

Product datasheet

Specifications

Anti-Harmonic Detuned Reactor BRH3 6% for Capacitor 3P 30kVAr 440V

BRH3640030



| | |
|-----------------------------------|-------------------------------|
| Standard | EN60076-6, EN61558-2-20 |
| Filtering factor | 6% |
| Rated line voltage | 400V |
| Rated frequency | 50Hz |
| In | 38.0A |
| Ith | 45.5A |
| Linearity | 1.8In |
| Inductance L | 3*1.23mH |
| Inductance tolerance | ±5% |
| % of Harmonic currents | I3=3%; I5=57%; I7=17%; I11=5% |
| Matching capacitor | 30kVAr / 440V / 3P |
| Power loss | 165W at 75°C |
| Winding material | Aluminum foil |
| 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
260 x 165 x 200mm and 210 x 115mm

