

Product datasheet

Specifications

Anti-Harmonic Detuned Reactor

BRH3 6% for Capacitor 3P 40kVAr 440V

BRH3640040



Standard	EN60076-6, EN61558-2-20
Filtering factor	6%
Rated line voltage	400V
Rated frequency	50Hz
In	50.8A
Ith	60.5A
Linearity	1.8In
Inductance L	3*0.92mH
Inductance tolerance	±5%
% of Harmonic currents	I3=3%; I5=57%; I7=17%; I11=5%
Matching capacitor	40kVAr / 440V / 3P
Power loss	215W 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
275 x 175 x 230mm and 210 x 130mm

