

Product datasheet

Specifications

Anti-Harmonic Detuned Reactor

BRH3 7% for Capacitor 3P 15kVAr 440V

BRH3740015



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|-----------------------------------|---|
| Standard | EN60076-6, EN61558-2-20 |
| Filtering factor | 7% |
| Rated line voltage | 400V |
| Rated frequency | 50Hz |
| In | 19.3A |
| Ith | 22.9A |
| Linearity | 1.8In |
| Inductance L | 3*2.88mH |
| Inductance tolerance | ±5% |
| % of Harmonic currents | I3=4%; I5=38%; I7=12%; I11=4% |
| Matching capacitor | 15kVAr / 440V / 3P |
| Power loss | 82W at 75°C |
| Winding material | Aluminum wire |
| Dielectric test | 3kV / 60s |
| Protection class | IP00 |
| Insulation class | H (180°C) |
| Impregnation | Resin VPI |
| Cooling method | Natural air (AN) |
| Ambient temperature | -25 to +50°C |
| Environ clim. And fire res. Class | E1 C1 F0 |
| Accessories | The built-in thermostat is set to trip at 135°C and to reset at 90°C (250V, 2A) |
| Dimension | L x W x H and X x Y 210 x 125 x 205mm and 100 x 95mm |

