

# Product datasheet

## Specifications

### Anti-Harmonic Detuned Reactor BRH3 7% for Capacitor 3P 20kVAr 440V

BRH3740020



Standard	EN60076-6, EN61558-2-20
Filtering factor	7%
Rated line voltage	400V
Rated frequency	50Hz
In	25.7A
Ith	30.0A
Linearity	1.8In
Inductance L	3*2.16mH
Inductance tolerance	±5%
% of Harmonic currents	I3=4%; I5=38%; I7=12%; I11=4%
Matching capacitor	20kVAr / 440V / 3P
Power loss	113W 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  
240 x 170 x 180mm and 120 x 102mm

