

# Product datasheet

## Specifications

### Anti-Harmonic Detuned Reactor

### BRH3 6% for Capacitor 3P 25kVAr 440V

BRH3640025



Standard	EN60076-6, EN61558-2-20
Filtering factor	6%
Rated line voltage	400V
Rated frequency	50Hz
In	31.7A
Ith	37.9A
Linearity	1.8In
Inductance L	3*1.48mH
Inductance tolerance	±5%
% of Harmonic currents	I3=3%; I5=57%; I7=17%; I11=5%
Matching capacitor	25kVAr / 440V / 3P
Power loss	147W 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  
250 x 170 x 200mm and 210 x 111mm

