saturation properties make an ideal three-phase inductor solution for a wide range of applications involving active converters.

### Application

LCL filters for general power inverters like wind and solar, dv/dt and sine wave filters for motor drives, UPS and power conditioning systems, EV charging stations, etc.

### Customization

For specific requirements please contact us for a customized solution

### Typical technical data

| IN | LN | fsw  | Ipp  | Ta | Size       | Weight | Eff. |
|----|----|------|------|----|------------|--------|------|
| A  | mH | kHz  | %    | °C | LxWxH (mm) | kg     | %    |
| 16 | 2  | 8-16 | 8-20 | 40 | 150x50x140 | 2,8    | >99  |

